

TECHNICAL MEMORANDUM

TO: Ms. Sunny Becker, Washington State Department of Ecology **DATE:** February 10, 2026

FROM: Thomas Cammart, SoundEarth Strategies, Inc.

SUBJECT: Lines of Evidence for No Further Treatment of Shallow Water-Bearing Zone

SoundEarth Strategies, Inc. (SoundEarth), on behalf of the Lutheran Retirement Home of Greater Seattle (the Hearthstone), has prepared this Technical Memorandum to provide multiple lines of evidence that additional treatment of chlorinated volatile organic compounds (CVOCs) in the shallow water-bearing zone (SWZ) at the Plastic Sales and Service Site (Site) is not warranted. Groundwater treatment was implemented at the Site in 2019 by injecting Electron Donor Solution-Extended Release (carbon substrates) into 34 pairs of injection wells to stimulate the anaerobic biological degradation of tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC), which are the contaminants of concern for the Site. Evidence gathered from groundwater monitoring and sampling events performed since 2019 demonstrates that the injectate successfully degraded PCE and TCE to concentrations below cleanup levels in the majority of the SWZ. As anticipated, cis-1,2-DCE and VC concentrations increased substantially after 2019 but have decreased with time; however, concentrations of these analytes still exceed applicable groundwater cleanup levels.

CONCEPTUAL SITE MODEL OF THE SHALLOW WATER-BEARING ZONE

Presented below is SoundEarth's current understanding of the conceptual site model (CSM) for the SWZ and how it informs the need for no additional treatment to remove residual concentrations of CVOCs in the SWZ.

Subsurface Stratigraphy of Water-Bearing Zones

Groundwater at the Site is confined to the SWZ and the deep water-bearing zone (DWZ). The SWZ is present within the upper 20 feet of soil and is typically composed of stiff to very stiff silt and medium-dense to very dense silty sand, with trace amounts of gravel, between depths of 15 to 20 feet below ground surface (bgs). Downgradient of the Woodlawn Avenue Northeast right-of-way (ROW), the soil texture of the SWZ transitions to a silt with a minimal coarse-grained fraction. The static water level of the SWZ as of the fourth quarter of 2025 ranged from approximately 8.5 to 14 feet bgs. The groundwater monitoring network for the Site is shown in Figure 1. The subsurface stratigraphy for the Site, as shown in cross-section on Figures 2 and 5.

Hydrology of Shallow Water-bearing Zone

Based on groundwater elevations measured at SWZ groundwater monitoring and injection wells since 2019, groundwater flows in a radial pattern toward the former Dry Cleaners Building at the Woodlawn

Avenue Northeast ROW (i.e., Cove East development). This pattern results from the permanent sub-slab drainage system installed beneath the Cove East development. The drainage system captures groundwater in the SWZ and discharges it to a combined municipal stormwater and sanitary sewer in the Woodlawn Avenue Northeast ROW. The second and fourth quarters of 2025 groundwater elevation contour maps for the SWZ are shown on Figures 6 and 7.

Field observation also indicates that SWZ is not present beneath the 4th Avenue Northeast ROW. This condition can be observed in boring logs for monitoring wells MW32, MW34, and MW36 and injection wells IW69 and IW72. Although previously designated as SWZ wells, SoundEarth now designates monitoring wells MW32, MW34, and MW36 as intermediate DWZ monitoring wells because, at the time of drilling, groundwater was intercepted between 20 and 25 feet bgs. The monitoring wells are screened from 15 to 25 feet bgs. The boring logs are presented in Appendix A.

In January 2007, Farallon Consulting, LLC (Farallon) performed aquifer slug testing at SWZ monitoring wells MW-4, MW-5, and MW-15 and determined the seepage velocity for the SWZ (Farallon 2013). Based on the results from slug testing, Farallon calculated the geometric mean value for horizontal hydraulic conductivity from MW-4, MW-5, and MW-15 as 0.038 feet per day and an estimated seepage velocity of 0.6 feet per year (Farallon 2013). The low seepage velocity is likely a function of the SWZ soil texture upgradient of the Woodlawn Northeast ROW, which has been described as stiff to very stiff silt and medium-dense to very dense silty sand with occasional gravel. The current seepage velocity of the SWZ has likely changed since the groundwater gradient of the SWZ has been altered by the installation of a sub-slab drainage system beneath the Cove East development.

Groundwater Geochemistry Shallow Water-Bearing Zone

Before treatment, geochemical conditions in the SWZ were predominantly aerobic, with dissolved oxygen concentration greater than 1 milligram per liter (mg/L), oxidation reduction potential (ORP) readings generally greater than +100 millivolts (mv), and detectable concentrations of nitrate present in the groundwater. For 1 to 2 years after groundwater treatment, strong anaerobic conditions prevailed in the SWZ, leading to the degradation of PCE to daughter products and the mineralization of some VC. After approximately 2021, the geochemistry of the chlorinated solvent plume in the SWZ (the plume) shifted to anoxic conditions (i.e., low concentrations of dissolved oxygen and some nitrate) but with anaerobic conditions locally within the plume. This led to the accumulation of cis-1,2-DCE and VC in the plume. Anaerobic conditions in SWZ are exemplified by the absence of dissolved oxygen and nitrate, the presence of ferrous iron, low concentration of sulfate, presence of methane, and negative ORP readings compared to these conditions at upgradient monitoring well MW19 (designated as SWZ background well for the purpose of evaluation). A detailed discussion of the redox conditions in the plume over time is presented below. Natural attenuation and geochemical parameters presented in in Tables 2 and 3.

- **Dissolved Oxygen** – The dissolved oxygen concentrations (i.e., 2019 to present) at background monitoring well MW19 range from 0.69 mg/L to 5.87 mg/L, with an average of 3.36 mg/L. The dissolved oxygen concentration within the plume ranges from 0.08 mg/L to 7.44 mg/L, with an average of 1.42 mg/L. The average dissolved oxygen concentration in the plume compared to background suggests that strong anaerobic conditions have not been present in the plume since approximately 2021, 2 years after groundwater was implemented. This condition likely coincides with the depletion of carbon substrate in the plume (based on dissolved carbon concentrations) and the absence of anaerobic microbes in the plume (see Microbial Condition of the Plume section below), leading to incomplete degradation of cis-1,2-DCE and VC.

- **Ferrous Iron** – The ferrous iron concentration at monitoring well MW19 ranges from 0.015 mg/L to 0.201 mg/L, with an average of 0.160 mg/L. In the plume, ferrous iron concentrations range from 0.0142 mg/L to 143 mg/L, with an average of 18 mg/L.¹ The presence of higher concentrations of ferrous iron in the plume relative to the background concentrations at monitoring well MW19 suggests that anaerobic or facultative microbes are using ferric iron as a terminal electron acceptor because of the absence or low concentrations of dissolved oxygen and nitrate in the plume (Lawrence 2006). Under mildly reducing conditions, such as iron reduction, more highly chlorinated compounds like PCE and TCE can be reductively dechlorinated into cis-1,2-DCE and VC. While complete reductive dechlorination to ethene can occur, the reduction of VC to ethene is generally much slower under iron-reducing conditions compared to more strongly reducing conditions like sulfate reduction or methanogenesis (Lawrence 2006; Byl and Williams 2000).
- **Sulfate** – The sulfate concentration at monitoring well MW19 ranges from 28 mg/L to 38 mg/L, with an average of 33 mg/L. Sulfate concentrations range from 0.93 mg/L to 91 mg/L, with an average of 17 mg/L in the plume. The similarity between the average concentrations of sulfate at background monitoring well MW19 and the average concentration in the plume suggests that anaerobic or facultative microbes are not using sulfate as the primary terminal electron acceptor, also suggesting that redox conditions in the plume are not conducive to the degradation of cis-1,2-DCE and VC. Sulfate-reducing groundwater conditions create an environment that facilitates biodegradation of PCE, TCE, cis-1,2-DCE, and VC and at more rapid biodegradation rates (Lawrence 2006).
- **Methane** – The cumulative methane concentrations at monitoring well MW19 range from 5.5E-04 mg/L to 0.1 mg/L, with an average of 0.021 mg/L. Methane concentrations in the plume range from 5.5E-04 mg/L to 11 mg/L, with an average of 3.52 mg/L. Methane production (methanogenesis) is a strong indicator of highly reducing (anaerobic) conditions in the aquifer, where all other primary electron acceptors (oxygen, nitrate, iron, and sulfate) have been depleted (Lawrence 2006).
- **Ethene and Ethane** – Ethane and Ethene have not been typically detected in the plume, except at monitoring wells MW06 and MW28, where these compounds are consistently present over time. The anaerobic reduction of VC to ethene is slow and inefficient under current iron-reducing conditions, which favors the persistence of VC in anoxic groundwater (Lawrence 2006). This condition further supported the conclusion that aerobic mineralization of CVOCs is likely occurring in the plume.
- **ORP Readings** – The ORP readings at monitoring well MW19 typically range from -20 mv to +172 mv, with an average of +101 mv. The ORP readings in the plume range from -429 mv to +246 mv, with an average of -32 mv. Highly anaerobic conditions were measured in the plume after groundwater treatment was implemented in 2019, but the groundwater reverted to more anoxic conditions in 2021 and 2022. ORP readings less than -250 mv are not conducive to the anaerobic degradation of cis-1,2-DCE and VC (Lawrence 2006).

Strongly reducing conditions (i.e., sulfate reducing conditions; -250 mv) and the presence of Dehalococcoides (Dhc) (see Hydrogen Availability in the Shallow Water-Bearing Zone and Microbial

¹ These statistics exclude the ferrous iron readings at monitoring wells MW15 and MW21 from April 2025 because the ferrous iron results were anomalous compared to previous readings.

Condition of the Plume sections) is required for complete anaerobic reductive dichlorination to ethene/ethane. Currently, oxidation-reductions conditions in the SWZ suggest that cis-1,2-DCE and VC are being degraded under aerobic and iron-reducing conditions.

Hydrogen Availability in the Shallow Water-Bearing Zone

Volatile fatty acids (VFAs) are useful indicators of both the ongoing production and potential availability of hydrogen for the microbial-mediated reductive dechlorination of CVOCs in groundwater. When a carbon substrate is injected into the ground to promote reductive dechlorination, fermenting bacteria break down the substrate, producing VFAs (acetate, propionate, butyrate, etc.) and free molecular hydrogen. Hydrogen consumption is the primary and direct electron donor used by organohalide-respiring bacteria (e.g., Dhc) to dechlorinate the CVOCs and particularly VC. The mix of VFAs is important. While acetate stimulates the degradation of PCE to cis-DCE, the complete dechlorination of VC to ethene requires other specific VFAs (e.g., propionate or butyrate) that support the necessary bacterial communities like Dhc (AFCEE 2007). VFA results are presented in Table 4.

In 2020, approximately 10 months after injecting carbon substrate, there was an abundance of acetate, propionate, and butyrate in the plume as exemplified at monitoring well MW05. These conditions led to the degradation of PCE to cis-1,2-DCE and VC until approximately late 2021, when there was a loss in the diversity of the VFAs, and their concentrations decreased by one or two orders of magnitude. This condition contributed to the accumulation of cis-1,2-DCE and VC, and it remained until March of 2024, when the carbon substrate/zero-valent iron pilot test was performed. The introduction of carbon substrate into the plume substantially increased concentrations and diversity of VFAs, as demonstrated at monitoring wells MW15 and MW21 in April 2024. However, as of the third quarter of 2024, the concentrations and diversity of VFAs were generally similar to those between 2021 and 2023, with some exceptions. In the absence of diversity and elevated concentrations of VFAs, any degradation of VC is likely carried out by aerobic and facultative microorganisms, bulk attenuation, and iron-reducing conditions.

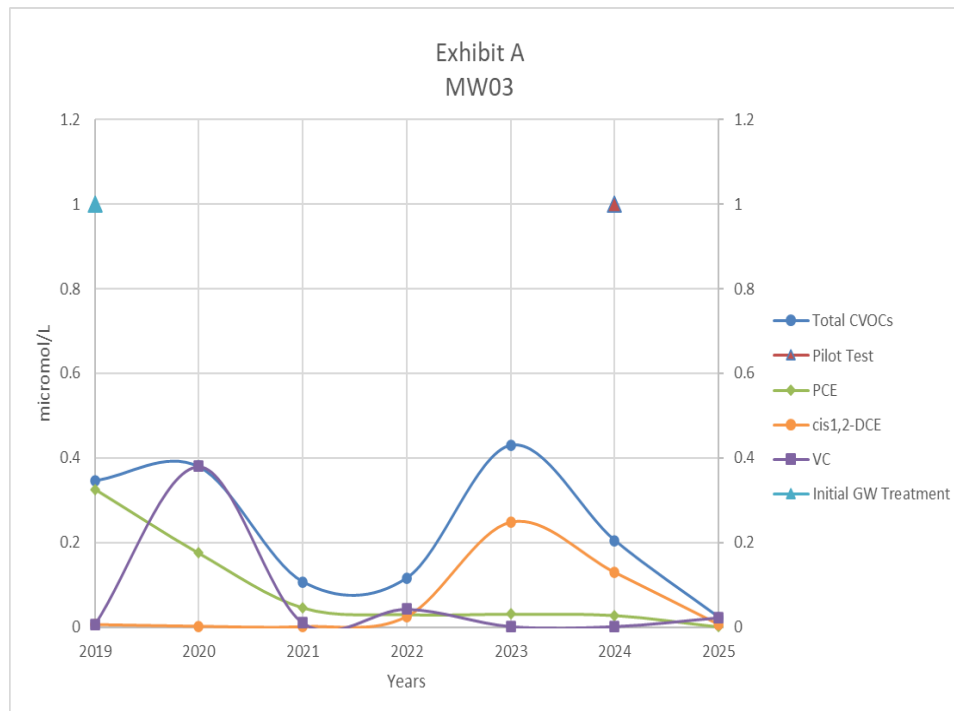
Microbial Condition of the Plume

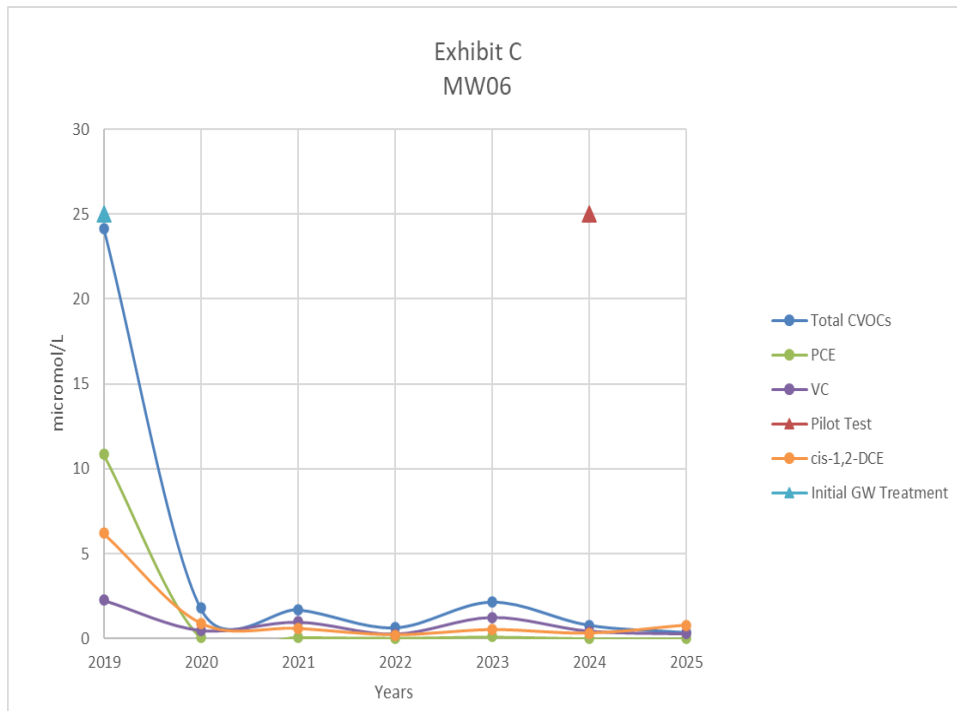
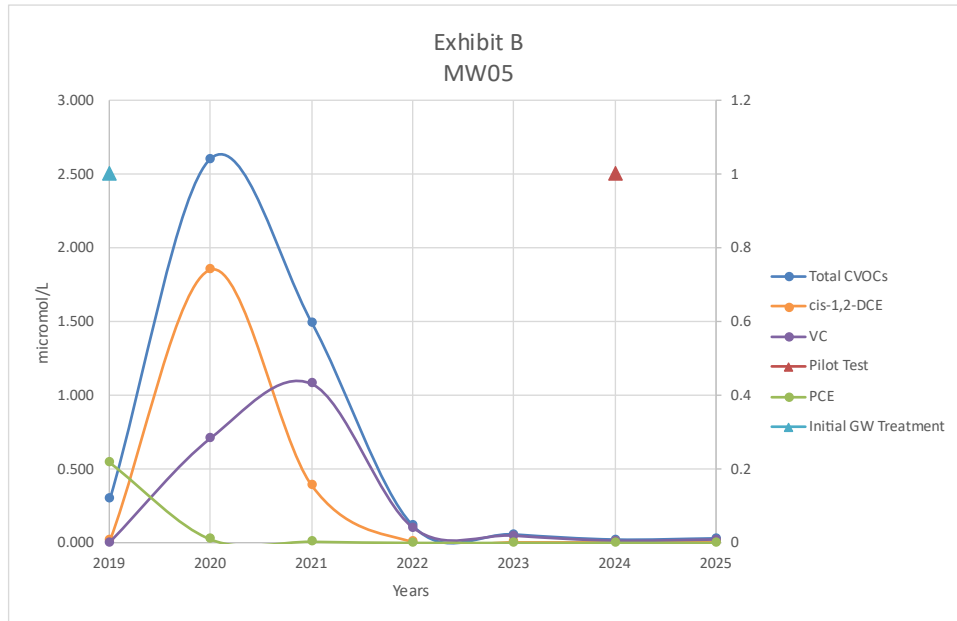
Based on a Gene-Trac® assay performed on groundwater samples collected from monitoring wells MW05 and MW21 in 2024, Dhc is not present in the SWZ. The absence of Dhc is associated with a lack of dechlorination or only partial reductive dechlorination of chlorinated ethenes and the accumulation of cis-1,2-DCE and VC (SiREM Lab 2024). A review of the literature indicates that, regardless of hydrogen concentration, when 1,2-DCE plus VC concentrations decrease below 44 micrograms per liter (µg/L), the organism's (e.g., Dhc's) growth rate will be negative, and dehalogenation is not sustainable (Cupples et al. 2004). The extent to which the VC concentration can be reduced depends on maintaining the hydrogen concentration in the groundwater. In the absence of significant hydrogen, iron reduction, microbial aerobic degradation, or bulk attenuation may need to be relied upon to degrade VC (Davis and Carpenter 1990).

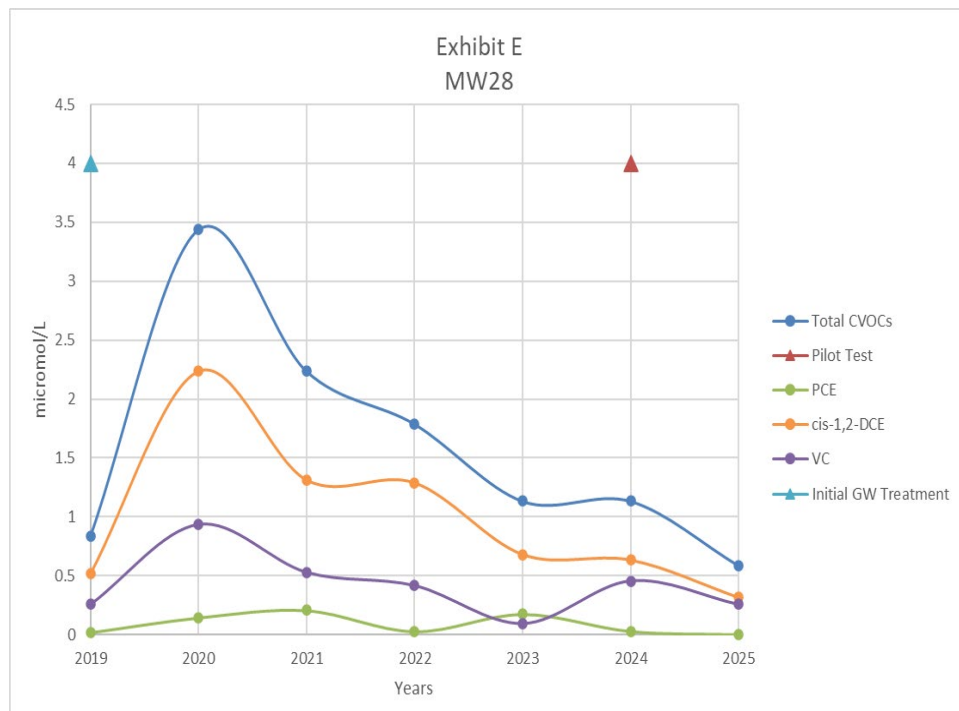
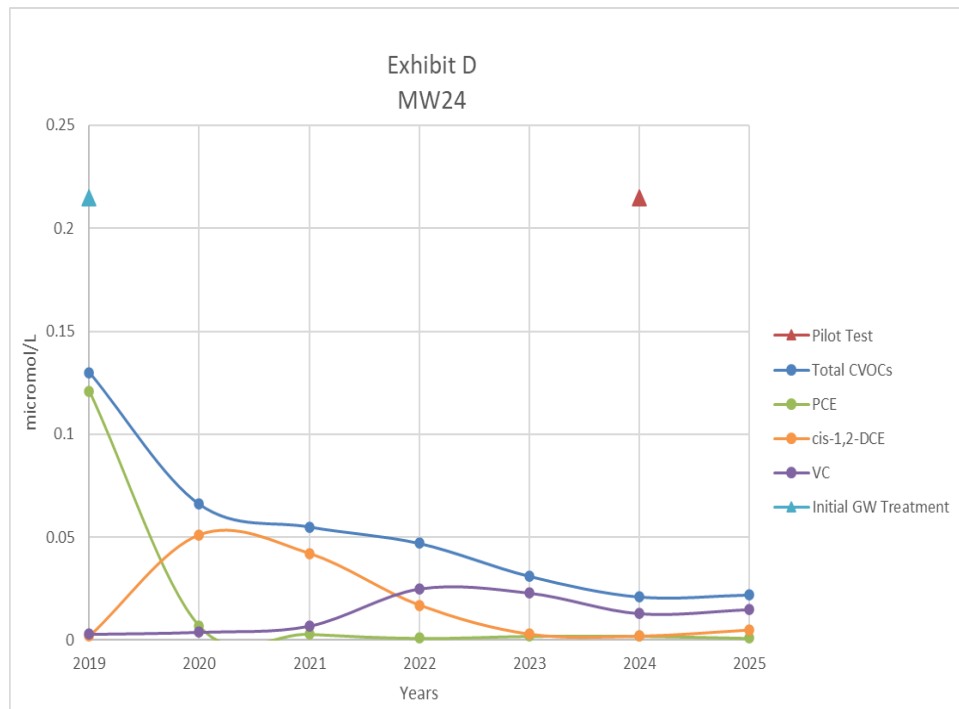
Behavior of the Plume

Comparing the mass of PCE and its daughter products in the plume in 2018 with their mass in the fourth quarter of 2025 indicates that, before groundwater treatment began in 2019, PCE accounted for majority of the CVOc mass in the plume. After 2021 and 2022, the total mass of CVOcs in the plume is predominantly composed of cis-1,2-DCE and VC. These conditions are shown below in Exhibits A through E. The accumulation of cis-1,2-DCE and VC 2 years after groundwater treatment suggests that geochemical

conditions in the plume are not conducive to the mineralization of VC (i.e., not sufficiently reduced, low hydrogen concentrations, absence of DHC as described above). As of the fourth quarter of 2025, except for monitoring wells MW15 and MW21, there is an insufficient carbon substrate in the plume, and consequently, an absence of hydrogen, to support anaerobic microbial degradation of VC. According to the Environmental Protection Agency, under these conditions, the most fortuitous scenario involves a plume in which PCE, TCE, and DCE are reductively dechlorinated with accumulation of VC. VC is subsequently oxidized either aerobically or via iron reduction. This condition currently exists in the plume based on information presented above (Wiedemeier et al. 1998).







ENGINEERING CONTROLS FOR SHALLOW WATER-BEARING ZONE

Potential impacts to indoor air quality at the Cove East and Cove West developments are mitigated by engineering controls. Both developments have one level of underground parking. Below the sub-slab of the parking garages are vapor barriers and passive ventilation systems. At both developments, the vapor

barriers, passive ventilation systems, and continuously operating HVAC systems eliminate the inhalation pathway for CVOCS that could be attributed to SWZ.

VAPOR INTRUSION JANKE BUILDING

As of the fourth quarter of 2025, concentrations of one or more CVOCS in the SWZ adjacent to the Janke Building exceed applicable groundwater screening levels for the protection of indoor air. Empirical evidence gathered from the vapor intrusion assessments performed at the Janke Building in December 2023, 2024, and 2025 indicates that CVOCS are not present in indoor air at concentrations greater than the laboratory reporting limits for CVOCS. CVOCS results for vapor intrusion studies are presented in Tables 5 and 6.

CASE STUDY FOR AEROBIC DEGRADATION OF CIS-1,2-DCE AND VC IN GROUNDWATER

At the Troy Laundry Seattle Site (Troy Property), cis-1,2-DCE and VC are degrading under anaerobic and aerobic conditions in the groundwater. On the Troy Property, anaerobic conditions are present because the groundwater was treated with a carbon substrate in 2015 and 2016. However, low concentrations of VC have accumulated on the Troy Property because groundwater is not sufficiently anaerobic to degrade VC, and low concentrations of cis-1,2-DCE and VC (i.e., less than 44 ug/l) do not support the growth of Dhc.

Downgradient of the Troy Property in the Thomas Street ROW, and on an adjacent property to the north, cis-1,2-DCE and VC are not present in the groundwater because the geochemistry of the groundwater in the Thomas Street ROW is aerobic. The literature indicates the first-order decay rate of cis-1,2-DCE and VC under aerobic conditions is 1.5 to 2 orders of magnitude greater than that under anaerobic degradation (Lawrence 2006). A detailed discussion of redox conditions at the Troy Property is presented in the *Final Feasibility Study Report Troy Laundry Seattle Site 300 Boren Avenue North and 399 Fairview Avenue North, Seattle, Washington, Ecology Facility ID: 19135499*, prepared by SoundEarth and dated March 26, 2025.

LINES OF EVIDENCE FOR NO ADDITIONAL TREATMENT OF THE SHALLOW WATER-BEARING ZONE

This Technical Memorandum presents information from groundwater monitoring events performed at the Site that supports the conclusion that no further treatment of the SWZ is warranted using enhanced reductive dechlorination (ERD) technology or any other in-situ treatment technology and that natural attenuation processes (e.g., advection, dispersion, sorption, biological degradation under aerobic and iron-reducing conditions, and abiotic degradation) should be relied upon for further degradation. The evidence presented below supports the conclusion that the SWZ is capable of intrinsic bioremediation.

- The fine texture of the SWZ suggests the water-bearing zone is not highly transmissive, particularly beneath the 4th Avenue Northeast ROW, where wet soils have not been observed in soil borings advanced to 20 feet bgs. These conditions likely inhibit the downgradient migration of CVOCS beyond the Woodlawn Avenue Northeast ROW. This is evidenced by the very low concentrations of CVOCS in the groundwater at SWZ monitoring well MW21 and the absence of CVOCS in groundwater at monitoring well MW30.
- The hydrology and aquifer characteristics of the SWZ are inhibiting the downgradient migration of CVOCS into the 4th Avenue Northeast ROW. This is evidenced by a seepage velocity of less than 1 foot per day, a radial flow of groundwater toward the sub-slab drainage system beneath the

Cove East development, and the absence of wet soils in the first 20 feet of soil column in the 4th Avenue Northeast ROW.

- The diversity and concentration of VFAs after injecting carbon substrate into the plume can create anaerobic conditions that mineralize VC, as demonstrated at monitoring wells MW15 and MW21. However, a review of VFA concentration and diversity over time indicates that this condition cannot be maintained in the plume for more than 1 to 2 years.
- The absence of Dhc in SWZ has resulted in the accumulation of cis-1,2-DCE and VC in the groundwater. The condition is partially due to the groundwater not being sufficiently anaerobic to support the growth rate of Dhc. Furthermore, the total concentrations of 1,2-DCE and VC in the plume, except for at monitoring well MW28, are below the threshold concentration (44 µg/L) associated with negative Dhc growth.
- The behavior of the plume since 2019 indicates that a majority of the PCE and TCE has degraded to cis-1,2-DCE and VC. In 2025, the footprint of the plume defined by the combined concentrations of cis-1,2-DCE and VC ranged from less than 0.2 µg/L to 48 µg/L. In the absence of PCE, the accumulation of cis-1,2-DCE and VC, along with the negative growth rate of Dhc, suggests that cis-1,2-DCE and VC are likely to degrade by bulk attenuation, including degradation under aerobic and iron-reducing conditions.
- There is no threat to human health from the inhalation pathway at the Cove East and West developments from residual concentrations of CVOCs in the SWZ because of engineering controls, which include vapor barriers, passive ventilation systems, and continuously operating HVAC systems in the underground parking garages, that inhibit the CVOCs originating in the SWZ from entering indoor air.
- There is no adverse impact to sub-slab soil vapor or indoor air at the Janke Building based on results from vapor intrusion assessments performed at the Janke in December 2023, 2024, and 2025.
- The cost of further treatment of the SWZ using ERD technology is likely disproportionate to the benefit, given the lines of evidence presented above. Furthermore, bulk attenuation, including intrinsic bioremediation of cis-1,2-DCE and VC under aerobic or via iron reduction conditions is occurring in the SWZ. This conclusion is supported by empirical evidence gathered at the Troy Property, where cis-1,2-DCE and VC are degrading aerobically in groundwater beneath the Thomas Street ROW.

CONCLUSIONS

This Technical Memorandum presents a discussion of the current CSM for the plume and how it informs the lines of evidence supporting the conclusion that no further treatment of the plume is warranted. Should conditions in the SWZ change and concentrations of CVOCs show a sustained statistical increase over four consecutive semi-annual groundwater sampling events, SoundEarth, in consultation with the Washington State Department of Ecology (Ecology), will develop remedial alternatives to address the change in conditions in the SWZ. If concentrations of CVOCs in the indoor air at the Janke Building exceed commercial screening levels for protection of the inhalation pathway, SoundEarth will consult with Ecology regarding mitigation measures.

SoundEarth, on behalf of the Hearthstone, requests Ecology provide a formal written opinion on Ecology letterhead regarding this Technical Memorandum.

Attachments: Figure 1, Site Plan
Figure 2, Cross Section A-A'
Figure 3, Cross Section B-B'
Figure 4, Cross Section C-C'
Figure 5, Cross Section D-D'
Figure 6, Q4 2025 CVOCs in Groundwater and Groundwater Contour Map for the Shallow Water-Bearing Zone
Figure 7, Q4 2025 CVOCs in Groundwater and Groundwater Contour Map for the Deep Water-Bearing Zone
Table 1, Groundwater Analytical Results for CVOCs
Table 2, Natural Attenuation Parameters
Table 3, Geochemical and Water Quality Parameters
Table 4, Groundwater Analytical Results for Volatile Fatty Acids
Table 5, Summary of Sub-Slab Soil Gas Analytical Results
Table 6, Summary of Indoor Air Analytical Results
Appendix A, Boring Logs

REFERENCES

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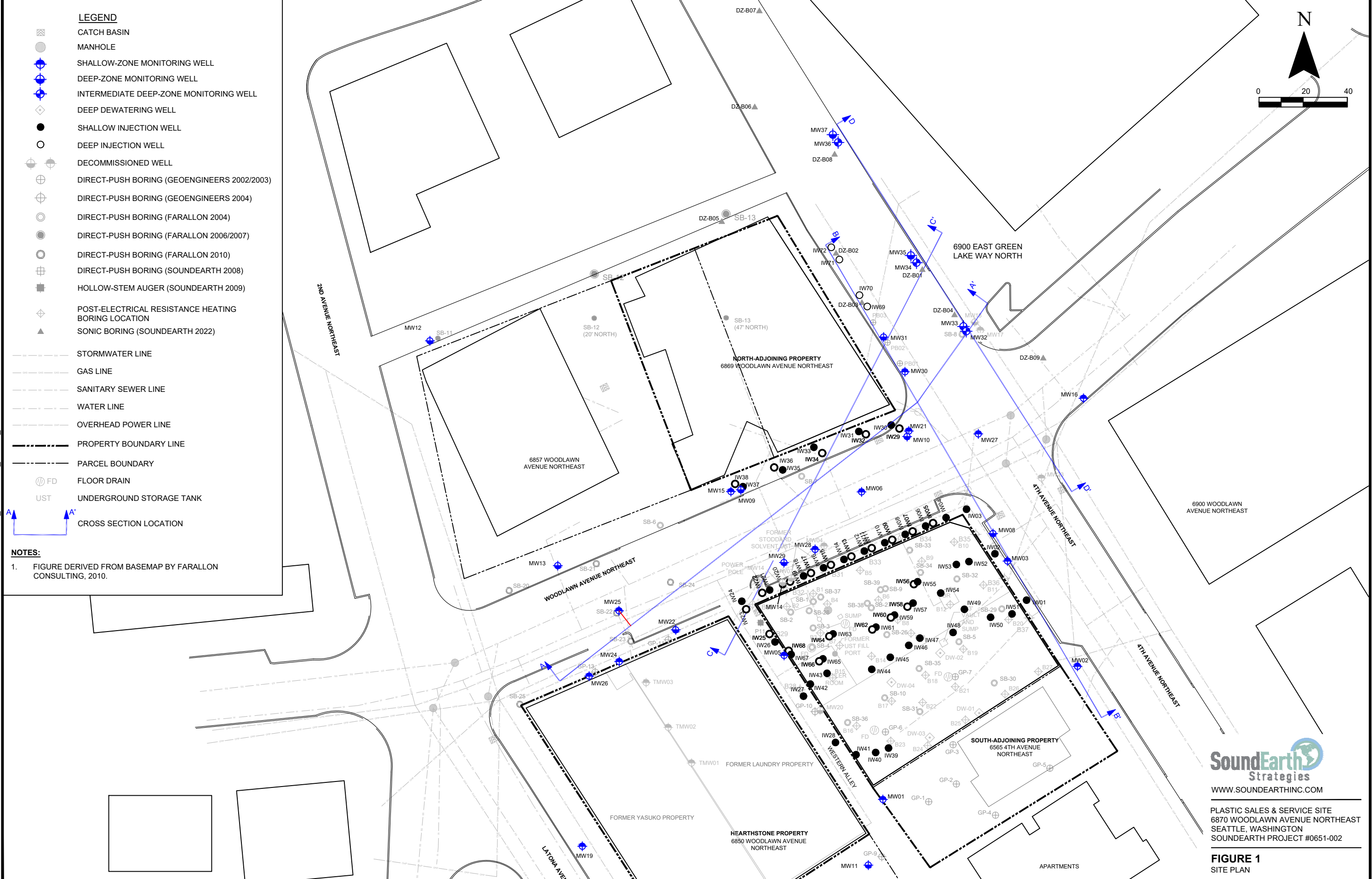
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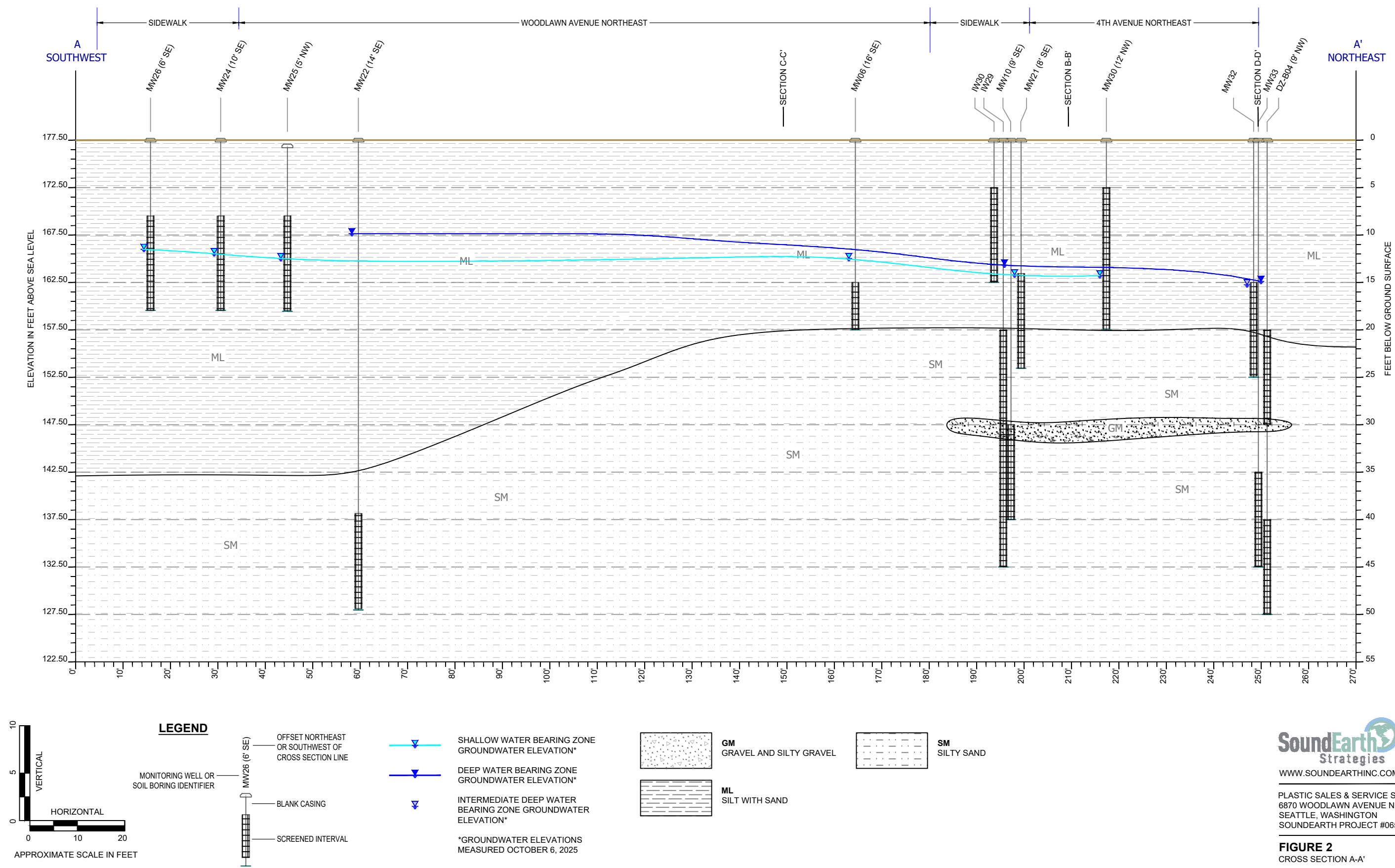
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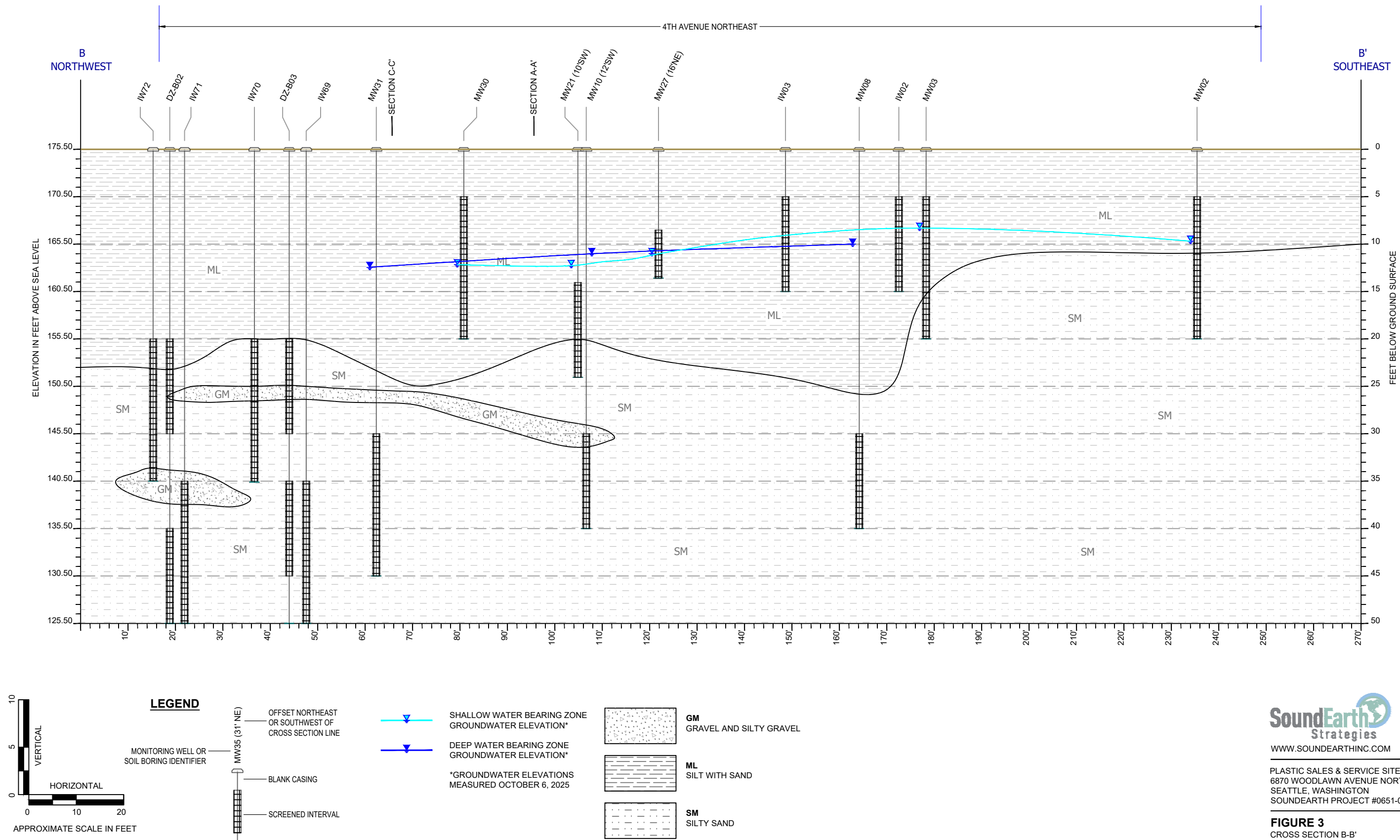
Wiedemeier, Todd H., Matthew A. Swanson, David E. Moutoux, E. Kinzie Gordon, John T. Wilson, Barbara H. Wilson, Donald H. Kampbell, Patrick E. Haas, Ross N. Miller, and Jerry E. Hansen. 1998. *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water*. EPA/600/R-98/128. Washington, DC: U.S. Environmental Protection Agency, National Risk Management Research Laboratory.

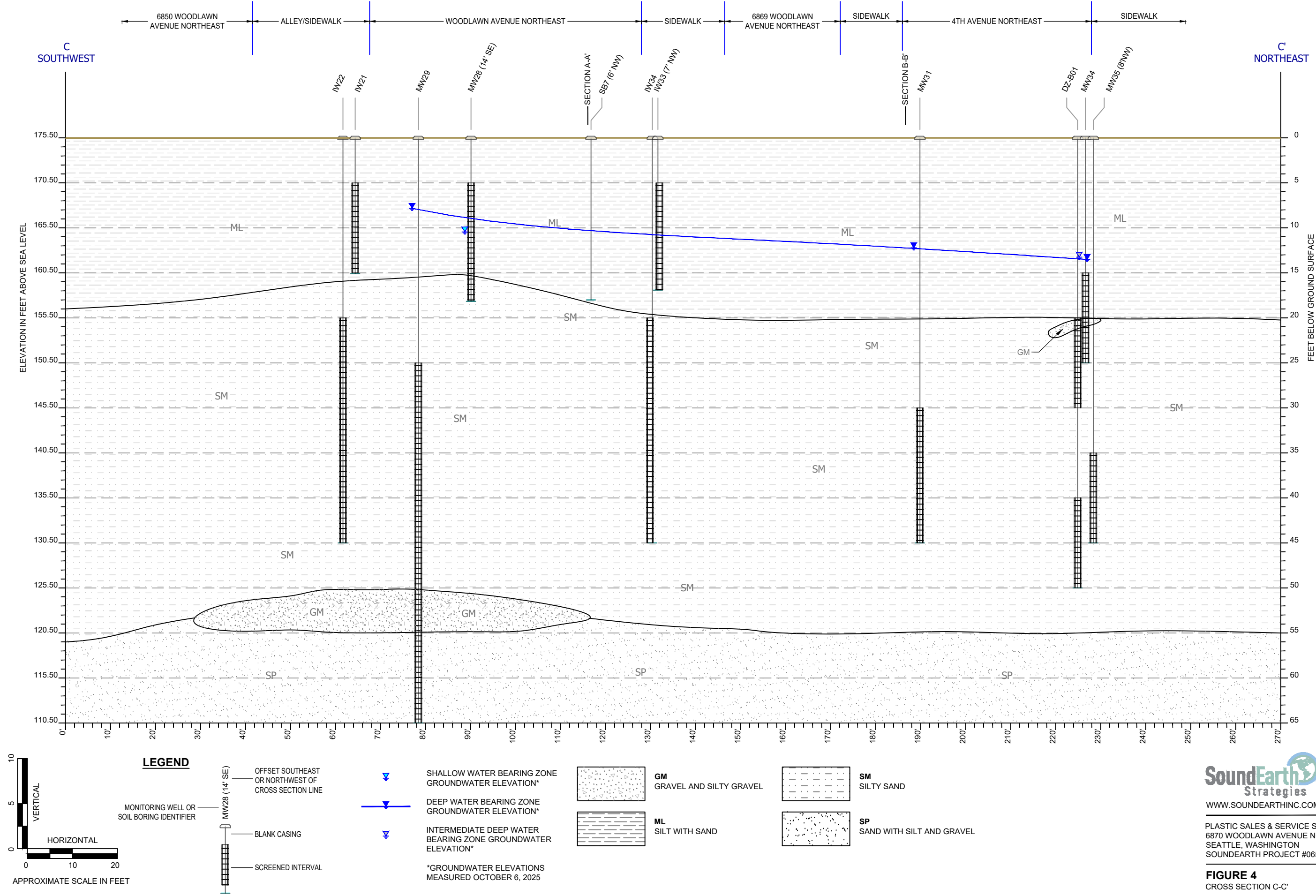
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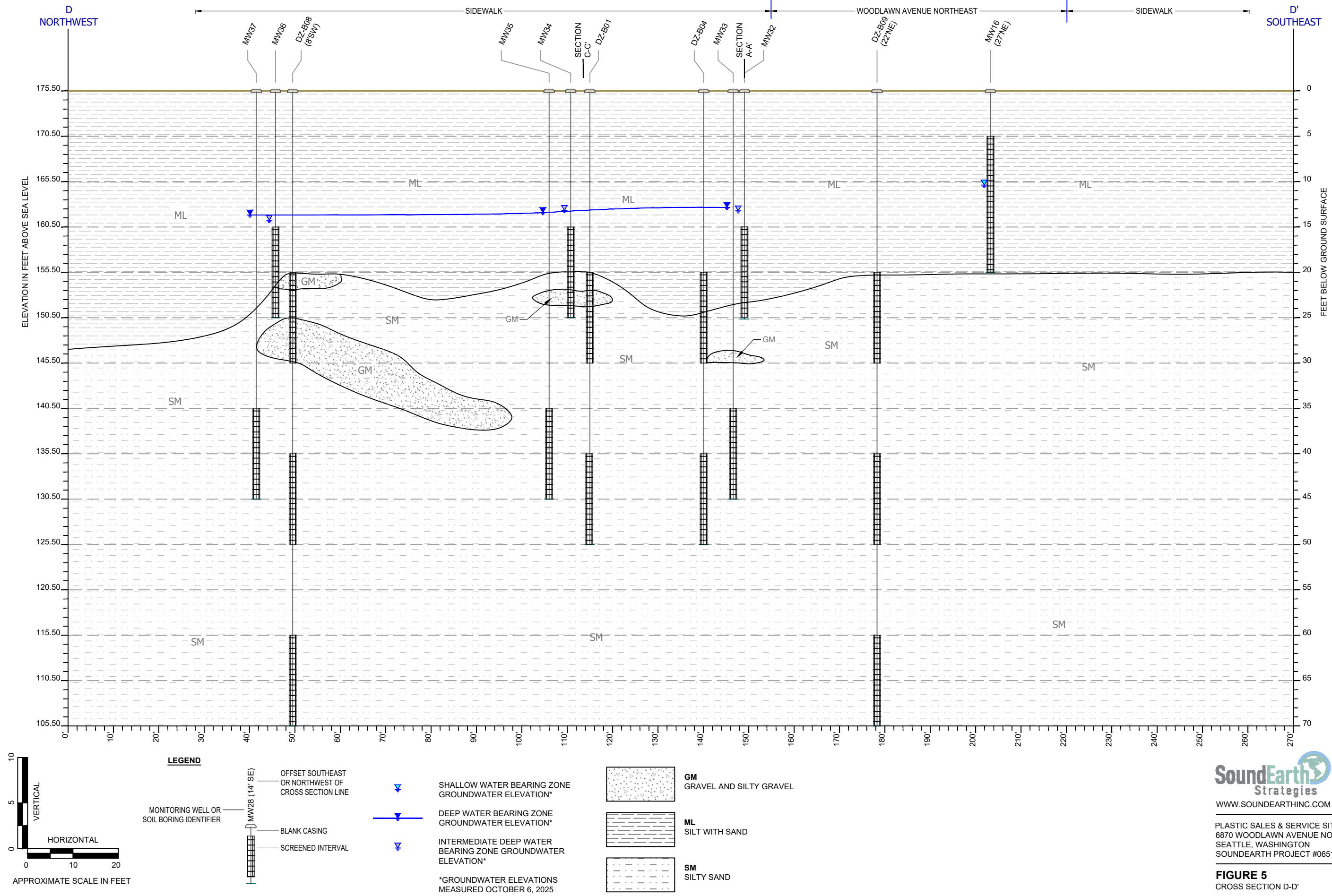
FIGURES









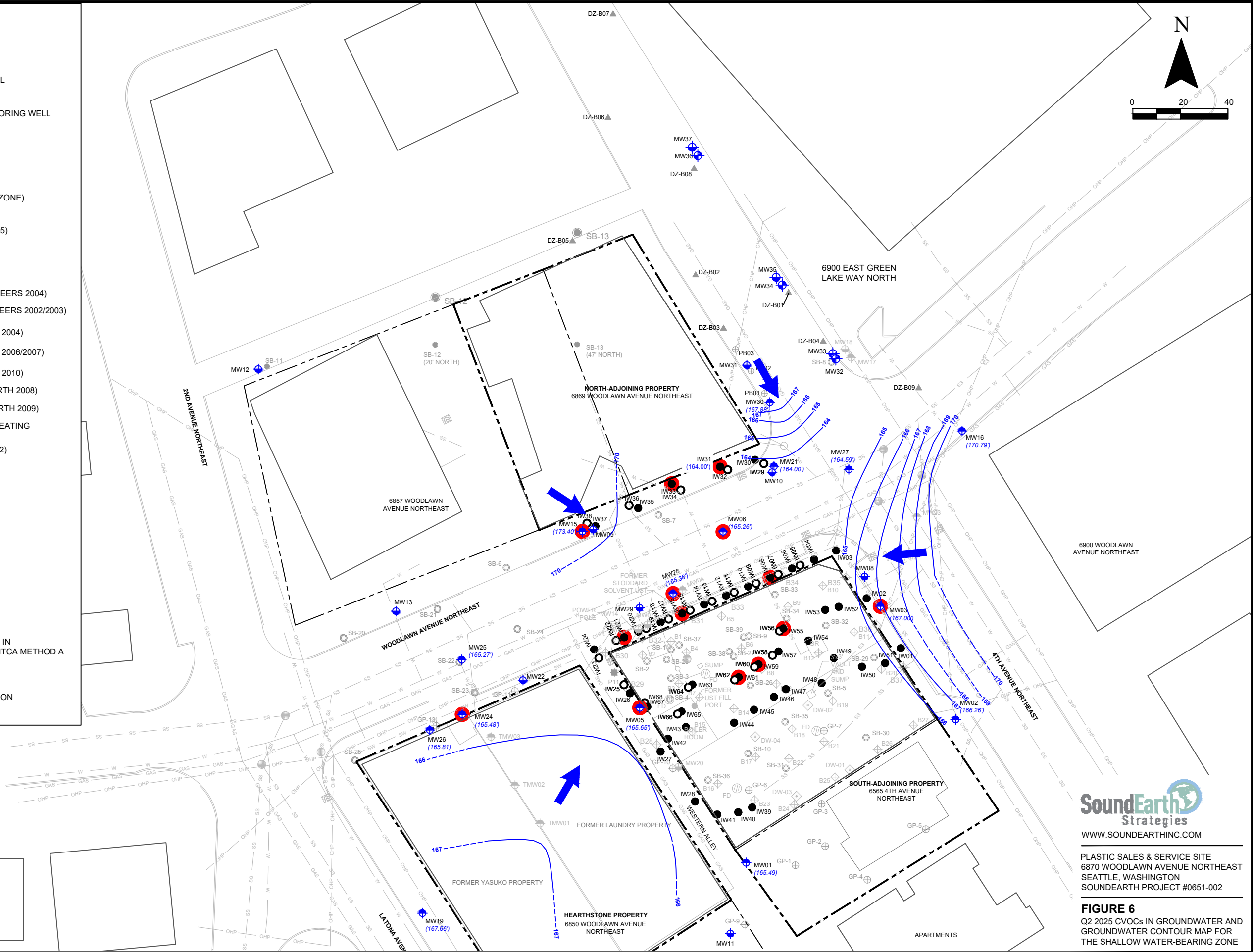


LEGEND

- CATCH BASIN
- MANHOLE
- SHALLOW-ZONE MONITORING WELL
- DEEP-ZONE MONITORING WELL
- INTERMEDIATE 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 (APRIL 21, 2025)
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
- SONIC BORING (SOUNDEARTH 2022)
- STORMWATER LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD POWER LINE
- PROPERTY BOUNDARY LINE
- PARCEL BOUNDARY
- FD FLOOR DRAIN
- UST 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
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PLASTIC SALES & SERVICE SITE
6870 WOODLAWN AVENUE NORTHEAST
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0651-002

FIGURE 6
Q2 2025 CVOCs IN GROUNDWATER AND
GROUNDWATER CONTOUR MAP FOR
THE SHALLOW WATER-BEARING ZONE



TABLES



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		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	
MW03-20250423	SoundEarth	04/23/25	12.00	2.1	3.9	4.4	< 0.20	0.76	
MW03-20251007	SoundEarth	10/07/25	11.50	3.8	5.1	7.0	< 0.20	1.5	
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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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
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
	MW05-20231026	SoundEarth	10/26/23	14.00	< 0.20	0.35	0.72	< 0.20	1.7
	MW05-20240416	SoundEarth	04/16/24	14.00	< 0.20	< 0.20	0.50	< 0.20	0.74
	MW05-20241028	SoundEarth	10/28/24	15.00	< 0.20	< 0.20	0.68	< 0.20	0.75
	MW05-20250423	SoundEarth	04/23/25	14.50	< 0.20	< 0.20	0.47	< 0.20	1.2
	MW05-20251008	SoundEarth	10/08/25	14.50	< 0.20	< 0.20	0.84	< 0.20	1.3
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
	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
	MW06-20250422	SoundEarth	04/22/25	18.00	0.81	1.3	11	0.26	23
	(MW06 DUP) MW99-20250422	SoundEarth	04/22/25	18.00	0.77	1.3	11	0.26	21
	MW06-20251007	SoundEarth	10/07/25	18.00	0.50	1.1	4.2	0.46	11
	MW99_20251007 (field dup)	SoundEarth	10/07/25	18.00	0.51	1.1	4.1	0.44	12
MW15	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
	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
	MW15-20250424	SoundEarth	04/24/25	11.00	< 0.20	< 0.20	0.94	< 0.20	0.49
MW16	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
MW17	MW17-060106	Farallon	06/01/06	17.19	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW17-20080328	SoundEarth	03/28/08	--	< 1.0	< 1.0	< 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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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	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
	MW21-20250424	SoundEarth	04/24/25	19.00	< 0.20	< 0.20	0.28	< 0.20	< 0.20
MW23	MW21-20251008	SoundEarth	10/08/25	19.00	< 0.20	< 0.20	0.27	< 0.20	< 0.20
	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	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
	MW24-20250423	SoundEarth	04/23/25	15.00	< 0.20	< 0.20	< 0.20	< 0.20	0.50
	MW24-20251007	SoundEarth	10/07/25	14.50	0.29	< 0.20	< 0.20	< 0.20	1.4
	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
MW26	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
	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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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	MW27-20250422	SoundEarth	04/22/25	12.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW27-20251007	SoundEarth	10/07/25	13.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	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	MW28-20250424	SoundEarth	04/24/25	13.50	< 0.40	0.78	29	< 0.40	16
	MW28-20251008	SoundEarth	10/08/25	14.00	< 0.40	0.87	32	< 0.40	16
	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
	MW30-20250422	SoundEarth	04/22/25	12.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW30-20251008	SoundEarth	10/08/25	16.00	< 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
	MW32-20250423	SoundEarth	04/23/25	20.00	< 0.20	< 0.20	< 0.20	< 0.20	0.29
	MW32-20251009	SoundEarth	10/09/25	20.00	< 0.20	< 0.20	< 0.20	< 0.20	1.2
	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
	MW34-20250422	SoundEarth	04/22/25	20.00	< 0.20	< 0.20	0.42	< 0.20	0.42
	MW34-20251007	SoundEarth	10/07/25	20.00	< 0.20	0.21	0.61	< 0.20	0.99
	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
	MW36-20250423	SoundEarth	04/23/25	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
TMW02	MW36-20251007	SoundEarth	10/07/25	20.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	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
TMW03	Monitoring Well Decommissioned								
	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
TMW03	Monitoring Well Decommissioned								
	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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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
	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	IW08-20250421*	SoundEarth	04/21/25	10.00	1.3	0.88	37	< 0.40	1.4
	IW08-20251006*	SoundEarth	10/06/25	10.00	1.7	0.76	33	< 0.40	1.6
	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
	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
IW21	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
	IW16-20250421*	SoundEarth	04/21/25	12.00	< 0.20	0.77	2.1	< 0.20	1.2
	IW16-20251006	SoundEarth	10/06/25	12.00	< 0.20	0.61	0.82	< 0.20	0.81
	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
	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
IW30	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
	IW21-20250421*	SoundEarth	04/21/25	10.00	< 0.20	0.21	0.58	< 0.20	1.3
	IW21-20251111	SoundEarth	11/11/25	9.00	< 0.40	< 0.40	0.54	< 0.40	2.6
	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	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
	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
IW33	IW31-20241024*	SoundEarth	10/24/24	11.50	< 0.20	< 0.20	5.6	< 0.20	0.53
	IW31-20250421*	SoundEarth	04/21/25	11.50	< 0.20	< 0.20	4.3	< 0.20	0.25
	IW31-20251006*	SoundEarth	10/06/25	11.50	< 0.20	< 0.20	3.6	< 0.20	< 0.20
	IW33-20190312*	SoundEarth	03/12/19	13.00	6.3	< 1.00	< 1.00	< 1.00	< 0.20
	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
	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
	IW33-20241024*	SoundEarth	10/24/24	14.50	0.63	0.56	74	0.80	15
	IW33-20250421*	SoundEarth	04/21/25	14.50	0.76	0.52	46	0.43	3.4
	IW33-20251006*	SoundEarth	10/06/25	14.50	0.94	0.56	42	0.44	4.2
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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
	IW55-20250421*	SoundEarth	04/21/25	4.00	< 0.20	< 0.20	1.1	< 0.20	0.78
	IW55-20251006*	SoundEarth	10/06/25	4.00	< 0.20	< 0.20	1.1	< 0.20	0.86
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
	IW57-20250421*	SoundEarth	04/21/25	4.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	IW57-20251006*	SoundEarth	10/06/25	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
	IW59-20241023*	SoundEarth	10/23/24	4.00	< 0.20	< 0.20	7.7	< 0.20	18
	IW59-20250421*	SoundEarth	04/21/25	4.00	< 0.20	< 0.20	3.0	< 0.20	1.6
	IW59-20251006*	SoundEarth	10/06/25	4.00	< 0.20	< 0.20	2.1	< 0.20	0.40
IW61	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
	IW61-20241023*	SoundEarth	10/23/24	4.00	< 0.20	< 0.20	33	< 0.20	67
	IW61-20250421*	SoundEarth	04/21/25	4.00	< 0.80	< 0.80	140	< 0.80	76
	IW61-20251006*	SoundEarth	10/06/25	4.00	< 0.80	< 0.80	6.7	< 0.80	3.2
MTCA Cleanup Levels for Groundwater					5 ⁽²⁾	5 ⁽²⁾	16 ⁽³⁾	160 ⁽³⁾	0.2 ⁽²⁾
Commercial Remediation Levels for Groundwater					120 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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
MW09	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
	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
MW10	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
	MW09-20250423	SoundEarth	04/23/25	35.00	400	3.3	14	< 2.0	0.29
	MW09-20251009	SoundEarth	10/09/25	35.00	440	18	31	< 2.0	0.65
	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
MW11	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
	MW12	MW10-20250424	SoundEarth	04/24/25	35.00	43	36	180	< 0.80
MW10-20251008		SoundEarth	10/08/25	35.00	18	20	130	< 0.80	1.3
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
MW12	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
	MW12-060206	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	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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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
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
	MW18-20080328	SoundEarth	03/28/08	--	650	< 10	< 10	< 10	< 2.0
	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
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	MW29-20250423	SoundEarth	04/23/25	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW29-20251008	SoundEarth	10/08/25	45.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	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
	MW31-20241028	SoundEarth	10/28/24	37.50	< 50	< 50	8,700	60	2,100
	MW31-20250424	SoundEarth	04/24/25	37.50	< 50	< 50	4,400	< 50	1,800
	MW31-20251008	SoundEarth	10/08/25	37.50	55	62	5,000	< 50	2,500
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
	MW33-20250422	SoundEarth	04/22/25	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW35	MW33-20251008	SoundEarth	10/08/25	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	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	MW35-20250422	SoundEarth	04/22/25	40.00	15	4.0	21	< 0.20	1.2
	MW35-20251008	SoundEarth	10/08/25	40.00	28	8.9	45	0.24	12
	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	MW37-20241025	SoundEarth	10/25/24	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20250423	SoundEarth	04/23/25	40.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	MW37-20251007	SoundEarth	10/07/25	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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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	IW07-20250421*	SoundEarth	04/21/25	32.00	< 0.20	< 0.20	0.99	< 0.20	< 0.20
	IW07-20251006*	SoundEarth	10/06/25	32.00	< 0.20	< 0.20	0.90	< 0.20	< 0.20
	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
IW22	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
	IW15-20250421*	SoundEarth	04/21/25	20.00	0.59	1.6	43	< 0.40	5.7
	IW15-20251006*	SoundEarth	10/06/25	20.00	1.6	1.8	32	< 0.40	5.5
	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
IW29	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
	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
	IW22-20250421*	SoundEarth	04/21/25	32.00	< 0.20	< 0.20	4.6	< 0.20	3.1
	IW22-20251006*	SoundEarth	10/06/25	32.00	< 0.20	< 0.20	4.7	< 0.20	2.8
	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
	IW32-20200212*	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	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
	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
	IW32-20250421*	SoundEarth	04/21/25	32.00	< 20	< 20	2,700	< 20	1,300
	IW32-20251006	SoundEarth	10/06/25	32.00	570	180	7,300	24	3,500
	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	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
	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
	IW34-20250421*	SoundEarth	04/21/25	20.00	< 40	< 40	7,400	150	3,200
	IW34-20251006	SoundEarth	10/06/25	20.00	< 40	65	15,000	360	7,400
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
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
IW69	IW69-20251120	SoundEarth	11/20/25	43.00	4,500	150	190	< 10	11
IW70	IW70-20251120	SoundEarth	11/20/25	28.00	32,000	1,500	1,600	< 10	210
IW71	IW71-20251120	SoundEarth	11/20/25	43.00	1,000	39	7.3	< 4.0	0.86
IW72	IW72-20251120	SoundEarth	11/20/25	28.00	280	30	31	< 1.0	1.7
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
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 ⁽⁵⁾	12 ⁽⁵⁾	1,600 ⁽⁵⁾	650 ⁽⁵⁾	1.6 ⁽⁵⁾
Roadway Excavation Remediation Levels for Groundwater					760 ⁽⁴⁾	40 ⁽⁴⁾	10,000 ⁽⁴⁾	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.

⁽⁵⁾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>>.

-- = 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



Table 2
Natural Attenuation Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

			Nitrate ⁽¹⁾	Total Mn	Total Fe	Ferrous	Ferric	Sulfate ⁽⁵⁾	Methane ⁽⁶⁾	Ethane ⁽⁶⁾	Ethene ⁽⁶⁾	Chloride ⁽⁷⁾
Well ID	Sample ID	Sample Date	Analytical Results (milligrams per liter)									
			Nitrate ⁽¹⁾	Total Manganese ⁽²⁾	Total Iron ⁽²⁾	Ferrous Iron ⁽³⁾	Ferric Iron ⁽⁴⁾	Sulfate ⁽⁵⁾	Methane ⁽⁶⁾	Ethane ⁽⁶⁾	Ethene ⁽⁶⁾	Chloride ⁽⁷⁾
Shallow Water-Bearing Zone Wells												
MW01	MW1-060206	06/02/06	16	--	1.3	0.00	1.30	16	<0.01	<0.01	<0.01	--
	MW1-20140910	09/10/14	4.1	--	<0.06	0.041	0.00	26	<0.0005	<0.0005	<0.0005	--
	MW01-20181024	10/24/18	--	--	--	--	--	--	--	--	--	--
	MW01-20200129	01/29/20	1.6	0.85	27	0.506	26	25	0.003	<0.00022	<0.00029	11
	MW01-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW01-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW01-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW01-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--
	MW01-20210420	04/20/21	2.1	<0.010	0.18	0.142	0.04	21	<0.00055	<0.00022	0.00029	7.9
MW02	MW01-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW01-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW01-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--
	MW02-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
MW03	MW02-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW02-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW02-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--
	MW03-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
MW05	MW03-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW03-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW03-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--
	MW03-20251007	10/07/25	<0.050	1.1	3.1	5.18	-2.08	50	0.68	<0.00056	<0.00058	25
MW06	MW05-20200128	01/28/20	<0.05	5.0	54	69.9	-16	<5.0	6.6	<0.022	<0.029	8.5
	MW05-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW05-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW05-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW05-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--
	MW05-20210421	04/21/21	<0.05	3.4	68	57.9	10.1	<5.0	3.4	<0.00022	<0.00029	19
	MW05-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW05-20211013	10/13/21	--	--	--	--	--	--	--	--	--	--
	MW05-20220427	04/27/22	<0.05	2.8	41	42.8	-1.8	<5.0	9.0	<0.00022	<0.00029	15
	MW05-20230420	04/20/23	<0.05	2.8	32	42.5	-10.5	<5.0	9.6	<0.00022	<0.00029	22
	MW05-20231026	10/26/23	<0.025	2.8	36	44.7	-8.7	0.93	5.6	<0.00056	<0.00058	23.6
	MW05-20240416	04/16/24	0.11	2.7	30	33.5	-3.5	<5.0	4.5	<0.00056	<0.00058	26
	MW05-20241028	10/28/24	0.21	2.9	34	37.4	-3.4	<5.0	6.6	<0.00056	<0.00058	32
MW15	MW05-20250423	04/23/25	0.14	3.0	29	23.6	5.4	<5.0	1.9	<0.00056	<0.00058	33
	MW05-20251008	10/08/25	<0.050	2.9	29	37.9	-8.9	<5.0	2.7	<0.00056	<0.00058	27
	MW06-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW06-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW06-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW06-20220426	04/26/22	<0.05	1.1	1.6	0.401	1.199	17	0.99	<0.00022	0.024	68
	MW06-20230418	04/18/23	<0.05	1.0	2.20	1.48	0.720	19	4.8	0.00068	0.065	76
	MW06-20231024	10/24/23	<0.025	0.8	0.58	0.644	-0.064	14.6	5.4	0.0017	0.042	84.7
MW19	MW06-20240415	04/15/24	0.062	1.0	1.70	2.53	-0.830	<5.0	6.0	<0.00056	0.094	69
	MW06-20241025	10/25/24	<0.050	1.4	4.10	5.84	-1.740	<5.0	3.7	<0.00056	0.0092	51
	MW06-20250422	04/22/25	<0.050	1.1	3.0	4.44	-1.440	<5.0	1.4	<0.00056	0.0021	56
	MW06-20251007	10/07/25	<0.050	1.4	3.3	6.01	-2.71	<5.0	4.4	<0.00056	<0.00058	93
	MW15-20181022	10/22/18	2.5	0.04	0.21	<0.040	210	65	0.0021	<0.00050	<0.00050	29
	MW15-20200128	01/28/20	3.8	0.36	2.1	0.158	1.9	32	0.17	<0.00044	<0.00058	87
	MW15-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW15-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW15-20201019	10/19/20	--	--	--	--	--	--	--	--	--	--
	MW15-20210127	01/27/21	--	--	--	--	--	--	--	--	--	--
	MW15-20210420	04/20/21	1.1	0.45	26	0.545	25	16	2.6	<0.00022	<0.00029	81
	MW15-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--
MW21	MW15-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW15-20220426	04/26/22	17	0.21	1.7	0.598	1.1	19	9.5	<0.00022	<0.00029	91
	MW15-20230419	04/19/23	27	0.17	0.49	0.224	0.3	17	8.3	<0.00022	<0.00029	110
	MW15-20231024	10/24/23	0.937	0.52	5.1	2.43	2.7	9.58	5.1	<0.00056	<0.00058	108
	MW15-20240415	04/15/24	<0.050	1.5	160	143	17	<5.0	5.8	<0.00056	<0.00058	120
	MW15-20241028	10/28/24	21	2.2	47	20.3	26.7	12	6.8	<0.00056	<0.00058	53
	MW15-20250424	04/24/25	0.13	2.3	49	62.0	-13.0	<5.0	2.5	<0.00056	<0.00058	200
	MW15-20251009	10/09/25	0.19	1.9	55	<0.150	55	<5.0	5.8	<0.00056	<0.00058	130
	MW19-20231025	10/25/23	0.095	0.15	<0.056	<0.150	--	38.2	<0.00055	<0.00056	<0.00058	153
MW24	MW19-20240415	04/15/24	0.18	0.36	0.24	<0.150	0.24	31	<0.00055	<0.00056	<0.00058	52
	MW19-20241024	10/24/24	1.5	0.6	0.4	0.201	0.199	35	0.1	<0.00056	<0.00058	99
	MW19-20250422	04/22/25	0.14	0.033	<0.050	<0.150	--	28	0.00060	<0.00056	<0.00058	37
	MW19-20251007	10/07/25	0.73	0.079	<0.050	<0.150	--	37	0.0045	<0.00056	<0.00058	45
	MW21-20181022	10/22/18	<0.05	1.6	0.46	0.093	0.37	67	0.043	<0.0030	<0.0030	11
	MW21-20200129	01/29/20	--	--	--	--	--	--	--	--	--	--
	MW21-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW21-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW21-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW21-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--
	MW21-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW21-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW21-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW21-20220426	04/26/22	<0.05	1.3	11	14.5	-3.5	<5.0	8.5	<0.00022	<0.00029	12
	MW21-20230420	04/20/23	<0.05	0.96	2.9	11.0	-8.1	35	8.1	<0.00022	<0.00029	97
MW21-20231025	10/25/23	<0.125	0.95	8.5	11.0	-2.5	1.54	7.4	<0.00056	<0.00058	23.8	
MW25	MW21-20240416	04/16/24	0.14	2.1	90	109.0	-19.0	<5.0	8.3	<0.00056	<0.00058	160
	MW21-20241024	10/24/24	0.25	1.1	42	49.1	-7.1	<5.0	5.7	<0.00056	<0.00058	80
	MW21-20250424	04/24/25	0.082	1.7	39	47.4	-8.4	<5.0	1.9	<0.00056	<0.00058	48
	MW21-20251008	10/08/25	<0.050	2.5	51	72.3	-21.3	<5.0	2.0	<0.00056	<0.00058	37
MW26	MW24-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW24-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--
	MW24-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW24-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--
MW26	MW24-20251007	10/07/25	<0.050	1.1	21	20.4	0.6	<5.0	1.9	<0.00056	<0.00058	150
	MW25-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW25-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW25-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
MW26	MW25-20220426	04/26/22	--	--	--	--	--	--	--	--	--	--
	MW26-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW26-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--
	MW26-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
MW26	MW26-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--



Table 2
Natural Attenuation Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

			Nitrate ⁽¹⁾	Total Mn	Total Fe	Ferrous	Ferric	Sulfate ⁽⁵⁾	Methane ⁽⁶⁾	Ethane ⁽⁹⁾	Ethene ⁽⁹⁾	Chloride ⁽⁷⁾
Well ID	Sample ID	Sample Date	Analytical Results (milligrams per liter)									
			Nitrate ⁽¹⁾	Total Manganese ⁽²⁾	Total Iron ⁽²⁾	Ferrous Iron ⁽³⁾	Ferric Iron ⁽⁴⁾	Sulfate ⁽⁵⁾	Methane ⁽⁶⁾	Ethane ⁽⁶⁾	Ethene ⁽⁶⁾	Chloride ⁽⁷⁾
MW27	MW27-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW27-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW27-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
	MW27-20220426	04/26/22	--	--	--	--	--	--	--	--	--	--
	MW27-20251007	10/07/25	<0.050	0.26	14	--	--	15	0.0034	<0.00056	<0.00058	200
MW28	MW28-20200128	01/28/20	<0.05	0.50	0.32	0.456	-0.136	15	1.4	0.0045	0.037	110
	MW28-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW28-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW28-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW28-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--
	MW28-20210421	04/21/21	<0.05	0.59	0.9	1.2	-0.28	13	0.47	<0.00022	0.023	140
	MW28-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW28-20211013	10/13/21	--	--	--	--	--	--	--	--	--	--
	MW28-20220427	04/27/22	<0.05	0.68	1.1	1.5	-0.360	11	1.4	0.0027	0.043	170
	MW28-20230420	04/20/23	<0.05	0.38	0.56	0.482	0.078	16	1.1	0.0028	0.034	170
	MW28-20231026	10/26/23	<0.125	0.24	0.43	0.263	0.167	22.0	0.43	0.0012	0.011	88.9
	MW28-20240416	04/16/24	<0.050	0.71	1.4	1.38	0.02	11	1.60	0.0036	0.039	110
	MW28-20241028	10/28/24	<0.050	0.75	1.7	0.279	1.421	6.5	3.10	0.02	0.12	110
	MW28-20250424	04/24/25	<0.050	0.78	1.5	1.32	0.18	6.1	0.95	0.012	0.018	120
MW28-20251008	10/08/25	<0.050	0.8	1.4	2.67	-1.27	9.3	2.5	0.021	0.031	120	
MW30	MW30-20210420	04/19/21	--	--	--	--	--	--	--	--	--	--
	MW30-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--
	MW30-20211011	10/11/21	--	--	--	--	--	--	--	--	--	--
	MW30-20220426	04/26/22	--	--	--	--	--	--	--	--	--	--
	MW30-20251008	10/08/25	<0.050	0.42	0.2	0.189	0.01	91	0.0056	<0.00056	<0.00058	24
MW32	MW32-20230418	04/18/23	<0.05	0.15	0.21	0.18	0.03	19	2.0	<0.00022	0.081	13
	MW32-20231025	10/25/23	0.030	0.22	0.24	0.306	-0.07	26.4	3.9	<0.00056	0.014	13.5
	MW32-20240416	04/16/24	<0.050	0.18	0.26	<0.150	0.26	29	1.1	<0.00056	0.0042	15
	MW32-20241025	10/25/24	<0.050	0.11	0.22	<0.150	0.22	25	0.4	<0.00056	0.00084	10
	MW32-20250423	04/23/25	<0.050	0.37	0.67	0.431	0.24	30	1.9	<0.00056	<0.00058	16
	MW32-20251009	10/09/25	<0.050	0.24	0.5	89.4	-88.90	27	11	<0.00056	<0.00058	12
MW34	MW34-20230418	04/18/23	<0.05	0.21	0.14	0.172	-0.032	16	3.3	<0.00022	<0.00029	12
	MW34-20231026	10/26/23	<0.025	0.14	0.24	0.375	-0.135	45.9	1.6	<0.00056	<0.00058	11.7
	MW34-20240416	04/16/24	<0.050	0.11	0.58	0.182	0.398	57	1.1	<0.00056	0.00066	11
	MW34-20241024	10/24/24	<0.050	0.14	2.1	0.239	1.861	48	0.94	<0.00056	0.0016	8.6
	MW34-20250422	04/22/25	<0.050	0.073	0.31	<0.150	0.16	57	0.033	<0.00056	<0.00058	13
	MW34-20251007	10/07/25	<0.050	0.078	0.24	<0.150	0.24	48	0.16	<0.00056	0.00098	11
MW36	MW36-20251007	10/07/25	<0.050	0.34	0.71	<0.150	0.71	26	0.057	<0.00056	<0.00058	34
Deep Water-Bearing Zone Wells												
MW07	MW7-060206	06/02/06	<0.15	--	4.3	0.00	4.30	65	0.33	<0.01	<0.01	--
	MW07-20140910	09/10/14	2.7	--	<0.06	0.173	0.00	32	<0.0005	<0.0005	<0.0005	--
Monitoring Well Decommissioned												
MW08	MW08-20140909	09/09/14	<0.05	--	<0.06	0.059	0.00	43	<0.0005	<0.0005	<0.0005	--
	MW08-20181025	10/25/18	<0.05	0.60	0.190	0.087	0.103	41	<0.0010	<0.00050	<0.00050	6.4
	MW08-20200128	01/28/20	<0.05	1.400	0.350	<0.0500	0.300	40	<0.00055	<0.00022	<0.00029	7.7
	MW08-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW08-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW08-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW08-20210127	01/27/21	--	--	--	--	--	--	--	--	--	--
	MW08-20210420	04/20/21	<0.05	0.35	0.081	<0.100	0.00	40	<0.00055	<0.00022	<0.00029	8.8
	MW08-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--
	MW08-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--
MW09	MW08-20220426	04/26/22	--	--	--	--	--	--	--	--	--	--
	MW09-20140910	09/10/14	4.7	--	<0.06	<0.04	0.00	27	<0.0005	<0.0005	<0.0005	--
	MW09-20181024	10/24/18	5.1	0.047	0.130	0.092	0.038	25	<0.0010	<0.00050	<0.00050	--
	MW09-20200129	01/20/20	--	--	--	--	--	--	--	--	--	--
	MW09-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--
	MW09-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--
	MW09-20201020	10/20/20	--	--	--	--	--	--	--	--	--	--
	MW09-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--
	MW09-20210420	04/20/21	--	--	--	--	--	--	--	--	--	--
	MW09-20210727	07/27/21	--	--	--	--	--	--	--	--	--	--
	MW09-20211013	10/13/21	--	--	--	--	--	--	--	--	--	--
	MW09-20220427	04/27/22	2.1	0.072	<0.050	<0.100	--	28	0.79	<0.00022	<0.00029	7.5
	MW09-20230420	04/20/23	1.6	0.11	0.058	<0.150	0.06	30	1.0	<0.00022	<0.00029	7.0
	MW09-20231025	10/25/23	0.842	0.2	0.065	<0.150	0.07	31.7	3.5	<0.00056	<0.00058	8.44
	MW09-20240416	04/16/24	0.88	0.25	0.084	<0.150	0.08	30	0.98	<0.00056	<0.00058	6.8
	MW09-20241028	10/28/24	0.64	0.23	0.4	<0.150	0.4	30	2.00	<0.00056	<0.00058	5.8
MW10	MW09-20250423	04/23/25	0.21	0.25	<0.050	<0.150	--	28	0.59	<0.00056	<0.00058	7.5
	MW09-20251009	10/09/25	<0.050	0.29	0.37	0.658	-0.3	30	3.8	<0.00056	<0.00058	7.7
	MW10-20140910	09/10/14	<0.05	--	<0.06	0.048	0.012	37	<0.0005	<0.0005	<0.0005	--
	MW10-20181024	10/24/18	<0.05	0.18	0.220	<0.040	0.18	45	0.0028	<0.00050	<0.00050	6.1
	MW10-20200129	01/29/20	<0.05	0.35	1.7	1.71	-0.01	<5.0	10	<0.022	<0.029	8.8
	MW10-20200421	04/21/20	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20200721	07/21/20	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20201020	10/20/20	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20210128	01/28/21	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20210420	04/20/21	<0.05	0.24	0.680	0.893	-0.21	28	1.6	<0.00022	<0.00029	8.4
	MW10-20210727	07/27/21	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20211012	10/12/21	<0.05	--	--	--	--	--	--	--	--	--
	MW10-20220426	04/26/22	<0.05	0.26	1.2	9.42	-8.22	33	4.9	<0.00022	<0.00029	7.4
	MW10-20230420	04/20/23	<0.05	0.29	1.2	1.36	-0.16	32	5.8	<0.00022	<0.00029	9.0
	MW10-20231025	10/25/23	<0.025	0.26	2.1	2.33	-0.23	31.0	5.5	<0.00056	<0.00058	8.49
	MW10-20240417	04/17/24	<0.050	0.29	1.0	1.05	-0.05	<5.0	4.1	<0.00056	<0.00058	9.0
MW11	MW10-20241028	10/28/24	1.7	0.39	3.2	0.367	2.833	23.0	9.4	<0.00056	<0.00058	6.1
	MW10-20250424	04/24/25	<0.050	0.45	5.1	4.67	0.43	24	4.6	<0.00056	<0.00058	8.5
	MW10-20251008	10/08/25	<0.050	0.42	3.9	4.83	-0.93	25	6.8	<0.00056	<0.00058	8.3
	MW11-060206	06/02/06	2.8	--	2.8	0.00	2.80	35	<0.01	<0.01	<0.01	--
	MW11-20141007	10/07/14	<0.05	--	<0.06	0.889	--	50				



Table 2
Natural Attenuation Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

			Nitrate ^(1,7)	Total Mn	Total Fe	Ferrous	Ferric	Sulfate ^(5,7)	Methane ^(6,7)	Ethane ^(6,7)	Ethene ^(6,7)	Chloride ⁽⁷⁾			
Well ID	Sample ID	Sample Date	Analytical Results (milligrams per liter)												
			Nitrate ⁽¹⁾	Manganese ⁽²⁾	Total Iron ⁽²⁾	Ferrous Iron ⁽³⁾	Ferric Iron ⁽⁴⁾	Sulfate ⁽⁵⁾	Methane ⁽⁶⁾	Ethane ⁽⁶⁾	Ethene ⁽⁶⁾	Chloride ⁽⁷⁾			
MW22	MW22-20140910	09/10/14	4.9	--	<0.06	<0.04	0.00	24	<0.0005	<0.0005	<0.0005	--			
	MW22-20181024	10/24/18	--	--	--	--	--	--	--	--	--	--			
	MW22-20200128	01/28/20	3.8	<0.011	0.094	0.101	-0.01	22	<0.00055	<0.00022	<0.00029	6.1			
	MW22-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--			
	MW22-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--			
	MW22-20201019	10/19/20	--	--	--	--	--	--	--	--	--	--			
	MW22-20210127	01/27/21	--	--	--	--	--	--	--	--	--	--			
	MW22-20210420	04/20/21	2.4	<0.01	<0.05	<0.1	0.00	13	<0.00055	<0.00022	<0.00029	17			
	MW22-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--			
MW29	MW22-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--			
	MW22-20220426	04/26/22	--	--	--	--	--	--	--	--	--	--			
	MW29-20200128	01/28/20	<0.05	0.87	2.3	0.178	2.12	37	0.0054	<0.00022	<0.00029	9.9			
	MW29-20200421	04/21/20	--	--	--	--	--	--	--	--	--	--			
	MW29-20200721	07/21/20	--	--	--	--	--	--	--	--	--	--			
	MW29-20201019	10/19/20	--	--	--	--	--	--	--	--	--	--			
	MW29-20210128	01/28/21	--	--	--	--	--	--	--	--	--	--			
	MW29-20210420	04/20/21	<0.05	0.42	0.41	<0.100	0.310	33	0.00086	0.00024	0.00034	8.5			
	MW29-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--			
MW31	MW29-20211012	10/12/21	--	--	--	--	--	--	--	--	--	--			
	MW29-20220427	04/27/22	--	--	--	--	--	--	--	--	--	--			
	MW31-20210420	04/19/21	--	--	--	--	--	--	--	--	--	--			
	MW31-20210726	07/26/21	--	--	--	--	--	--	--	--	--	--			
	MW31-20210819	08/19/21	--	--	--	--	--	--	--	--	--	--			
	MW31-20211011	10/11/21	--	--	--	--	--	--	--	--	--	--			
	MW31-20220426	04/26/22	<0.05	0.150	0.099	0.129	-0.03	6.9	0.12	<0.00022	0.0067	32			
	MW31-20230418	04/18/23	<0.05	0.055	0.14	<0.15	0.14	<5.0	0.32	<0.00022	0.0810	22			
	MW31-20231026	10/26/23	<0.25	0.13	0.75	1.2	-0.45	4.60	0.34	<0.00056	0.12	20.4			
MW35	MW31-20240417	04/17/24	0.072	0.14	0.18	0.166	0.01	6.9	0.37	<0.00056	0.13	24			
	MW31-20241028	10/28/24	<0.050	0.15	0.16	<0.150	0.16	<5.0	0.73	<0.00056	0.33	20			
	MW31-20250424	04/24/25	<0.050	0.15	<0.050	<0.150	--	7.2	0.30	<0.00056	0.17	22			
	MW31-20251008	10/08/25	<0.050	0.19	0.36	0.469	-0.11	11	0.74	<0.00056	0.24	19			
	MW35-20230418	04/18/23	<0.05	0.049	0.32	0.305	0.02	19	0.0051	0.0046	0.0057	11			
	MW35-20231026	10/26/23	0.134	0.042	0.36	<0.150	0.36	22.0	0.016	0.0032	0.0054	12.3			
	MW35-20240416	04/16/24	<0.050	0.028	0.056	<0.150	0.06	30	0.0077	<0.00056	<0.00058	10			
	MW35-20241028	10/28/24	<0.050	0.038	0.06	<0.150	0.06	31	0.0510	<0.00056	0.00064	7.7			
	MW35-20250422	04/22/25	<0.050	0.041	<0.050	<0.150	<0.050	41	0.0032	<0.00056	<0.00058	11			
IW69	IW70	IW71	IW72	IW69-20251120	11/20/25	<0.050	0.075	0.47	0.387	0.08	34	0.04	0.0085	0.0074	10
IW70	IW71	IW72	IW70-20251120	11/20/25	<0.050	0.097	0.097	<0.150	0.10	27	0.67	0.011	0.058	24	
IW71	IW71	IW72	IW71-20251120	11/20/25	<0.050	0.031	0.085	<0.150	0.09	39	0.035	0.0097	0.0053	9.4	
IW72	IW72	IW72	IW72-20251120	11/20/25	<0.050	0.063	0.27	<0.150	0.27	42	0.023	0.003	0.0023	8.4	

NOTES:
⁽¹⁾Analyzed by EPA Method 353.2.
⁽²⁾Analyzed by EPA Method 6010C or 6010D.
⁽³⁾Analyzed by EPA SM 3500-Fe B or Field Kit Instrument.
⁽⁴⁾Ferric Iron = Total Iron minus Ferrous Iron. If concentrations of Ferrous Iron are non-detect, Ferric Iron is assumed to be equal to Total Iron.
⁽⁵⁾Analyzed by ASTM D516-07 or D516-11.
⁽⁶⁾Analyzed by EPA Method RSK 175.
⁽⁷⁾Analyzed by EPA SM 4500-Cl E.

-- = not analyzed/not measured
< = not detected at a concentration above the laboratory reporting limit
EPA = US Environmental Protection Agency
SM = Standard Method



Table 3
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	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)
Shallow Water-Bearing Zone Wells										
MW01	MW1-060206	06/02/06	4.16	198.6	--	--	14.37	6.71	--	--
	MW01-20140910	09/10/14	1.24	120	0.371	367.0	19.74	6.61	150	1.5
	MW01-20181024	10/24/18	2.60	106	0.437	--	15.04	6.59	--	--
	MW01-20200129	01/29/20	5.01	-295.7	0.263	166	7.05	6.43	--	1.1
	MW01-20200421	04/21/20	3.14	-24.8	0.263	20.6	12.20	6.52	--	--
	MW01-20200721	07/21/20	3.20	226.8	0.246	57	17.85	5.66	--	--
	MW01-20201020	10/20/20	5.11	76.3	0.242	13.12	15.74	6.54	--	--
	MW01-20210128	01/28/21	3.20	29	0.203	18.52	12.30	5.29	--	--
	MW01-20210420	04/20/21	6.18	17.7	0.200	16.40	14.54	6.65	--	<1.0
	MW01-20210727	07/27/21	2.74	134.7	0.229	11.17	16.70	7.4	--	--
	MW01-20211012	10/12/21	3.77	-50.3	0.291	14.50	16.50	6.97	--	--
	MW01-20220427	04/27/22	5.21	47.1	0.227	8.40	13.67	6.65	--	--
	MW01-20221117	11/17/22	4.89	103.3	0.392	5.2	15.00	6.68	--	--
MW02	MW01-20230419	04/19/23	6.32	-31.6	0.280	<2000	12.24	6.65	--	--
	MW01-20231025	10/25/23	3.30	-23.1	0.304	30.3	14.80	6.58	--	--
	MW02-20181025	10/25/18	2.60	106.9	0.517	21.0	15.73	6.99	--	--
	MW02-20200421	04/21/20	2.72	4.6	0.617	6.30	12.33	6.97	--	--
	MW02-20200721	07/21/20	3.51	-31.5	0.977	5.46	16.65	6.14	--	--
	MW02-20201020	10/20/20	1.92	67.1	0.699	4.30	16.56	6.75	--	--
	MW02-20210128	01/28/21	3.33	15.8	0.699	2.41	11.73	5.58	--	--
	MW02-20210420	04/20/21	2.99	10.4	0.637	2.73	13.25	7.22	--	--
	MW02-20210727	07/27/21	0.78	66.8	0.622	3.06	17.10	8.02	--	--
	MW02-20211012	10/12/21	3.64	-32.3	0.962	5.30	16.10	7.16	--	--
MW03	MW02-20220427	04/27/22	3.81	193.2	0.670	2.85	12.00	7.67	--	--
	MW02-20221117	11/17/22	2.64	99.7	0.745	0.7	15.0	7.00	--	--
	MW02-20230419	04/19/23	4.72	-48.6	0.586	2.32	11.06	7.01	--	--
	MW02-20231025	10/25/23	4.31	-34.6	0.473	2.83	14.81	6.84	--	--
	MW03-20181025	10/25/18	1.80	143.7	0.552	54.6	16.71	7.28	--	--
	MW03-20200129	01/29/20	22.1	-33.0	1.143	6.57	12.52	6.83	--	--
	MW03-20200421	04/21/20	0.60	-190.1	1.115	7.45	12.43	6.77	--	--
	MW03-20200720	07/20/20	0.92	116.5	1.137	6.63	15.93	5.78	--	--
	MW03-20201020	10/20/20	0.93	11.1	1.136	4.77	16.50	6.78	--	--
	MW03-20210128	01/28/21	1.48	9.7	1.230	1.90	12.95	5.89	--	--
	MW03-20210420	04/20/21	1.07	138.2	1.153	3.54	12.87	7.10	--	--
	MW03-20210727	07/27/21	0.09	-200.9	1.028	3.39	17.10	7.71	--	--
	MW03-20211012	10/12/21	0.33	-76.5	1.890	--	15.99	6.91	--	--
	MW03-20220427	04/27/22	0.18	-123.9	1.180	2.26	12.40	7.36	--	--
	MW03-20221117	11/17/22	0.15	-130.3	1.492	0.7	15.4	6.77	--	--
MW05	MW03-20230419	04/19/23	0.31	-116.2	1.200	1.50	11.12	6.67	--	--
	MW03-20231025	10/25/23	0.86	-110.9	0.948	5.05	14.88	6.66	--	--
	MW03-20231113	11/13/23	0.42	-164.4	0.874	6.02	12.99	6.6	--	--
	MW03-20240416	04/16/24	0.25	-217.8	0.715	12.1	12.20	6.64	--	--
	MW03-20241028	10/28/24	0.61	-5.7	0.823	3.96	16.1	6.32	--	--
	MW03-20250423	04/23/25	0.27	-44.7	0.88	4.68	13.1	6.69	--	--
	MW03-20251007	10/07/25	0.13	-90.7	0.473	6.21	18.0	6.65	--	5.8
	MW05-20190207	02/07/19	5.69	172.2	0.253	7.7	8.97	6.82	--	--
	MW05-20200128	01/28/20	0.95	-351.6	0.583	501	7.84	5.49	--	260
	MW05-20200421	04/21/20	0.98	-13.0	0.580	74	12.17	5.25	--	--
	MW05-20200720	07/20/20	1.42	158.2	0.424	47	17.70	4.32	--	--
	MW05-20201020	10/20/20	0.30	57.1	0.320	589	16.06	5.93	--	--
	MW05-20210128	01/28/21	1.31	32.8	0.304	37	12.31	3.48	--	--
	MW05-20210421	04/21/21	1.19	161.1	0.474	51	11.91	6.25	--	29
	MW05-20210727	07/27/21	0.18	-122.5	0.492	25.5	16.80	6.70	--	--
MW06	MW05-20211013	10/13/21	0.16	-146.7	0.420	3233	15.90	6.19	--	--
	MW05-20220427	04/27/22	0.52	-59.7	0.459	54.3	12.20	6.54	--	29
	MW05-20221117	11/17/22	0.24	97.8	0.367	77.3	14.6	4.74	--	--
	MW05-20230420	04/20/23	0.65	-82.1	0.559	92.5	11.1	6.05	--	29
	MW05-20231026	10/26/23	0.50	-81.0	0.461	18.4	13.4	6.41	--	34
	MW05-20240416	04/16/24	0.37	-57.0	0.591	21.2	10.5	6.21	--	37
	MW05-20241028	10/28/24	0.55	-69.8	0.646	32.1	14.2	5.85	--	26
	MW05-20250423	04/23/25	0.42	-109.4	0.64	20.9	12.4	6.26	--	28
	MW05-20251008	10/08/25	0.22	-88.1	0.562	20.2	15.8	6.33	--	27
	MW06-20190207	02/07/19	1.43	118.8	0.458	8.88	13.23	7.93	--	--
	MW06-20200128	01/28/20	14.7	-15.6	1.126	12.34	13.56	6.36	--	--
	MW06-20200421	04/21/20	1.12	6.1	0.748	6.67	14.10	6.59	--	--
	MW06-20200721	07/21/20	0.11	-215.2	0.799	4.47	17.86	6.26	--	--
	MW06-20201020	10/20/20	0.32	-44.1	0.620	4.68	16.18	7.28	--	--
	MW06-20210128	01/28/21	0.46	-111	0.717	4.16	12.32	7.25	--	--
MW15	MW06-20210420	04/20/21	0.83	136.4	0.766	3.80	13.79	7.56	--	--
	MW06-20210727	07/27/21	9.53	-134	0.582	4.10	18.09	8.40	--	--
	MW06-20211012	10/12/21	0.59	-71.8	0.506	0.77	15.09	7.57	--	--
	MW06-20220426	04/26/22	0.22	-87.6	0.730	7.74	12.80	7.15	--	3.8
	MW06-20221115	11/15/22	0.20	-10.7	1.075	1.1	14.3	8.44	--	--
	MW06-20230418	04/18/23	0.44	-131.2	0.754	26.9	11.64	7.16	--	4.6
	MW06-20231024	10/24/23	0.36	-167.5	0.894	14.4	14.97	7.75	--	5
	MW06-20240415	04/15/24	7.44	-99.5	1.062	608	11.5	6.68	--	81
	MW06-20241025	10/25/24	9.53	-133.3	0.960	5.10	13.5	7.36	--	8.3
	MW06-20250422	04/22/25	4.36	-151.8	0.92	3.60	12.9	6.90	--	5.5
	MW06-20251007	10/07/25	0.17	-134.4	0.850	5.02	15.4	6.85	--	4.0
	MW15-20181022	10/22/18	1.71	107.7	0.599	5.39	16.59	6.79	--	2.2
MW15	MW15-20200128	01/28/20	0.60	-338.5	0.749	28.7	8.09	6.13	--	22
	MW15-20200421	04/21/20	0.68	-249.1	0.628	8.54	12.65	5.83	--	--
	MW15-20200721	07/21/20	2.28	216.4	0.763	14.71	16.96	4.06	--	--
	MW15-20201019	10/19/20	19.19	123.6	0.575	9.11	17.39	5.74	--	--
	MW15-20210127	01/27/21	0.56	60.8	0.696	5.72	12.66	6.75	--	--
	MW15-20210420	04/20/21	1.36	66.2	0.672	3.09	13.11	5.98	--	11
	MW15-20210726	07/26/21	0.22	-166.6	0.903	15.90	17.80	7.07	--	--
	MW15-20211012	10/12/21	0.13	-196.6	0.735	12.10	17.00	6.56	--	--
	MW15-20220426	04/26/22	0.41	-10.7	0.818	9.10	11.92	6.53	--	3.8
	MW15-20221116	11/16/22	0.23	-95.3	0.997	14.8	15.8	6.12	--	--
	MW15-20230419	04/19/23	0.99	86.3	0.867	15.7	13.8	6.27	--	3.7
	MW15-20231024	10/24/23	17.36*	-12	0.970	41.9	16.2	6.53	--	6.2
	MW15-20240415	04/15/24	0.39	-66.1	0.889	<2000	12.5	5.10	--	1300
	MW15-20241028	10/28/24	0.21	5.8	0.777	134.0	16.7	5.32	--	200
	MW15-20250424	04/24/25	0.52	-70.4	1.21	25.6	13.5	6.08	--	65
	MW15-20251009	10/09/25	2.78	-90.9	0.976	176	16.8	6.39	--	73



Table 3
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	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)
MW16	MW16-20181022	10/22/18	2.53	86	0.485	3.14	16.31	6.7	--	--
MW19	MW19-20181024	10/24/18	3.60	126.2	0.770	7.32	16.00	6.99	--	--
	MW19-20231025	10/25/23	5.87	166	1.070	3.10	14.52	6.73	--	2.3
	MW19-20240415	04/15/24	3.08	-20	0.486	11.50	12.30	7.01	--	3.6
	MW19-20241024	10/24/24	4.51	75.7	0.760	2.04	15.70	7.14	--	1.7
	MW19-20250422	04/22/25	2.67	172.9	0.501	1.84	11.6	6.97	--	1.6
MW21	MW19-20251007	10/07/25	0.69	114.7	0.455	4.32	15.7	7.03	--	1.3
	MW21-20181022	10/22/18	1.10	79.2	0.528	8.55	16.28	7.81	--	5.4
	MW21-20200129	01/29/20	40.9	21.5	0.886	3205	14.65	5.63	--	--
	MW21-20200421	04/21/20	1.08	45.0	0.962	21.34	14.48	5.96	--	--
	MW21-20200722	07/22/20	2.68	138.2	1.167	29.39	16.01	5.37	--	--
	MW21-20201020	10/20/20	0.33	2.9	1.185	23.60	16.30	6.00	--	--
	MW21-20210128	01/28/21	0.39	-72.2	1.095	33.20	13.77	6.78	--	--
	MW21-20210420	04/20/21	1.33	124.8	0.994	12.20	15.47	6.86	--	--
	MW21-20210727	07/27/21	4.23	-113.0	1.440	141.00	17.20	7.36	--	--
	MW21-20211012	10/12/21	0.69	-55.9	1.435	6.12	15.68	6.71	--	--
	MW21-20220426	04/26/22	0.19	-93.8	1.130	16.50	13.80	6.82	--	23
	MW21-20221117	11/17/22	0.16	-99.8	1.425	4.9	14.7	6.67	--	--
	MW21-20230420	04/20/23	0.29	-109.2	1.300	9.53	11.99	6.76	--	4.4
	MW21-20231025	10/25/23	0.48	-158.0	1.062	9.05	14.22	6.97	--	7.6
	MW21-20240416	04/16/24	0.13	-96.3	1.440	67.50	13.20	5.45	--	760
MW24	MW21-20241024	10/24/24	0.15	-114.5	1.016	118	15.5	6.03	--	230
	MW21-20250424	04/24/25	0.14	-102.8	1.050	59.5	14.5	6.52	--	110
	MW21-20251008	10/08/25	2.18	-129.2	1.319	53.1	17.2	6.66	--	63
	MW24-20181024	10/24/18	5.45	154.1	0.441	2.88	15.58	7.00	--	--
	MW24-20200129	01/29/20	0.29	-429.0	1.989	52.5	7.40	6.92	--	--
	MW24-20200421	04/21/20	0.20	-148.4	1.660	75	11.89	6.75	--	--
	MW24-20200721	07/21/20	3.41	59.1	1.753	8.52	15.98	6.87	--	--
	MW24-20201019	10/19/20	0.31	-86.7	1.744	7.22	15.71	6.47	--	--
	MW24-20210128	01/28/21	1.73	34.7	1.056	11.00	11.09	6.05	--	--
	MW24-20210420	04/20/21	0.49	-125.6	1.126	16.00	13.05	6.71	--	--
	MW24-20210726	07/26/21	0.00	-173.0	1.570	120.00	18.99	7.29	--	--
	MW24-20211012	10/12/21	0.11	-260.4	2.227	14.20	15.30	6.88	--	--
	MW24-20220427	04/27/22	0.41	-125.1	1.232	10.50	10.90	7.08	--	--
	MW24-20221116	11/16/22	1.52	-122.4	1.965	7.8	13.3	6.55	--	--
	MW24-20230419	04/19/23	0.76	-155.1	1.445	24.9	11.3	6.82	--	--
MW25	MW24-20231026	10/26/23	0.38	-193.3	1.268	62.3	14.4	7.31	--	--
	MW24-20240416	04/16/24	0.49	-58.3	1.777	53.6	11.5	6.52	--	--
	MW24-20241028	10/28/24	0.29	-94.4	1.301	90.9	15.2	6.68	--	--
	MW24-20250423	04/23/25	0.39	-35.7	1.12	16.5	12.1	7.04	--	--
	MW24-20251007	10/07/25	0.41	-91.4	0.95	51.0	16.8	6.86	--	33
	MW25-20181025	10/25/18	7.15	101.8	0.051	369	15.78	7.09	--	--
	MW25-20200128	01/28/20	15.30	17.4	0.134	24	11.99	7.43	--	--
	MW25-20200421	04/21/20	Grab Sample Collected (No Geochemical Data Recorded)							
	MW25-20200721	07/21/20	0.38	-199.5	0.276	27.7	16.47	6.43	--	--
	MW25-20201020	10/20/20	0.15	-68.4	0.340	13.22	16.18	6.71	--	--
MW26	MW25-20210128	01/28/21	0.86	-96.2	0.452	12.00	11.99	7.57	--	--
	MW25-20210420	04/20/21	0.51	146.0	0.427	6.25	12.10	7.85	--	--
	MW25-20210727	07/27/21	2.86	-188.0	0.416	82.60	19.59	7.99	--	--
	MW25-20211012	10/12/21	2.38	-21.6	0.072	8.68	15.29	6.89	--	--
	MW25-20220426	04/26/22	0.25	75.0	0.088	23.20	12.20	6.73	--	--
	MW25-20221115	11/15/22	0.21	0.3	0.158	1,267	14.7	8.49	--	--
	MW25-20230418	04/18/23	2.96	107.6	0.112	<2000	9.76	6.26	--	--
	MW25-20231024	10/24/23	0.23	-105.0	0.141	556	15.40	6.98	--	--
	MW26-20181022	10/22/18	3.22	108.4	0.262	3.89	15.61	7.26	--	--
	MW26-20200128	01/28/20	7.22	-202.0	1.244	2.51	7.45	6.74	--	--
MW27	MW26-20200421	04/21/20	6.92	164.2	0.843	5.52	11.42	6.70	--	--
	MW26-20200721	07/21/20	1.31	194.6	0.540	8.29	16.19	6.60	--	--
	MW26-20201019	10/19/20	20.80	180.6	0.299	5.03	16.16	6.27	--	--
	MW26-20210128	01/28/21	3.98	125.3	0.297	8.00	11.14	8.62	--	--
	MW26-20210420	04/20/21	5.96	74.0	0.227	1.83	11.86	6.58	--	--
	MW26-20210726	07/26/21	4.00	104.0	0.323	0.10	19.23	7.35	--	--
	MW26-20211012	10/12/21	4.68	-30.4	0.792	3.80	15.70	6.94	--	--
	MW26-20220427	04/27/22	7.10	122.2	0.472	0.40	10.75	6.71	--	--
	MW26-20221117	11/17/22	6.16	246.3	0.448	7.9	14.2	5.49	--	--
	MW26-20230419	04/19/23	6.81	121.0	0.755	0.53	11.0	6.91	--	--
MW28	MW26-20231024	10/24/23	18.62*	106.0	0.788	2.26	14.2	7.09	--	--
	MW27-20190207	02/07/19	2.17	138.5	0.543	93.2	11.87	7.02	--	--
	MW27-20209128	01/28/20	--	102.2	0.918	9.76	12.01	6.23	--	--
	MW27-20200421	04/21/20	3.14	155.0	0.685	7.42	12.87	6.36	--	--
	MW27-20200721	07/21/20	0.28	101.6	0.784	7.02	17.66	5.71	--	--
	MW27-20201020	10/20/20	0.49	78.1	0.639	11.20	16.80	6.16	--	--
	MW27-20210128	01/28/21	2.06	57.2	0.894	11	11.17	7.74	--	--
	MW27-20210420	04/20/21	3.81	202.4	0.776	6.91	12.9	7.02	--	--
	MW27-20210727	07/27/21	0.37	-99	0.841	5.2	21.68	7.38	--	--
	MW27-20211012	10/12/21	0.82	-10.8	0.802	0.18	15.54	6.62	--	--
MW28	MW27-20220426	04/26/22	0.66	201.1	0.814	7.94	12.80	6.79	--	--
	MW27-20221115	11/15/22	0.32	182.8	1.656	2.5	15.7	9.04	--	--
	MW27-20230418	04/18/23	1.58	132.2	1.039	5.56	11.0	6.57	--	--
	MW27-20231025	10/25/23	0.80	-82.1	1.062	6.86	15.8	6.86	--	--
	MW27-20240415	04/15/24	3.47	124.0	1.168	5.70	11.0	6.64	--	--
	MW27-20241025	10/25/24	0.45	15.4	1.195	4.92	15.2	6.64	--	--
	MW27-20250422	04/22/25	5.92	149.8	1.44	1.49	12.4	6.63	--	--
	MW27-20251007	10/07/25	0.85	140.3	1.052	6.92	17.0	6.60	--	--
	MW28-20200128	01/28/20	12.8	-17.20	0.834	4.38	13.29	7.17	--	4.4
	MW28-20200422	04/22/20	2.32	70.80	0.913	4.49	12.38	7.14	--	--
MW28	MW28-20200721	07/21/20	0.09	-196.0	1.064	3.47	15.50	6.56	--	--
	MW28-20201020	10/20/20	0.84	-5.7	0.879	4.99	16.01	7.90	--	--
	MW28-20210128	01/28/21	0.32	-20.8	0.835	4.25	13.22	7.33	--	--
	MW28-20210420	04/21/21	3.81	154.1	0.883	2.54	12.11	7.40	--	6.0
	MW28-20210727	07/13/21	0.37	-167.6	0.854	2.97	16.60	8.21	--	--
	MW28-20211013	10/13/21	0.82	-147.9	0.756	1.93	15.30	7.47	--	--
	MW28-20220427	04/27/22	0.26	-89.3	0.991	0.40	11.88	7.28	--	4.8
	MW28-20221117	11/17/22	0.38	-12.7	1.077	0.8	14.8	6.96	--	--
	MW28-20230420	04/20/23	0.37	-86.6	1.047	3.09	10.30	6.90	--	3.3
	MW28-20231026	10/26/23	0.99	-24.8	0.747	2.96	13.95	7.56	--	6.0
MW28	MW28-20240416	04/16/24	0.24	-118.3	0.844	11.60	11.40	6.77	--	6.0
	MW28-20241028	10/28/24	0.08	-104.6	0.983	17.3	15.4	7.07	--	4.8
	MW28-20250424	04/24/25	0.21	-89.1	0.97	2.90	13.1	7.20	--	5.3
	MW28-20251008	10/08/25	0.09	-124.3	0.867	0.79	16.2	7.31	--	5.5



Table 3
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	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)
MW30	MW30-20210127	01/27/21	3.58	172.4	0.362	3.64	13.83	8.07	--	--
	MW30-20210420	04/19/21	0.98	182.8	0.977	3.58	14.31	6.62	--	--
	MW30-20210726	07/26/21	0.13	2.9	0.653	2.15	16.70	7.70	--	--
	MW30-20211011	10/11/21	0.36	75.5	0.638	3.50	16.60	6.81	--	--
	MW30-20220426	04/26/22	1.55	157.0	1.467	0.50	12.51	6.33	--	--
	MW30-20221116	11/16/22	0.18	55.7	1.412	0.9	15.8	6.60	--	--
	MW30-20230418	04/18/23	2.15	123.7	0.954	2.31	11.90	6.29	--	--
	MW30-20231024	10/24/23	0.75	-96.4	0.989	1.43	14.21	6.96	--	--
	MW30-20240415	04/15/24	0.26	24.8	1.147	4.57	13.0	6.53	--	--
	MW30-20241024	10/24/24	0.59	36.3	1.096	1.99	15.9	6.76	--	--
MW32	MW30-20250422	04/22/25	0.16	35.7	0.112	1.62	14.0	6.68	--	--
	MW30-20251008	10/08/25	2.58	84.8	0.866	2.28	16.7	6.78	--	<1.0
	MW32-20221116	11/16/22	0.35	-148.9	0.944	1.4	15.4	7.55	--	--
	MW32-20230418	04/18/23	0.15	-234.8	0.531	1.05	12.8	7.93	--	2.2
	MW32-20231025	10/25/23	4.18	-166.0	0.544	2.90	14.9	7.57	--	2.2
	MW32-20240416	04/16/24	0.25	-4.6	0.543	4.54	12.8	7.88	--	2.6
MW34	MW32-20241025	10/25/24	0.14	-122.2	0.452	2.59	16.2	7.68	--	1.6
	MW32-20250423	04/23/25	0.10	-173.4	0.522	7.76	14.6	7.87	--	2.5
	MW32-20251009	10/09/25	0.44	-180.0	0.3682	6.84	15.6	7.68	--	1.7
	MW34-20221116	11/16/22	0.19	-166.9	0.630	2.8	15.0	7.71	--	--
	MW34-20230418	04/18/23	0.19	-359.8	0.445	3.42	13.0	8.10	--	6.2
	MW34-20231026	10/26/23	0.27	-98.6	0.440	8.25	15.1	7.45	--	1.8
MW36	MW34-20240416	04/16/24	2.94	-142.9	0.444	4.73	11.8	8.05	--	2.3
	MW34-20241024	10/24/24	0.60	-99.7	0.370	2.40	15.6	7.35	--	2.0
	MW34-20250422	04/22/25	1.62	-56.8	0.54	8.44	13.9	8.01	--	1.5
	MW34-20251007	10/07/25	0.18	-130.2	0.376	6.64	16.6	7.74	--	1.5
	MW36-20221115	11/15/22	0.19	-6.8	1.371	1.6	14.5	8.88	--	--
	MW36-20230418	04/18/23	0.15	-172.8	0.747	1.40	11.3	7.74	--	--
Deep Water-Bearing Zone Wells										
MW07	MW7-060206	06/02/06	0.11	20.6	--	--	15.30	7.62	--	--
	MW07-20140910	09/10/14	0.34	20.7	0.305	21.9	16.70	7.42	140	<1.0
MW08	Monitoring Well Decommissioned									
	MW08-20140909	09/09/14	0.22	21	0.302	40.5	15.98	8.00	130	<1.0
	MW08-20181025	10/25/18	1.78	114.9	0.369	5.16	16.17	7.69	--	1.10
	MW08-20200128	01/28/20	0.68	-310.7	0.325	10.4	8.78	7.89	--	<1.0
	MW08-20200421	04/21/20	0.57	12.9	0.32	5.16	13.18	8.39	--	--
	MW08-20200721	07/21/20	1.66	191.1	0.288	5.84	15.22	6.34	--	--
	MW08-20201019	10/19/20	0.18	87.0	0.281	12	14.85	7.74	--	--
	MW08-20210127	01/27/21	2.76	99.4	0.298	4	13.59	7.36	--	--
	MW08-20210420	04/20/21	1.87	55.6	0.278	1.73	13.74	7.62	--	<1.0
	MW08-20210726	07/26/21	0.12	-153.8	0.280	2.89	15.40	8.98	--	--
	MW08-20211012	10/12/21	0.86	-173.6	0.398	5.60	13.70	7.87	--	--
	MW08-20220426	04/26/22	0.37	-15.3	0.313	4.20	12.86	8.03	--	--
	MW08-20221116	11/16/22	0.21	-134.1	0.569	1.4	14.6	7.85	--	--
	MW08-20230419	04/19/23	0.32	58.3	0.320	9.26	13.0	7.99	--	--
MW09	MW08-20231023	10/23/23	2.22	0.3	0.324	9.46	15.2	8.41	--	--
	MW09-20140910	09/10/14	2.90	-87	0.241	0.98	17.90	7.46	96	<1.0
	MW09-20181024	10/24/18	4.52	161.1	0.276	11.90	16.72	7.23	--	<1.0
	MW09-20200129	01/29/20	12.2	-54.5	0.276	4.28	14.52	7.26	--	--
	MW09-20200421	04/21/20	0.28	-70.7	0.258	5.21	14.02	7.22	--	--
	MW09-20200721	07/21/20	2.03	203.5	0.263	7.95	19.31	6.44	--	--
	MW09-20201020	10/20/20	0.55	-37.4	0.535	5.31	16.24	9.24	--	--
	MW09-20210128	01/28/21	1.02	-15.4	0.274	1.91	14.06	5.59	--	--
	MW09-20210420	04/20/21	0.56	184.5	0.268	2.77	15.00	7.55	--	--
	MW09-20210727	07/27/21	0.08	3.2	0.260	2.73	18.20	7.72	--	--
	MW09-20211013	10/13/21	0.50	-89.1	0.232	2.61	15.40	7.21	--	--
	MW09-20220427	04/27/22	0.25	35.4	0.243	2.92	14.90	7.3	--	<1.0
	MW09-20221117	11/17/22	0.19	56.4	0.259	4.9	14.6	5.57	--	--
	MW09-20230420	04/20/23	0.28	-14.8	0.295	1.75	12.6	6.88	--	<1.0
	MW09-20231025	10/25/23	0.30	-81.9	0.298	3.49	14.6	6.75	--	<1.0
MW10	MW09-20240416	04/16/24	10.69	-5.8	0.281	4.12	13.9	6.64	--	<1.0
	MW09-20241028	10/28/24	0.15	12.3	0.296	13.90	15.0	6.75	--	<1.0
	MW09-20250423	04/23/25	0.19	-14.8	0.324	2.07	15.5	6.75	--	<1.0
	MW09-20251009	10/09/25	0.21	-10.4	0.312	8.11	16.0	6.85	--	<1.0
	MW10-20140910	09/10/14	0.29	-49	0.331	36.3	16.65	7.89	120	<1.0
	MW10-20181024	10/24/18	1.05	102.9	0.356	7.37	16.63	7.96	--	1.00
	MW10-20200129	01/29/20	27.5	-69.6	0.322	4.99	14.68	7.04	--	8.6
	MW10-20200422	04/22/20	1.42	12.5	0.317	4.33	14.04	7.05	--	--
	MW10-20200722	07/22/20	2.21	73.8	0.337	6.37	16.40	6.00	--	--
	MW10-20201020	10/20/20	0.19	-47.2	0.298	4.54	15.73	7.48	--	--
	MW10-20210128	01/28/21	0.32	-67.5	0.34	3.38	13.17	7.43	--	--
	MW10-20210420	04/20/21	0.38	154.6	0.320	2.61	15.76	8.15	--	<1.0
	MW10-20210727	07/27/21	0.00	-145	0.370	57.20	17.08	8.00	--	--
	MW10-20211012	10/12/21	0.38	-56.8	0.337	--	14.98	7.20	--	--
MW11	MW10-20220426	04/26/22	0.21	-101.8	0.244	6.37	14.10	7.43	--	1.7
	MW10-20221117	11/17/22	0.18	-116.5	0.472	2.4	14.0	7.16	--	--
	MW10-20230420	04/20/23	0.28	-76.7	0.314	2.42	12.37	7.09	--	1.6
	MW10-20231025	10/25/23	0.30	-173	0.339	11.00	14.51	7.26	--	<1.0
	MW10-20240417	04/17/24	0.44	-176.4	0.342	8.12	12.5	7.08	--	11
	MW10-20241028	10/28/24	0.08	-123.3	0.366	5.61	15.4	6.98	--	<1.0
	MW10-20250424	04/24/25	0.14	-82.4	0.351	47.40	15.0	6.94	--	1.3
	MW10-20251008	10/08/25	0.21	-123.1	0.355	1.31	16.9	6.84	--	1.1
MW12	MW11-060206	06/02/06	0.32	149.2	--	--	13.65	7.15	--	--
	MW11-20141007	10/07/14	0.22	-124.5	0.252	40.0	15.00	9.15	110	2.6
	MW11-20230419	04/19/23	3.17	-65.7	0.358	7.08	12.47	7.32	--	7.0
	MW11-20231024	10/24/23	16.05*	177	0.333	9.13	14.22	7.55	--	<1.0
	MW11-20240415	04/15/24	0.86	175.9	0.278	12.40	12.10	7.02	--	5.3
	MW11-20241024	10/24/24	1.84	117.1	0.485	51.20	14.4	6.97	--	20
	MW11-20250422	04/22/25	0.31	-101.3	0.304	3.12	13.6	7.28	--	1.4
MW13	MW11-20251007	10/07/25	0.22	-157.3	0.2639	3.81	15.2	7.71	--	<1.0
	MW12-060206	06/02/06	0.11	-91.2	--	--	15.34	7.14	--	--
	MW12-20181024	10/24/18	1.36	109.3	0.281	4.2	15.81	7.61	--	--
	MW13-060206	06/02/06	0.11	53.1	--	--	14.91	7.4	--	--
	MW13-20181024	10/24/18	3.66	175.8	0.246	3.56	15.83	7.37	--	--
	MW13-20230419	04/19/23	5.95	90.7	0.264	0.35	12.80	6.87	--	<1.0
	MW13-20231024	10/24/23	17.96*	70	0.298	2.05	15.10	7.60	--	<1.0



Table 3
Geochemical and Water Quality Parameters
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well ID	Sample ID	Sample Date	Dissolved Oxygen	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)
MW14	MW14-060206	06/02/06	0.10	-103.5	--	--	15.12	7.5	--	--
	Monitoring Well Decommissioned									
MW22	MW22-20140910	09/10/14	5.95	179.3	0.28	3.52	16.84	6.78	100	<1.0
	MW22-20181024	10/24/18	5.24	177.6	0.249	11.00	14.99	6.74	--	--
	MW22-20200128	01/28/20	6.02	-77.8	0.263	6.63	8.38	6.92	--	<1.0
	MW22-20200421	04/21/20	8.54	181.0	0.176	5.21	12.16	6.38	--	--
	MW22-20200721	07/21/20	4.60	226.2	0.186	6.26	14.85	5.95	--	--
	MW22-20201019	10/19/20	4.80	138.0	0.224	3.43	14.42	6.92	--	--
	MW22-20210127	01/27/21	5.44	119.1	0.243	3.79	12.66	7.25	--	--
	MW22-20210420	04/20/21	7.64	77.9	0.194	1.75	12.75	6.55	--	<1.0
	MW22-20210726	07/26/21	5.13	116.0	0.250	0.00	19.66	7.32	--	--
	MW22-20211012	10/12/21	5.04	-84.1	0.309	2.30	14.50	7.24	--	--
	MW22-20220426	04/26/22	7.33	61.9	0.245	2.00	12.32	6.99	--	--
	MW22-20221116	11/16/22	3.34	33.2	0.509	1.0	13.0	6.92	--	--
MW29	MW22-20230419	04/19/23	5.52	73.4	0.275	0.58	11.8	7.10	--	--
	MW22-20231024	10/24/23	21.99*	54.0	0.299	0.55	14.1	7.37	--	--
	MW29-20200128	01/28/20	9.90	-7.6	0.277	47.58	14.19	7.38	--	<1.0
	MW29-20200422	04/22/20	1.30	68.2	0.249	7.26	12.89	7.52	--	--
	MW29-20200721	07/21/20	1.45	183.5	0.235	9.76	17.80	6.40	--	--
	MW29-20201019	10/19/20	14.32	149.0	0.232	5.76	14.79	6.68	--	--
	MW29-20210128	01/28/21	1.31	-16.6	0.247	1.88	13.42	7.05	--	--
	MW29-20210420	04/20/21	0.59	193.2	0.247	7.25	12.90	8.28	--	<1.0
	MW29-20210726	07/26/21	0.00	-167.0	0.283	2.10	16.45	8.37	--	--
	MW29-20211012	10/12/21	0.10	-221.7	0.337	3.40	15.00	7.75	--	--
	MW29-20220427	04/27/22	0.29	-113.0	0.273	0.40	12.37	7.92	--	--
	MW29-20221116	11/16/22	0.22	-147.1	0.499	2.9	14.1	7.55	--	--
MW31	MW29-20230419	04/19/23	0.38	-86.8	0.265	8.82	11.77	7.59	--	--
	MW29-20231025	10/25/23	3.94	-112.0	0.306	21.50	13.63	7.13	--	--
	MW29-20240416	04/16/24	0.24	-41.9	0.251	29.0	13.0	7.08	--	--
	MW29-20241024	10/24/24	0.14	-150.2	0.265	23.1	14.7	7.69	--	--
	MW29-20250423	04/23/25	0.11	-201.5	0.255	9.49	13.3	7.86	--	--
	MW29-20251008	10/08/25	0.19	-164.3	0.220	17.40	15.2	7.82	--	--
	MW31-20210127	01/27/21	4.56	21.8	0.341	8.21	14.00	7.61	--	--
	MW31-20210420	04/19/21	1.24	-70.2	0.311	5.83	15.71	7.56	--	--
	MW31-20210726	07/26/21	0.10	-182.8	0.310	2.25	16.60	8.19	--	--
	MW31-20210819	08/19/21	0.45	-119.7	0.328	4.28	15.90	6.88	--	--
	MW31-20211011	10/11/21	0.45	-95.4	0.348	5.30	14.78	7.56	--	--
	MW31-20220426	04/26/22	0.26	-250.1	0.371	1.20	13.51	8.49	--	2.1
MW33	MW31-20221116	11/16/22	0.11	-247.3	0.661	0.9	14.6	7.75	--	--
	MW31-20230418	04/18/23	0.19	-291.2	0.358	2.26	12.72	7.78	--	3.2
	MW31-20231026	10/26/23	0.21	-324.4	0.357	5.88	13.78	8.74	--	8.7
	MW31-20240417	04/17/24	0.44	-279.7	0.360	3.21	12.90	7.88	--	3.2
	MW31-20241028	10/28/24	0.45	-268.5	0.381	2.06	14.70	7.69	--	2.2
	MW31-20250424	04/24/25	0.07	-254.9	0.415	2.93	16.1	8.02	--	1.1
	MW31-20251008	10/08/25	0.09	-222.7	0.337	3.10	15.8	8.10	--	<1.0
	MW33-20221116	11/16/22	0.13	-301.3	0.576	2.4	14.7	8.21	--	--
	MW33-20230418	04/18/23	0.18	-353.2	0.286	2.29	12.0	8.39	--	--
	MW33-20231024	10/24/23	0.50	-264.4	0.320	3.38	13.4	8.61	--	--
	MW33-20240416	04/16/24	6.08	-172.9	0.297	2.63	12.3	8.36	--	--
	MW33-20241024	10/24/24	0.14	-196.5	0.299	4.86	15.3	8.39	--	--
MW35	MW33-20250422	04/22/25	0.12	-200.6	0.295	13.02	14.8	8.24	--	--
	MW33-20251008	10/08/25	0.88	-215.2	0.251	6.72	15.1	8.43	--	--
	MW35-20221115	11/15/22	0.16	-293.4	0.837	6.8	14.4	9.87	--	--
	MW35-20230418	04/18/23	0.13	-284.5	0.312	4.55	13.2	8.60	--	3.8
	MW35-20231026	10/26/23	0.03	-113.6	0.306	1.52	14.6	7.60	--	<1.0
	MW35-20240416	04/16/24	0.18	-98.6	0.303	4.55	12.5	8.31	--	<1.0
	MW35-20241028	10/28/24	0.61	-148.9	0.307	1.34	14.2	7.98	--	<1.0
MW37	MW35-20250422	04/22/25	0.12	-66.0	0.357	2.54	15.0	8.15	--	<1.0
	MW35-20251008	10/08/25	0.17	-187.0	0.276	3.20	15.9	8.24	--	<1.0
	MW37-20221115	11/15/22	0.18	-77.3	0.509	1.1	14.3	9.23	--	--
	MW37-20230418	04/18/23	0.22	-194.2	0.273	1.27	12.5	8.40	--	--
	MW37-20231024	10/24/23	0.38	-194.0	0.299	0.99	13.7	8.62	--	--
	MW37-20240415	04/15/24	0.22	-49.4	0.276	3.23	12.6	8.27	--	--
	MW37-20241025	10/25/24	0.19	-193.0	0.277	1.25	15.2	8.36	--	--
IW33	MW37-20250423	04/23/25	0.15	-228.9	0.267	2.83	14.0	8.46	--	--
	MW37-20251007	10/07/25	0.28	-196.0	0.240	3.12	15.7	8.41	--	--
	IW33	IW33-20190312	03/12/19	--	76.3	0.612	2.75	12.99	8.19	--
IW34	IW34-20190312	03/12/19	--	34.9	0.298	5.76	14.62	8.57	--	--
	IW34-20231117	11/17/23	0.39	-194.0	0.585	7.34	12.42	5.85	--	--
IW69	IW69-20251120	11/20/25	0.48	-580.4	0.236	49.4	14.8	8.39	--	<1.0
IW70	IW70-20251120	11/20/25	5.67	-476.5	0.385	8.06	14.8	8.10	--	2.1
IW71	IW71-20251120	11/20/25	2.53	-309.2	0.259	11.8	14.2	8.28	--	1.3
IW72	IW72-20251120	11/20/25	0.19	-387.8	0.283	9.33	14.0	8.24	--	<1.0

NOTES:

Data prior to 2006 obtained by Farallon Consulting LLC of Issaquah, Washington.

⁽¹⁾Analyzed by field instrument.

⁽²⁾Analyzed by EPA SM 2320B.

⁽³⁾Analyzed by EPA SM 5310B.

*Dissolved oxygen value likely inaccurate due to water quality meter DO probe malfunctioning.

-- = not analyzed

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

°C = degrees Celsius

CaCO₃ = calcium carbonate

EPA = US Environmental Protection Agency

mg/L = milligrams per liter

mS/cm = millisiemens per centimeter

mV = millivolts

NTU = nephelometric turbidity units

ORP = oxidation-reduction potential

SM = Standard Method



Table 4
Groundwater Analytical Results for Volatile Fatty Acids
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well Identification No.	Sample Identification	Sample Date	Analytical Results						
			Lactate ⁽¹⁾ (mg/L)	Acetate ⁽¹⁾ (mg/L)	Propionate ⁽¹⁾ (mg/L)	Formate ⁽¹⁾ (mg/L)	Butyrate ⁽¹⁾ (mg/L)	Pyruvate ⁽¹⁾ (mg/L)	
Shallow Water-Bearing Zone Wells									
MW01	MW01-20200129	01/29/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW01-20200421	04/21/20	<0.39	2.3	<0.31	<0.22	<0.41	<0.69	
	MW01-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
MW03	MW03-20251007	10/07/25	<0.30	1.5 ^J	<0.15	0.56 ^J	<0.15	<0.15	
MW05	MW05-20200128	01/28/20	<0.39	297	83	2.5	66	12	
	MW05-20200421	04/21/20	<0.39	67	0.75	<0.22	4.9	<0.69	
	MW05-20210420	04/21/21	<0.39	20	1.7	<0.22	<0.41	<0.69	
	MW05-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW05-20230420	04/20/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	
	MW05-20231026	10/26/23	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75	
	MW05-20240416	04/16/24	<0.50	1.0 ^J	<0.26	1.2 ^J	<0.06	<0.75	
	MW05-20241028	10/28/24	1.2 ^J	0.69 ^J	<0.30	0.81 ^J	<0.15	<0.75	
MW06	MW05-20250423	04/23/25	<0.50	0.57 ^J	<0.30	0.31 ^J	<0.15	<0.50	
	MW05-20251008	10/08/25	<0.30	2.6	<0.15	0.73 ^J	<0.15	<0.15	
	MW06-20210420	04/20/21	--	--	--	--	--	--	
	MW06-20220426	04/26/22	<0.39	1.0	<0.31	0.37	<0.41	<0.69	
	MW06-20230418	04/18/23	4.1	<1.4	<0.10	<1.3	<0.06	0.19	
	MW06-20231024	10/24/23	<0.50	0.81 ^J	<0.26	<0.25	<0.06	<0.75	
	MW06-20240415	04/15/24	31 ^J	266	<5.3	<5.0	15 ^J	<15	
	MW06-20241025	10/25/24	1.2 ^J	0.70 ^J	<0.30	0.68 ^J	<0.15	<0.75	
MW15	MW06-20250422	04/22/25	<0.50	0.78 ^J	<0.30	0.33 ^J	<0.15	<0.50	
	MW06-20251007	10/07/25	<0.30	1.7 ^J	<0.15	0.54 ^J	<0.15	<0.15	
	MW15-20181022	10/22/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW15-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW15-20200421	04/21/20	<0.39	2.1	0.49	<0.22	<0.41	<0.69	
	MW15-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW15-20220426	04/26/22	<0.39	0.96	<0.31	0.35	<0.41	<0.69	
	MW15-20230419	04/19/23	<0.62	<1.4	<0.10	<1.3	<0.06	0.25	
MW19	MW15-20231024	10/24/23	<0.50	0.97 ^J	<0.26	<0.25	<0.06	<0.75	
	MW15-20240415	04/15/24	<10	532	478	23 ^J	233	<15	
	MW15-20241028	10/28/24	1.4 ^J	191	26	<0.30	33	<0.75	
	MW15-20250424	04/24/25	<0.50	53	1.7 ^J	0.66 ^J	0.22 ^J	<0.50	
	MW15-20251009	10/09/25	<0.30	0.72 ^J	<0.15	<0.30	<0.15	<0.15	
	MW19-20231025	10/25/23	<0.50	0.84 ^J	<0.26	<0.25	<0.06	<0.75	
	MW19-20240415	04/15/24	1.6 ^J	1.0 ^J	<0.26	1.0 ^J	<0.06	<0.75	
	MW19-20241024	10/24/24	1.3 ^J	0.67 ^J	<0.30	0.67 ^J	<0.15	<0.75	
MW21	MW19-20250422	04/22/25	<0.50	0.65 ^J	<0.30	<0.30	<0.15	<0.50	
	MW19-20251007	10/07/25	<0.30	1.3 ^J	<0.15	0.40 ^J	<0.15	<0.15	
	MW21-20181022	10/22/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	
	MW21-20210420	04/20/21	--	--	--	--	--	--	
	MW21-20220426	04/26/22	<0.39	10.5	0.52	0.57	<0.41	<0.69	
	MW21-20230420	04/20/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	
	MW21-20231025	10/25/23	<0.50	0.79 ^J	<0.26	<0.25	<0.06	<0.75	
	MW21-20240416	04/16/24	<10	684	314	20 ^J	154	<15	
MW24	MW21-20241024	10/24/24	<0.50	71	119	1.3 ^J	21	<0.75	
	MW21-20250424	04/24/25	<0.50	82	7.6	0.39 ^J	4.1	<0.50	
	MW21-20251008	10/08/25	<0.30	70	1.0 ^J	0.87 ^J	0.71 ^J	<0.15	
	MW24-20251008	10/08/25	<0.30	2.4	<0.15	0.57 ^J	<0.15	<0.15	
	MW28	MW28-20200128	02/28/20	3.2	<0.54	<0.31	<0.22	<0.41	<0.69
		MW28-20200422	04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
		MW28-20210420	04/21/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
		MW28-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW28-20230420		04/20/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	
MW28-20231026		10/26/23	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75	
MW28-20240416		04/16/24	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75	
MW28-20241028		10/28/24	1.2 ^J	0.72 ^J	<0.30	0.63 ^J	<0.15	<0.75	
MW30	MW28-20250424	04/24/25	<0.50	0.86 ^J	<0.30	0.46 ^J	<0.15	<0.50	
	MW28-20251008	10/08/25	<0.30	2.1	<0.15	0.45 ^J	<0.15	<0.15	
	MW30-20251007	10/07/25	<0.30	0.89 ^J	<0.15	<0.30	<0.15	<0.15	
	MW32	MW32-20230418	04/18/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15
		MW32-20231025	10/25/23	<0.50	0.75 ^J	<0.26	<0.25	<0.06	<0.75
		MW32-20240416	04/16/24	32	<5.9	<5.3	<5.0	<1.2	<15
		MW32-20241025	10/25/24	1.3 ^J	<0.50	<0.30	<0.30	<0.15	<0.75
		MW32-20250423	04/23/25	<0.50	0.73 ^J	<0.30	0.42 ^J	<0.15	<0.50
MW34	MW32-20251009	10/09/25	<0.30	0.71 ^J	<0.15	<0.30	<0.15	<0.15	
	MW34-20230418	04/18/23	<0.62	5.40	<0.10	<1.3	<0.06	<0.15	
	MW34-20231026	10/26/23	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75	
	MW34-20240416	04/16/24	<0.50	1.0 ^J	<0.26	1.0 ^J	<0.06	<0.75	
	MW34-20241024	10/24/24	1.2 ^J	0.83 ^J	<0.30	0.65 ^J	<0.15	<0.75	
MW36	MW34-20250422	04/22/25	<0.50	0.56 ^J	<0.30	0.42 ^J	<0.15	<0.50	
	MW34-20251007	10/07/25	<0.30	1.6 ^J	<0.15	0.54 ^J	<0.15	<0.15	
MW36	MW36-20251007	10/07/25	<0.30	2.4	<0.15	0.51 ^J	<0.15	<0.15	



Table 4
Groundwater Analytical Results for Volatile Fatty Acids
Plastic Sales and Service Site
6870 Woodlawn Avenue Northeast
Seattle, Washington

Well Identification No.	Sample Identification	Sample Date	Analytical Results					
			Lactate ⁽¹⁾ (mg/L)	Acetate ⁽¹⁾ (mg/L)	Propionate ⁽¹⁾ (mg/L)	Formate ⁽¹⁾ (mg/L)	Butyrate ⁽¹⁾ (mg/L)	Pyruvate ⁽¹⁾ (mg/L)
Deep Water-Bearing Zone Wells								
MW08	MW08-20181025	10/25/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW08-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW08-20200421	04/21/20	<0.39	268	91	1.6	73	16
	MW08-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW09	MW09-20181024	10/24/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW09-20210420	04/20/21	--	--	--	--	--	--
	MW09-20220427	04/27/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW09-20230420	04/20/23	<0.62	<1.4	<0.10	<1.3	<0.06	0.4 ^J
	MW09-20231025	10/25/23	<0.50	0.61 ^J	<0.26	<0.25	<0.06	<0.75
	MW09-20240416	04/16/24	1.8 ^J	1.3 ^J	<0.26	1.3 ^J	<0.06	<0.75
	MW09-20241028	10/28/24	<0.50	<0.50	<0.30	<0.30	<0.15	<0.75
	MW09-20250423	04/23/25	<0.50	0.74 ^J	<0.30	0.35 ^J	<0.15	<0.50
MW10	MW09-20251009	10/09/25	<0.30	0.71 ^J	<0.15	<0.30	<0.15	<0.15
	MW10-20181024	10/24/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20200129	01/29/20	<0.39	0.31	0.4	<0.22	<0.41	<0.69
	MW10-20200422	04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW10-20220426	04/26/22	<0.39	1.1	<0.31	0.43	<0.41	<0.69
	MW10-20230420	04/20/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15
	MW10-20231025	10/25/23	2.4	18	<0.26	82	<0.06	<0.75
	MW10-20240417	04/17/24	2.2	15	<0.26	1.1 ^J	<0.06	<0.75
	MW10-20241028	10/28/24	1.6 ^J	1.0 ^J	<0.30	1.1 ^J	<0.15	<0.75
MW11	MW10-20250424	04/24/25	<0.50	0.87 ^J	<0.30	0.40 ^J	<0.15	<0.50
	MW10-20251008	10/08/25	<0.30	2.6	<0.15	0.61 ^J	<0.15	<0.15
	MW11-20230419	04/19/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15
	MW11-20231024	10/24/23	<0.50	1.0 ^J	<0.26	<0.25	<0.06	<0.75
	MW11-20240415	04/15/24	1.6 ^J	1.0 ^J	<0.26	1.2 ^J	<0.06	<0.75
	MW11-20241024	10/24/24	1.3 ^J	0.93 ^J	<0.30	0.63 ^J	<0.15	<0.75
MW13	MW11-20250422	04/22/25	<0.50	<0.50	<0.30	<0.30	<0.15	<0.50
	MW11-20251007	10/07/25	<0.30	1.5 ^J	<0.15	0.48 ^J	<0.15	<0.15
	MW13-20230419	04/19/23	<0.62	50.0	<0.10	<1.3	<0.06	<0.15
	MW13-20231024	10/24/23	<0.50	0.63 ^J	<0.26	<0.25	<0.06	<0.75
	MW13-20240415	04/15/24	<0.50	0.87	<0.26	<0.25	<0.06	<0.75
	MW13-20241024	10/24/24	1.2 ^J	0.59 ^J	<0.30	0.65 ^J	<0.15	<0.75
MW22	MW13-20250422	04/22/25	<0.50	0.69 ^J	<0.30	0.34 ^J	<0.15	<0.50
	MW13-20251007	10/07/25	<0.30	1.1 ^J	<0.15	0.31 ^J	<0.15	<0.15
	MW22-20200128	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW22-20200421	04/21/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW22-20210420	04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
	MW29	MW29-20201028	01/28/20	<0.39	<0.54	<0.31	<0.22	<0.41
MW29-20200422		04/22/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW29-20210420		04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW29-20210420		04/20/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69
MW31	MW31-20210420	04/19/21	--	--	--	--	--	--
	MW31-20220426	04/26/22	<0.39	4.9	<0.31	0.40	<0.41	<0.69
	MW31-20230418	04/18/23	<0.62	8.1	<0.10	<1.3	<0.06	<0.15
	MW31-20231026	10/26/23	<0.50	2.2	<0.26	<0.25	<0.06	<0.75
	MW31-20240417	04/17/24	<0.50	5.2	<0.26	1.1 ^J	<0.06	<0.75
	MW31-20241028	10/28/24	<0.50	6.1	<0.30	0.74 ^J	<0.15	<0.75
	MW31-20250424	04/24/25	<0.50	1.1 ^J	<0.30	0.42 ^J	<0.15	<0.50
	MW31-20251008	10/08/25	<0.30	2.3	<0.15	0.54 ^J	<0.15	<0.15
MW35	MW35-20220426	04/26/22	<0.62	1.9 ^J	<0.10	<1.3	<0.06	<0.15
	MW35-20231026	10/26/23	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75
	MW35-20240416	04/16/24	1.6 ^J	1.1 ^J	<0.26	1.1 ^J	<0.06	<0.75
	MW35-20241028	10/28/24	<0.50	0.70 ^J	<0.30	0.66 ^J	<0.15	<0.75
	MW35-20250422	04/22/25	<0.50	0.55 ^J	<0.30	<0.30	<0.15	<0.50
	MW35-20251008	10/08/25	<0.30	2.9	<0.15	0.63 ^J	<0.15	<0.15
IW69	IW69-20251120	11/20/25	<0.30	<0.50	<0.15	<0.30	<0.15	<0.15
IW70	IW70-20251120	11/20/25	<0.30	<0.50	<0.15	<0.30	<0.15	<0.15
IW71	IW71-20251120	11/20/25	<0.30	<0.50	<0.15	<0.30	<0.15	<0.15
IW72	IW72-20251120	11/20/25	<0.30	<0.50	<0.15	<0.30	<0.15	<0.15

NOTES:

Bold indicates concentration detected is above laboratory reporting limits.

Analyses performed by SIREM in Guelph, ON, SIREM in Knoxville, TN, or AmTEST Laboratories in Kirkland, Washington.

⁽¹⁾Analyzed by Ion Chromatography with Electrical Conductivity Detection.

Laboratory Notes:

^J The associated value is an estimated result between the QL and the RL.

-- = not measured/ not applicable

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

EPA = US Environmental Protection Agency

mg/L = milligrams per liter

QL = quantitation limit

RL = reporting limit



Table 5
Summary of Sub-Slab Soil Gas Analytical Results
Plastic Sales and Service Site (Janke Building)
6870 Woodlawn Avenue Northeast
Seattle, Washington

Sample Location ID	Sample ID	Location	Sampled By	Sample Date	Analytical Results ⁽¹⁾ (µg/m ³)				
					PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SS01	SS01-20231204	Janke building - southeastern crawl space hatch	SoundEarth	12/04/23	<37	<0.59	<2.2	<2.2	<1.4
	12/17/24			<59	<0.94	<3.4	<3.4	<2.2	
	12/16/25			<42	<0.67	<2.5	<2.5	<0.79	
SS02	SS02-20231204	Janke building - southern crawl space hatch		12/04/23	<37	<0.59	<2.2	<2.2	<1.4
	12/17/24			<61	<0.97	<3.6	<3.6	<2.3	
	12/16/25			<37	<0.59	<2.2	<2.2	<0.7	
MTCA Sub-Slab Soil Gas Screening Levels for Commercial Workers					1,500 ⁽²⁾	95 ⁽²⁾	5,200 ⁽³⁾	5,200 ⁽³⁾	44 ⁽²⁾

NOTES:

Chemical analyses conducted by Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method TO-15.

⁽²⁾Vapor Intrusion Screening Level for Commercial Worker, Soil Gas Screening Level, Cancer, CLARC database, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽³⁾Vapor Intrusion Screening Level for Commercial Worker, Soil Gas Screening Level, Noncancer, CLARC database, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

µg/m³ = microgram per cubic meter

< = concentration not detected above the laboratory reporting limit

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = US Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene



Table 6
Summary of Indoor Air Analytical Results
Plastic Sales and Service Site (Janke Building)
6870 Woodlawn Avenue Northeast
Seattle, Washington

Sample Location ID	Sample ID	Location	Sampled by	Sample Type	Sample Date	Analytical Results ⁽¹⁾ (µg/m ³)				
						PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
IA01	IA01-20231204	Northeastern portion of Janke building	SoundEarth	Indoor Air	12/04/23	<6.8	0.22	<0.4	<0.4	<0.26
	12/17/24				<6.8	<0.11	<0.4	<0.4	<0.26	
	12/16/25				<7.5	<0.12	<0.44	<0.44	<0.14	
IA02	IA02-20231204	Southeastern corner of Janke building		Indoor Air	12/04/23	<6.8	0.25	<0.4	<0.4	<0.26
	12/27/24				<6.8	<0.11	<0.4	<0.4	<0.26	
	12/16/25				<6.2	<0.098	<0.36	<0.36	<0.12	
IA03	IA03-20231204	Southern portion of Janke building		Indoor Air	12/04/23	<6.8	0.25	<0.4	<0.4	<0.26
	12/17/24				<6.8	<0.11	<0.4	<0.4	<0.26	
	12/16/25				<6.1	<0.097	<0.36	<0.36	<0.12	
IA04	IA04-20241217	Southwestern portion of Janke building		Indoor Air	12/17/24	<6.8	<0.11	<0.4	<0.4	<0.26
	12/16/25				<8.1	<0.13	<0.48	<0.48	<0.15	
IA05	IA05-20241217	Central portion of Janke building		Indoor Air	12/17/24	<6.8	<0.11	<0.4	<0.4	<0.26
	12/16/25				<6.2	<0.098	<0.36	<0.36	<0.12	
OA01	OA01-20231204	Southeastern corner of Janke building roof		Outdoor Air	12/04/23	<6.8	<0.11	<0.4	<0.4	<0.26
	12/17/24				<6.8	<0.11	<0.4	<0.4	<0.26	
	12/16/25				<6.5	<0.1	<0.38	<0.38	<0.12	
MTCA Indoor Air Screening Levels for Commercial Workers						44.9 ⁽²⁾	2.85 ⁽²⁾	156 ⁽³⁾	156 ⁽³⁾	1.33 ⁽²⁾

NOTES:

Chemical analyses conducted by Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method TO-15.

⁽²⁾Vapor Intrusion Screening Level for Commercial Worker, Indoor Air Screening Level, Cancer, CLARC database, CLARC Website
 <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽³⁾Vapor Intrusion Screening Level for Commercial Worker, Indoor Air Screening Level, Noncancer, CLARC database, CLARC Website
 <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

µg/m³ = microgram per cubic meter

< = concentration not detected above the laboratory reporting limit

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = US Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethylene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

APPENDIX A BORING LOGS

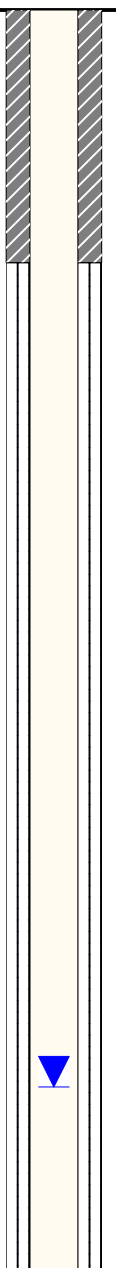
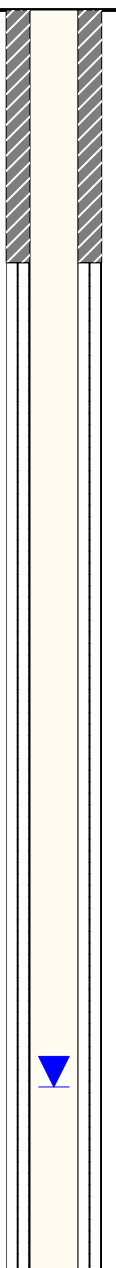
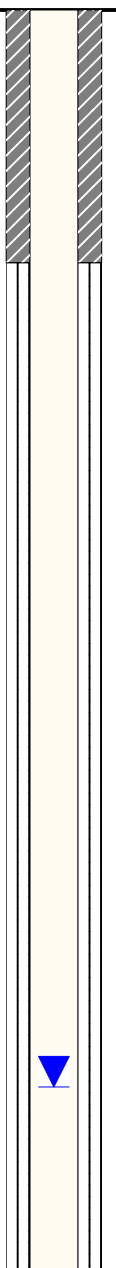


Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/10/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 45 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B38**
IW69

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 12.6 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									0.0-0.1 feet bgs: Asphalt.	
									0.1-0.5 feet bgs: Concrete.	
									0.5-5.0 feet bgs: Boring vacuum and air-knife cleared to 5' bgs.	
5				0.0	B38-05		ML		5.0-8.0 feet bgs: Fine to medium sandy SILT with gravel, gray, no solvent odor, moist (50-20-30).	
		100					ML		8.0-19.0 feet bgs: Fine to medium sandy SILT with gravel, gray, no solvent odor, moist (70-20-10).	
10				0.0	B38-10					
		100								
15										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 55 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV360

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/10/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 45 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B38**
IW69

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 12.6 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
				0.0	B38-15					
			100							
20				1.1	B38-20		SM		19.0-25.5 feet bgs: Silty fine to medium SAND with gravel, gray, faint to moderate solvent odor, moist (25-50-25).	
			100							
25				23.9	B38-25		GM		25.5-28.0 feet bgs: Silty subrounded GRAVEL with sand, gray, moderate to strong solvent odor, wet (45-10-45).	
			100							
							SM		28.0-30.0 feet bgs: Silty fine to medium SAND with gravel, gray, faint to moderate solvent odor, moist (25-50-25).	
30										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 55 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV360

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface

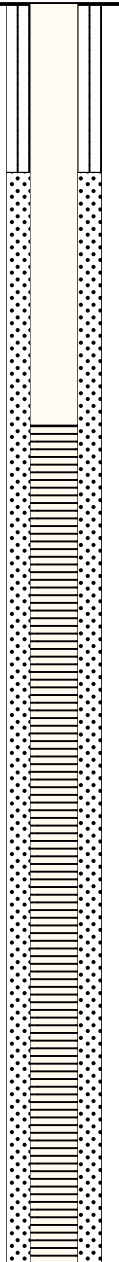


Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/10/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 45 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B38**
IW69

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 12.6 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
35			100	45.4	B38-30		SM		30.0-36.0 feet bgs: Silty fine to medium SAND with gravel, gray, faint to moderate solvent odor, moist (25-50-25).	
			100	19.5	B38-35		SM		36.0-39.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (15-65-20).	
40			100	19.9	B38-40		SM		39.0-42.0 feet bgs: Silty fine SAND with gravel, gray, no solvent odor, moist to wet (15-75-10).	
45			100				SM		42.0-45.0 feet bgs: Silty fine SAND with gravel, gray, no solvent odor, moist (35-50-15).	

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 55 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV360

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/10/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 45 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING | **B38**
LOG | **IW69**

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 12.6 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0	B38-45		SM		45.0-51.0 feet bgs: Silty fine SAND, trace gravel, gray, no solvent odor, moist (25-70-5).	
50				0.4	B38-50		SM		51.0-55.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, moist (20-60-20).	
55				0.2	B38-55				Boring terminated at 55 feet bgs. Native soil collapsed into bottom of borehole from 51-55 feet bgs before driller placed well screen and constructed sand pack. Completed as well IW69 with screened interval 35-50 feet bgs.	
60										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 55 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV360

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface

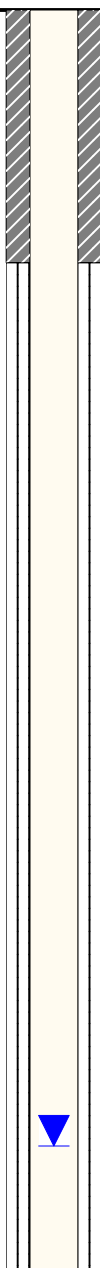
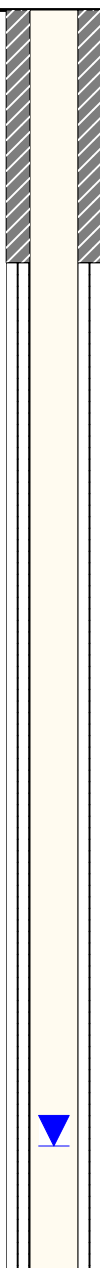
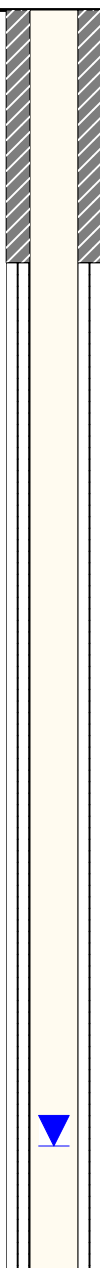


Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/11/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 51 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B39**
IW70

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.3 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									0.0-0.1 feet bgs: Asphalt.	
									0.1-0.5 feet bgs: Concrete.	
									0.5-5.0 feet bgs: Boring vacuum and air-knife cleared to 5' bgs.	
5				0.7	B39-05		ML		5.0-12.0 feet bgs: Sandy SILT with gravel, gray, no solvent odor, moist (70-15-15).	
		100								
10				0.7	B39-10	X				
							ML		12.0-15.0 feet bgs: Sandy SILT with gravel, gray, no solvent odor, moist (70-20-10).	
		100								
15										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV361

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/11/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 51 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B39**
IW70

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.3 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
				0.0	B39-15		ML		15.0-20.0 feet bgs: Sandy SILT with gravel, gray, no solvent odor, moist (70-20-10).	
20			100	0.1	B39-20		SM		20.0-21.5 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, moist to wet (25-40-35).	
			100				SM		21.5-25.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (20-65-15).	
25				27	B39-25		GM		25.0-26.5 feet bgs: Silty subrounded GRAVEL with sand, gray, no solvent odor, wet (40-15-45).	
			100				GM		26.5-28.0 feet bgs: Silty subrounded GRAVEL with sand, gray, no solvent odor, wet (40-25-35).	
30							SM		28.0-30.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (25-45-30).	

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV361

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/11/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 51 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/11/25

BORING LOG | **B39**
IW70

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.3 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
35			100	29.9	B39-30		SM		30.0-35.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (25-45-30).	
45				75.6	B39-35				Boring terminated at 35 feet bgs. Completed as well IW70 with screened interval 20-35 feet bgs.	

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV361

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface

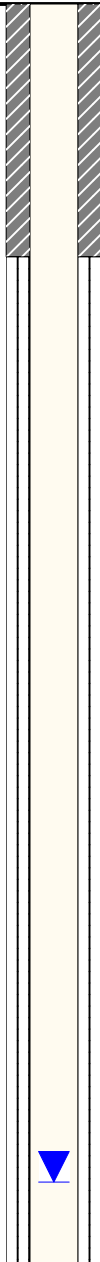
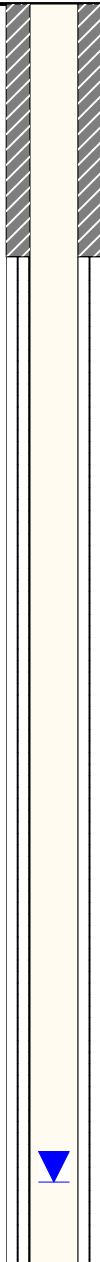
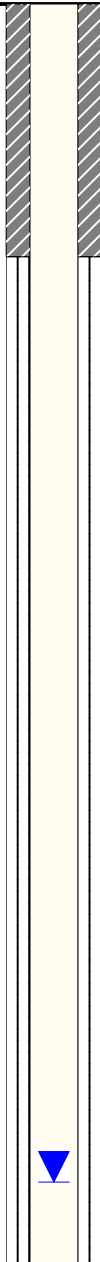


Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/12/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 67 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/12/25

BORING LOG | **B40**
IW71

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.8 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									0.0-0.1 feet bgs: Asphalt.	
									0.1-0.5 feet bgs: Concrete.	
									0.5-5.0 feet bgs: Boring vacuum and air-knife cleared to 5' bgs.	
5				0.3	B40-05		ML		5.0-14.0 feet bgs: Sandy SILT with gravel, gray, no solvent odor, moist (70-15-15).	
			100							
10				0.1	B40-10					
			100							
							ML		14.0-18.5 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (65-25-10).	
15										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 50 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV362

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/12/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 67 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/12/25

BORING LOG | **B40**
IW71

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.8 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.3	B40-15					
20				0.3	B40-20		ML		18.5-20.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (60-30-10).	
			100				ML		20.0-22.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (60-30-10).	
							ML		22.0-24.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (50-30-20).	
25				0.3	B40-25		SM		24.0-26.5 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, moist (30-45-25).	
			100				GM		26.5-27.5 feet bgs: Silty subrounded GRAVEL with sand, gray, faint solvent odor, wet (40-15-45).	
30							SM		27.5-30.0 feet bgs: Silty fine to medium SAND with gravel, gray, faint solvent odor, wet (25-45-30).	

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 50 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV362

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/12/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 67 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/12/25

BORING LOG | **B40**
IW71

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.8 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			10	16.7	B40-30		SM		30.0-35.0 feet bgs: Poor recovery. Soil types similar to interval from 27.5-30 feet bgs.	
35				7.4	B40-35		GM		35.0-38.0 feet bgs: Silty subrounded GRAVEL with sand, gray, faint to moderate solvent odor, wet (35-15-50).	
			100				SM		38.0-40.0 feet bgs: Silty fine to medium SAND with gravel, gray, faint solvent odor, moist to wet (25-50-25).	
40				8.1	B40-40		SM		40.0-43.5 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (saturated) (25-40-35).	
			100				SM		43.5-46.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, wet (15-55-30).	
45										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 50 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV362

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/12/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 67 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/12/25

BORING LOG | **B40**
IW71

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~20 feet bgs
 **Water Depth After Completion** 13.8 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
50			100	15.2	B40-45		SP-SM		46.0-50.0 feet bgs: Fine to medium SAND with silt and gravel, gray, no solvent odor, wet (10-55-35).	
55				0.3	B40-50				Boring terminated at 50 feet bgs. Completed as well IW71 with screened interval 35-50 feet bgs.	
60										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 50 feet bgs
Total Well Depth: 50 feet bgs
State Well ID No.: BNV362

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 35 to 50 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface

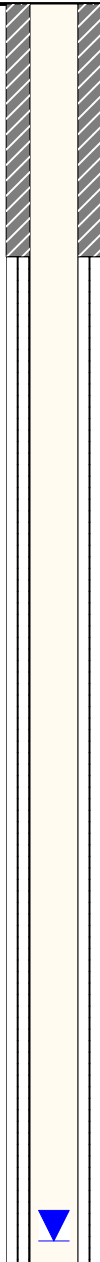


Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/13/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 74 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/13/25

BORING LOG | **B41 IW72**

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~23 feet bgs
 **Water Depth After Completion** 14.5 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									0.0-0.1 feet bgs: Asphalt.	
									0.1-0.5 feet bgs: Concrete.	
									0.5-5.0 feet bgs: Boring vacuum and air-knife cleared to 5' bgs.	
5				0.1	B41-05		ML		5.0-9.0 feet bgs: Fine sandy SILT, trace gravel, gray, no solvent odor, moist (75-20-5).	
			100							
							ML		9.0-13.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (75-15-10).	
10				0.2	B41-10					
			100							
							ML		13.0-15.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (65-20-15).	
15										

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV363

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/13/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 74 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/13/25

BORING LOG | **B41**
IW72

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~23 feet bgs
 **Water Depth After Completion** 14.5 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
				0.3	B41-15		ML		15.0-19.0 feet bgs: Fine sandy SILT with gravel, gray, no solvent odor, moist (65-20-15).	
20			100	0.2	B41-20		ML		19.0-23.0 feet bgs: Sandy SILT with gravel, gray, no solvent odor, moist (60-20-20).	
25			100	0.3	B41-25		SM		23.0-30.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, moist to wet (30-45-25).	
30			100							

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV363

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface



Project: Plastic Sales & Service Site
Project Number: 0651-002
Logged by: LGC
Date Started: 11/13/25
Surface Conditions: Asphalt-Covered Concrete Surface
Location N/S: 74 feet N of SE Corner of Building at 6869 Woodlawn Ave NE
Location E/W: 17 feet E of SE Corner of Building at 6869 Woodlawn Ave NE
Reviewed by: CGC
Date Completed: 11/13/25

BORING LOG | B41 IW72

Site Address: 6870 Woodlawn Avenue Northeast
Seattle, Washington

 **Water Depth At Time of Drilling** ~23 feet bgs
 **Water Depth After Completion** 14.5 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	2.2	B41-30		SM		30.0-34.0 feet bgs: Silty fine to medium SAND with gravel, gray, no solvent odor, moist to wet (30-45-25).	
35				2.6	B41-35		GM		34.0-35.0 feet bgs: Silty subrounded GRAVEL with sand, gray, faint to moderate solvent odor, wet (40-20-40).	
45									Boring terminated at 35 feet bgs. Completed as well IW72 with screened interval 20-35 feet bgs.	

Drilling Co./Driller: Cascade / Chris
Drilling Equipment: Track-Mounted Sonic Drill Rig
Sampler Type: Core Barrel
Hammer Type/Weight: -- lbs
Hammer Drop Distance: -- inches
Total Boring Depth: 35 feet bgs
Total Well Depth: 35 feet bgs
State Well ID No.: BNV363

Well/Auger Diameter: 4 / -- inches
Well Screened Interval: 20 to 35 feet bgs
Screen Slot Size: 0.020 inches
Filter Pack Used: Silica Sand
Surface Seal: Cement
Annular Seal: Bentonite
Monument Type: Traffic-Rated Flushmount

Notes/Comments:
bgs = below ground surface