

**INTERIM ACTION WORK PLAN  
ADDENDUM #3**  
American Linen Supply Co Dexter Ave Site  
Prepared for: BMR-Dexter LLC

Project No. AS240461 • August 13, 2025 FINAL



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## American Linen Supply Co Dexter Ave Site

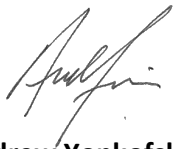
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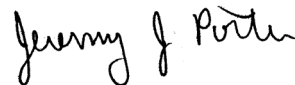
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## Acronyms

AO	Agreed Order
Aspect	Aspect Consulting
bgs	below ground surface
BMRD	BMR-Dexter LLC
CAA	Contingent Action Addendum
cDCE	cis 1,2-dichloroethene
CMMP	Contaminated Media Management Plan
CSM	Conceptual Site Model
CVOC	chlorinated volatile organic compound
DHC	dehalococcoides
DHGM	dehalogenimonas
DNAPL	dense non-aqueous phase liquid
Ecology	Washington State Department of Ecology
ERD	enhanced reductive dechlorination
EVO	emulsified vegetable oil
FS	feasibility study
IA	interim action
IACR	Interim Action Completion Report
IAWP	Interim Action Work Plan
ISCO	in situ chemical oxidation
ISOTEC	In Situ Oxidative Technologies, Inc.
mg/L	milligrams per liter
µg/L	micrograms per liter
MTCA	Model Toxics Control Act
NFA	No Further Action
PCE	tetrachloroethylene
PCUL	Preliminary Cleanup Level
PES	PES Environmental, Inc.

PFM	Passive Flux Meter
psi	pounds per square inch
RI	remedial investigation
ROI	radius of injection
ROW	right-of-way
SAP	Sampling Analysis Plan
SDOT	Seattle Department of Transportation
SUUMP	Street Use Utility Major Permit
SVE	soil vapor extraction
TCE	trichloroethylene
tDCE	trans-1,2-dichloroethene
TOC	total organic carbon
UIC	underground injection control
VC	vinyl chloride
VFA	volatile fatty acid
VOC	volatile organic compound
WAC	Washington Administrative Code
ZVI	zero valent iron

# 1 Introduction

Aspect Consulting (Aspect) has prepared this Interim Action Work Plan Addendum #3 (IAWP Addendum) on behalf of BMR-Dexter LLC (BMRD) for the American Linen Supply Co Dexter Ave Site (Site) located at 700 Dexter Avenue North in Seattle, Washington (Property; Figure 1). The Property consists of King County Parcel No. 2249000285, and the Site is defined as the area where contamination originating from the Property has come to be located. Other parties conducted investigation and remediation activities at the Property between 2010 and 2016 prior to BMRD ownership. Pre-BMRD independent cleanup actions included underground storage tank (UST) closure, thermal remediation, and an enhanced reductive dechlorination (ERD) pilot test, and are described further in the “Agency Review Draft Remedial Investigation Report” (Draft RI Report; PES, 2022b).

BMRD has implemented components of an interim action (IA) at the Site since 2018, in accordance with Agreed Order No. DE 14302 (the AO) between the Washington State Department of Ecology (Ecology) and BMRD. BMRD is performing the IA in parallel with a remedial investigation (RI) that is also conducted in accordance with the AO. The IA approach, scopes of work, and associated work plans are summarized in Section 1.1.

## 1.1 Interim Action Objectives and Approach

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Consistent with Washington Administrative Code (WAC) 173-340-430, BMRD initiated the IA in 2018 to (1) reduce the threat to human health or the environment by substantially reducing the concentrations of chlorinated volatile organic compounds (CVOCs) and (2) address CVOCs at the Site that could have become substantially worse or cost substantially more to address if the IA had not been conducted and cleanup actions at the properties delayed. The IA’s specific objectives have been to reduce the CVOC mass in saturated soil and groundwater at the Site, provide for continued treatment after Property redevelopment, control CVOC migration from the Property to surrounding properties, and control migration of CVOCs into the building constructed at the Property.

To meet the objectives described above, the IA has employed source removal during Property redevelopment, in situ CVOC treatment beneath the redevelopment limit at the Property and in a small area in the western portion of the 800 Mercer Block<sup>1</sup>, in situ treatment on the downgradient edges of the Property redevelopment, installation of a waterproof and chemical-resistant vapor barrier around the saturated limits of the Property building foundation, and additional in situ CVOC treatment beneath the Property building after construction.

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<sup>1</sup> The 800 Mercer Block is located south of the Property and is referred to as Seattle Department of Transportation (DOT) Mercer Parcels in other documents prepared for this Site.

Moving forward, an additional primary objective of the IA will be to increase certainty in selecting a final cleanup action for the Site in a future feasibility study (FS). With this objective in mind, this IAWP Addendum describes additional IA activities to address elevated CVOCs in groundwater within the downgradient portion of the Site, east of the Property. The planned approach for the downgradient interim action work is described further in Section 1.2.

### **1.1.1 Past Interim Action Work Plans and Documents**

BMRD has conducted its IA concurrent with an RI performed at the Site and implemented the scopes of work presented in the following documents:

1. “Final Interim Action Work Plan” (IAWP; PES, 2018), approved by Ecology via letter dated August 31, 2018.
2. “Final Contingent Action Addendum to the Final Interim Action Work Plan” (CAA; PES, 2019a), approved by Ecology via letter dated March 4, 2019.
3. “Final Contaminated Media Management Plan” (CMMP; PES, 2019b), approved by Ecology via letter dated March 21, 2019.
4. “Remedial Investigation/Feasibility Study (RI/FS) Work Plan Addendum No. 2” (PES, 2021), approved by Ecology via email correspondence on March 30, 2021.
5. “Interim Action Work Plan Addendum No. 2” (PES, 2022), approved by Ecology via email correspondence on February 22, 2022.

An “Agency Review Draft Interim Action Completion Report” (IACR; PES, 2023d) documents implementation of the IA and related performance monitoring through the first quarter (Q1) of 2023. The draft IACR combined with the following documents provide performance monitoring data through fourth quarter (Q4) of 2024:

- “Agency Review Draft Remedial Investigation Report” (Draft RI Report; PES, 2022b)
- “2021-2022 Groundwater and Soil Vapor Data Report” (PES, 2023a)
- “2023 Groundwater and Soil Vapor Data Report” (PES, 2024)
- “2024 Q1/Q2 Groundwater and Soil Vapor Data Report” (NV5, 2025a)
- “2024 Q3 and Q4 Groundwater and Soil Vapor Data Report” (NV5, 2025b)

Select information from these documents is included in this IAWP Addendum for clarity and briefly discussed in Section 4.

## **1.2 Downgradient IA Approach**

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The objectives identified for the downgradient interim action work, as an extension of the overall IA, are to reduce the Site’s restoration time frame by reducing CVOC mass and enhancing conditions for natural attenuation, and to inform selection of a final cleanup action for the Site. The specific actions that will be used to achieve these objectives are described in Section 5.1.

The approach used to develop this IAWP Addendum is generally consistent with the preliminary approach presented in PES's letter to Ecology dated February 22, 2023 (PES, 2023c). The approach includes developing and implementing additional activities to expand the IA treatment area within selected downgradient areas of the Site. Those areas include portions of 8th Avenue North, the alley between 8th and 9th Avenues North (the Alley), and 9th Avenue North where concentrations of CVOCs are elevated. The approach involves evaluating available groundwater flow data, groundwater chemistry data, and physical constraints (e.g., utilities and traffic restrictions) to determine the potential areas of highest concentrations of CVOCs along primary contaminant migration pathways and in locations accessible to conducting an IA.

In addition to the components identified above, this IAWP Addendum adds data collection to evaluate performance of different groundwater treatment reagents and refine conceptual site model (CSM) components including plume extents, groundwater flow, and contaminant transport in the downgradient portion of the plume for the purpose of increasing certainty in selecting a final cleanup action. This data collection and reagent testing will be conducted in a first phase of the work (Phase 1), the results of which will be applied to the design and implementation of a second phase of the work (Phase 2).

## 2 Property Background

BMRD owns the Property at 700 Dexter Avenue North in Seattle, Washington (Figure 1). The Property is located in the northeast quarter of Section 30, Township 25 North, Range 4 East, Willamette Meridian in King County, Washington. It consists of 1.4 acres zoned SM SLU 175/85 280, which is a Seattle mixed-use zone for the South Lake Union Urban Center that allows both residential and commercial development. BMRD completed the construction of two adjacent 14-story office towers that encompass the entire Property. Three levels of underground parking (below the elevation of 8th Avenue North) and a partial subgrade level for parking and support facilities (located between the elevation of Dexter Avenue North and 8th Avenue North) lie beneath the office towers. When fully occupied, the new buildings will include on-street retail and offices on floors above the surrounding streets.

Excavation for the parking garage and foundations extended to elevations ranging from 10.7 to 0.7 feet relative to the North American Vertical Datum of 1988 (NAVD 88)<sup>2</sup>, varying based on the location of subsurface support facilities (e.g., elevators) and foundation requirements for the buildings. The depth of soil excavated to allow construction of the parking garage and support facilities varied with location on the Property based on variability in the ground surface elevations. For a large portion of the Property where the pre-construction ground surface elevation was approximately 40 feet, the excavation depth for construction of the garage and foundations ranged from 29.3 to 39.3 feet below the pre-construction ground surface.

Dexter Avenue North, at an approximate elevation of 57 feet, bounds the Property to the west, and 8th Avenue North (approximate elevation of 43 feet) bounds the Property to the east. Valley Street, which bounds the Property to the north, and Roy Street, which bounds the Property to the south, both slope gently to the east. Full utility services are available in the area, with water, sanitary sewer, and storm drainage provided by Seattle Public Utilities, power provided by Seattle City Light, natural gas provided by Puget Sound Energy, and telecommunications provided by Century Link.

### 2.1 Other Parcels Within and Around the Site

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The properties around 700 Dexter Avenue North consist of a mixture of multistory residential buildings with first-floor retail, light industrial buildings, empty former light industrial buildings, multistory commercial buildings, a hotel, empty parcels awaiting redevelopment, and a park adjacent to Lake Union. Similar to the Property, most other properties in South Lake Union are zoned for mixed use, with the area bordering Lake Union zoned for commercial uses. Based on the current redevelopment of the area, the future land use at the Site is reasonably expected to remain zoned for mixed or commercial use, with a wide variety of light industrial, residential, and commercial uses allowed. The area is crisscrossed with public rights-of-way (roads and sidewalks), each with a significant number of subsurface utilities. The Draft RI Report (PES, 2022b) provides descriptions of the individual parcels at the Site.

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<sup>2</sup> All references to elevations in this report are to NAVD 88 whether explicitly stated or not.

## 3 Conceptual Site Model

This section summarizes the conceptual site model developed during the RI. Figure 2 shows the locations of Site monitoring wells, and Figure 3 depicts a conceptual site model cross section. The cross section shows the major mechanisms and pathways affecting migration, key hydrogeologic features impacting transport, and a depiction of the extent of CVOCs exceeding both the preliminary cleanup levels (PCULs) from the Draft RI Report (PES, 2022b) and a focused higher concentration part of the plume (greater than 100 micrograms per liter [ $\mu\text{g/L}$ ]).

### 3.1 Site Geology

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The Site sits at the intersection of marginal glacial and lacustrine depositional environments, with recent lacustrine deposits, glacial till, glacial ice-contact deposits, and recessional lacustrine deposits present in the near surface at the Site (Troost et al., 2005). Human activity in the area has removed and redeposited native materials and generated other artificial surface deposits (fill). The resulting lithology is both horizontally and vertically heterogeneous. Based on the investigations conducted at the Site, the subsurface lithology beneath fill material consists of predominantly silty sand with lesser units of sand, silty gravel, silt, sandy silt, and clay (artificial fill overlying lacustrine deposits and glacial till and/or ice-contact deposits). Below this are coarser deposits of sand and silty sand with variable amounts of gravel (outwash and/or interglacial deposits). Densities range from loose near the surface to very dense at depth. Drilling encountered dense to very dense soil in the borings at depths greater than 30 to 40 feet bgs, although drilling in the western portion of the Site encountered dense to very dense soil as shallow as 5 feet bgs.

The subsurface soil at the Site primarily consists of artificial fill overlying lacustrine deposits and glacial till and/or ice-contact deposits. At depth are coarse outwash and/or interglacial deposits. The type of lithology directly underlying the fill changes from west to east across the Site, with a notable shift occurring between the Alley and 9th Avenue North (see Figures 2 and 3); to the east of this area, recent lacustrine deposits were encountered directly underlying the fill, whereas to the west of this area and underlying the Property, till and/or ice-contact deposits were encountered beneath the fill. Likewise, the ice-contact and/or till deposits generally become coarser and less consolidated to the south and southeast of the Property. From youngest to oldest, the lithologies encountered at the Site comprise the following stratigraphic units: anthropogenic fill, post-glacial (recent) lacustrine deposits, glacial till and ice-contact deposits (Vashon Stade or older), outwash or interglacial deposits (Vashon or pre-Vashon), and older glacial till or drift.

### 3.2 Hydrogeology

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The following sections summarize the conceptual site model for hydrostratigraphy and groundwater flow at the Site.

### 3.2.1 Hydrostratigraphy

Water-bearing zones are present in glacial or ice-contact deposits in the west portion of the Site and lacustrine or interglacial deposits are present in the east portion of the Site. These zones have been classified as follows:

- The Shallow Zone is comprised of an unconfined water-bearing zone in the fill, recent lacustrine deposits, and upper portion of the glacial till/ice-contact deposits.
- The Intermediate Zone is comprised of water-bearing zones in the dense to very dense glacial till/ice-contact deposits west of 9th Avenue North and in the lacustrine deposits east of 9th Avenue North. The Intermediate Zone is divided into an upper, coarser zone (termed the Intermediate A Zone) and a lower, finer zone (termed the Intermediate B Zone). These terms were developed specifically to describe differences in the glacial till of the Intermediate Zone on the Property but have been adopted throughout the Site. The lithologies associated with the Intermediate A and B Zones are more distinct in the glacial till/ice-contact deposits to the west of 9th Avenue North and are less distinct in the recent lacustrine deposits to the east of 9th Avenue North. Previous work as part of the RI characterized the recent lacustrine deposits in the eastern portion of the Site in the Intermediate Zone as more permeable than the glacial till/ice-contact deposits in the western portion of the Site (PES, 2022).
- The Deep Zone is comprised of a deeper, very dense water-bearing zone in the outwash/interglacial deposits.

A lower aquiclude/aquitard consisting of very hard, fine-grained glacial drift was found below the Deep Zone in a few locations (MW101, MW105, MW-133, MW-160, and MW-161). The deposits consisted of very dense to moderately cemented sandy silt, silty gravel, and silty sand representative of older till or drift predating the outwash/interglacial deposits that are present in the Deep Zone.

### 3.2.2 Groundwater Flow Direction

The discussion in this section focuses on groundwater flow during unpumped conditions. As described in the Draft RI Report, significant variations in groundwater flow directions have been documented as neighboring properties were dewatered for redevelopment between 2013 and 2021 (PES, 2022b). Dewatering activity since 2021 has decreased substantially. To assess current groundwater flow conditions, groundwater elevation contours were generated for each zone during each quarter of 2024, as shown on Figures 4 through 7.

When not influenced by dewatering activities occurring at or near the Site, the natural groundwater flow direction is generally to the east in the Shallow, Intermediate A, and Intermediate B Zones (see Section 5.2.4.1 of the Draft RI Report). The 2024 groundwater elevation contours (Figures 4 to 7) match this condition, consistent with the very limited dewatering reported near the Site during this time period. In the Intermediate A and B Zones, there is a southerly component of flow on the western half of the 800 Mercer Block. This is likely due to the deposits underlying the fill on the 800 Mercer Block; on the western portion of the block, coarser grained till/ice-contact deposits underlie the fill,

whereas on the eastern portion of the block, finer grained recent lacustrine deposits have been documented to underlie the fill. Likewise, even in the context of till/ice-contact deposits throughout the Site, the soils in the Intermediate A and B Zones on the west side of the 800 Mercer Block are typically coarser than those same deposits on and surrounding the Property (i.e., these deposits are generally coarser and less consolidated in the south and southeast portions of the Site). Consistent with historical data during unpumped conditions, a groundwater flow divide is present in the Deep Zone in the vicinity of the Alley/Block 79 East/9th Avenue North area: to the west of the divide, the groundwater flow direction is to the west, and to the east of the divide, the groundwater direction is to the east<sup>3</sup>.

As documented in the Draft RI Report (PES, 2022b), prior construction dewatering both at the Property and at neighboring properties significantly affected the historical groundwater flow directions in all four water-bearing zones, observed in the following ways:

- Easterly groundwater flow in all four zones during dewatering at Block 37.
- Southeasterly groundwater flow in the southern portion of the Site in the Shallow, Intermediate A, and Intermediate B Zones and throughout the Site in the Deep Zone during dewatering at Block 38 West.
- Radial flow toward the Property in the Shallow, Intermediate A, and Intermediate B Zones during dewatering at the Property.

Future dewatering activities in the South Lake Union area could similarly influence groundwater flow at the Site, potentially resulting in significant changes in groundwater flow direction during the period of pumping. The magnitude of these impacts would be determined by the location, flow rate, and length of time of any future dewatering in the area.

### 3.3 Contaminant Sources

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The primary sources of CVOC contamination associated with the Site were at the Property and included releases of tetrachloroethene-containing liquids from the former dry-cleaning operations, which resulted in elevated concentrations of tetrachloroethene (PCE) and its breakdown products trichloroethene (TCE), cis 1,2-dichloroethene (cDCE), trans-1,2-dichloroethene (tDCE), and vinyl chloride (VC) in both soil and groundwater.

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<sup>3</sup> Groundwater elevations at FMW-131 during third quarter (Q3) and Q4 2024 were reported to be multiple feet higher than groundwater elevations throughout the rest of the Deep Zone. It is believed that either: (a) the incorrect monitoring well may have been gauged and/or sampled and/or (b) the monitoring well that was gauged is located in a surface depression, and multiple inches of water were observed at the surface covering and inside the monitoring well vault during these two gauging events. Therefore, infiltration of surface water may also be the cause of the elevated groundwater elevations in FMW-131 reported during Q3 and Q4 2024.

### 3.4 Contaminant Fate and Transport

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Historical desorption of CVOCs from soil in the source areas, continued desorption of CVOCs from secondary sources (fine-grained soil), and potential dissolution of residual dense non-aqueous phase liquid (DNAPL) in the saturated zone beneath the Property have likely generated most of the dissolved CVOCs in groundwater at the Site.

Volatilization and diffusion are likely active, ongoing processes in the vadose zone above the Shallow Zone plume. Property and near-Property amendment injections conducted as part of the IA have enhanced anaerobic biodegradation that was occurring at the Site prior to implementation of the IA. The injections have contributed to generally decreasing concentrations of PCE and TCE over time in IA monitoring wells and Property-adjacent monitoring wells. Geochemical analysis has generally shown adequate or strong evidence of anaerobic biodegradation in those same monitoring wells. In most areas of the Site south and east of the Property, decreasing CVOC concentration trends and geochemical conditions supportive of anaerobic biodegradation indicate a stable to gradually shrinking Site CVOC plume.

The primary transport mechanism from the Property source area and other source areas at the Site has been advective flow of contaminants dissolved in groundwater, with the Shallow and Intermediate Zone flowing toward Lake Union and the Deep Zone flowing toward the west and southeast from a groundwater high in the vicinity of Block 79 East and 9th Avenue North. Construction dewatering at and near the Site modifies the natural groundwater flow directions by pulling groundwater toward the areas being dewatered, with the effects most pronounced near the dewatering wells and in the Intermediate and Deep Zones.

Groundwater flow and contaminant transport are further influenced by the presence of dense/hard, generally fine-grained, low permeability soils beneath the Property and extending east toward Lake Union. The lower permeability soils are in the Intermediate B Zone beneath the Property and immediately east of the Property, and are thicker, denser, and tighter than to the east of the Alley, where the deposits that comprise the Intermediate Zones transition from till/ice-contact deposits to recent lacustrine deposits. The presence of these less permeable soils creates higher groundwater elevation in the Shallow Zone and generally downward vertical hydraulic gradients between each of the four zones, resulting in both downward and horizontal contaminant movement. The thicker and denser nature of the ice-contact/till deposits in the Intermediate Zones beneath and near the Property serves to limit downward advective transport compared to the thinner, less dense recent lacustrine deposits to the east of the Alley. The recent lacustrine deposits appear to be particularly leaky near the area around Block 79 East and 9th Avenue North, with higher Deep Zone groundwater elevations (mounding) and higher Deep Zone CVOC concentrations.

As discussed above, sorption/desorption in the plume slows the rate of contaminant transport, extends the life of the plume (especially in the finer units and interbeds), and increases the concentrations of CVOCs sorbed to soil; dispersion (and to a lesser degree diffusion) serves to spread the plume, and biodegradation slows the rate of contaminant transport and shortens the life of the plume. Potential CVOC dissolution from any residual DNAPL beneath the Property would extend the life of the plume.

Focusing on CVOCs released at the Property, these transport mechanisms and pathways have resulted in a CVOC plume beneath and generally east and southeast of the Property with the lateral extent of the plume increasing with depth. The CVOC plume in the Shallow Zone extends east of the Property to approximately the east side of 8th Avenue North and south of the Property to approximately the south side of Roy Street, with the portion in Roy Street extending farther east to approximately the western alignment of the Alley. The CVOC plume in the Intermediate A and B Zones extends east of the Property to approximately 9th Avenue North and south of the Property to approximately the southern portion of the 800 Mercer Block. The portion of the plume within the Intermediate B zone extends further to the southeast beyond 9th Avenue North and into Mercer Street to approximately the west side of Westlake Avenue North. The CVOC plume in the Deep Zone extends east of the Property to Block 37 and the southern portion of Lake Union Park (at an elevation well below the bottom of the lake), south of the Property onto a portion of the 800 Mercer Block, and southeast of the Property beyond the intersection of Westlake Avenue North and Mercer Street at the north end of Block 38 West. The southeastern extent of the Intermediate B Zone and Deep Zone CVOC plumes (near the intersection of Westlake Avenue North and Mercer Street) has been influenced by dewatering activities at properties in the vicinity. Figure 8 generally depicts the current extent of CVOC impacts at the Site (based on data collected during the fourth quarter of 2024).

### 3.5 Exposure Pathways

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Based on current and expected future zoning codes and property uses, a wide variety of light industrial, residential, and commercial uses are allowed at the Site, including day care centers. Groundwater at the Site is not currently used for drinking water, but groundwater consumption cannot be ruled out in the future. Based on this range of potential property uses and potential groundwater consumption, the current and likely future Site conditions (paved or covered by buildings), and the depth of contamination, the exposure pathways of potential concern<sup>4</sup> for contaminated media at the Site are as follows:

- **Soil.** Direct contact (including ingestion) of contaminated soil by site workers during maintenance activities, construction, or redevelopment. Leaching of contaminants to groundwater, with subsequent ingestion of groundwater, and volatilization of contaminants to soil vapor with subsequent migration to indoor air and inhalation of vapors.
- **Groundwater.** Ingestion of contaminated groundwater (drinking water) is a potential, though extremely unlikely, future exposure pathway. Direct contact (i.e., dermal contact) and incidental ingestion of groundwater are potential future exposure pathways during construction, and volatilization of contaminants from contaminated groundwater at the water table to soil vapor, with subsequent

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<sup>4</sup> A complete exposure pathway includes the following components: source, transport mechanism, exposure point, exposure route, and receptor. If any of these components is not present, the exposure pathway is incomplete. An exposure pathway may be complete, but not of potential concern, if COPCs are detected at the exposure point at concentrations below applicable screening levels/PCULs.

migration to indoor air and potential future inhalation of vapors, in vicinity of soil vapor probe SV-18 on 8th Avenue North, east of the Property<sup>5</sup>.

- **Soil Vapor.** Migration to indoor air and potential future inhalation of vapors in the SV-18 area if the current building or a future building at the Seattle Roy Aloha Shops becomes occupied.

Although Ecology has designated surface water in Lake Union to be protected for a wide range of uses (including domestic, industrial, and agricultural water supply), given the Site hydrogeology and lack of CVOC transport at concentrations of concern from groundwater to the lake, use of surface water in Lake Union for drinking water or recreational activities is not currently considered a potential exposure pathway.

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<sup>5</sup> Vapor intrusion in the vicinity of SV-18 is not currently of concern because the adjacent building is unoccupied.

## 4 Interim Action Summary

This section briefly summarizes the IA activities conducted under the AO since 2018 and the IA performance to date. As discussed in Section 1.1, the specific objectives of the IA have been to reduce the CVOC mass in saturated soil and groundwater at the Site, provide for continued treatment after Property redevelopment, control CVOC migration from the Property to surrounding properties, and control migration of CVOCs into the building constructed at the Property.

### 4.1 Summary of Completed Interim Action Activities

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The IA has employed a multifaceted approach to reduce the mass of CVOCs in the source areas at the Site. IA work completed at the Site to date is discussed in detail in the IACR (PES, 2023d). The IA has included the following:

1. Injection of amendments for in situ chemical oxidation (ISCO) and ERD in 157 wells at the Property before redevelopment work began (September 2018 through March 2019).
2. CVOC mass removal during excavation of over 139,000 tons of soil from the Property and during associated dewatering (May through November 2019).
3. Installation of a waterproof and chemical-resistant vapor intrusion barrier membrane around the Property building foundation to protect against CVOC intrusion to the basement (both vapor and water intrusion).
4. Injection of ERD amendments in 94 injection wells at the perimeter of the downgradient sides of the Property (September and October 2020, and February and March 2021).
5. Injection of ERD amendments in 10 injection wells at a CVOC hotspot (cDCE and VC) at the 800 Mercer Block prior to planned redevelopment at that property (April 2022).
6. Injection of ERD amendments in 63 contingency action injection wells beneath the Property building foundation (November and December 2022).
7. Performance monitoring of groundwater monitoring wells and soil vapor probes at and around the Property.

### 4.2 Ongoing Interim Action Monitoring Activities

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IA monitoring continues at the Site and includes groundwater and soil vapor monitoring to (1) provide sufficient data to evaluate the performance of the IA, (2) provide periodic CVOC data from the groundwater plume beyond the IA performance monitoring locations, (3) provide regular soil vapor CVOC data in the two probes with vinyl chloride screening level exceedances, and (4) periodically confirm the continued low CVOC concentrations in soil vapor in probes nearest the vinyl chloride exceedances. Consistent with the monitoring plan approved by Ecology in 2023 (Groundwater and Soil Vapor Monitoring Plan; PES, 2023b), most wells in the monitoring network are sampled in the second quarter (106 monitoring wells) and fourth quarter (129 monitoring wells), with

only nine wells (primarily monitoring the 800 Mercer Block IA) sampled in the first and third quarters. Two soil vapor probes with vinyl chloride exceedances (SV01 and SV-18, both located in the 8th Avenue North right-of-way [ROW] east of the Property) are sampled quarterly, and the probes surrounding those two (SV-08, S-09, SV-12, SV-13, SV-17, SV-21, SV-22, SV-23, and SV-24) are sampled once in the second quarter.

## 4.3 Treatment Performance and Geochemical Evaluation

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Aspect evaluated current geochemical conditions and CVOC trends to provide a basis for design of the IA expansion. Key groundwater parameters for this evaluation (as described in Section 4.3.1) collected during Q4 2023 and Q4 2024 are summarized on Figures A.1.1 through A.1.4 and A.2.1 through A.2.4, respectively, of Appendix A. Groundwater CVOC and geochemical analytical data from Site wells are tabulated in Table 1a. Groundwater depth measurements and elevations for the 2024 monitoring events are tabulated in Table 1b. Time trend plots for select wells containing analytical data through Q4 2024 are provided in Appendix B.

### 4.3.1 Geochemical Evaluation Criteria

This section describes the criteria by which Aspect has evaluated performance monitoring data, broadly categorized between reagent distribution, geochemical performance, and CVOC treatment performance. Aspect has collectively evaluated these considerations to determine if past treatment has been successful, if treatment under the expanded IA may be warranted, and what type of additional treatment may be beneficial.

- **Reagent distribution and longevity.** Parameters used to evaluate reagent distribution and longevity are primarily total organic carbon (TOC), and secondarily iron if included in reagent. Certain research has found that a TOC greater than 10 milligrams per liter (mg/L) is sufficient to sustain accelerated biologically-mediated reductive dechlorination (AFCEE, 2008; Schnobrich et al., 2011) while other guidance recommends TOC concentrations exceeding 20 mg/L (USEPA, 1998). Background concentrations observed at this Site, which range from 1 to 4 mg/L, are generally consistent with similar geologic environments and are often insufficient to drive and sustain sufficiently reductive geochemical conditions to sustain dechlorination. Concentrations from 5 mg/L to 10 mg/L indicate a limited influence of injected reagent and likely limited ongoing dechlorination. These concentrations are meant to be guidelines; in different areas of a site and among different sites, the specific concentrations required to sustain effective bioremediation at any given site can vary and may also depend on other factors such as temperature, presence of electron acceptor sources, nutrients, microbial populations, and heterogeneity.
- **Redox conditions.** Highly reducing conditions are required to fully dechlorinate CVOCs, and creating highly reducing conditions is a primary goal of ERD (USEPA, 1998). Groundwater analytical data are evaluated with respect to the presence or absence of common electron acceptors including nitrate, sulfate, and oxygen, and the presence of dissolved iron, manganese, and methane. Ethane and ethene in groundwater indicate complete dechlorination of CVOCs and therefore the geochemical conditions necessary for dechlorination, either past or present, at that location or upgradient.

- CVOC concentration trends.** The long and varied history of the Site, particularly past groundwater treatment and dewatering activities at neighboring properties, has resulted in a complex combination of influences on the fate and transport of the plume, which has varied spatially and temporally. Because these influences have frequently changed throughout the history of the Site, the existing dataset broadly cannot be used as a basis for rigorous statistical analysis and must be evaluated in light of known influences on a well-by-well basis. Blanket statistical analysis blind of context provides limited value.

CVOC concentration trends will be evaluated with respect to individual CVOC concentrations as well as total CVOCs. Total CVOCs is calculated by summing the molar concentrations of PCE, TCE, cDCE, tDCE, and VC, which allows for evaluation of complete dechlorination, dilution, or added source mass, irrespective of partial dechlorination. Results for a given groundwater sample are also evaluated for the relative concentrations of each CVOC relative to other CVOCs or total CVOCs as an indicator of extent and/or rate of dechlorination. Complete dechlorination results in ethene and subsequently ethane, so the molar concentrations of these compounds are sometimes compared to total chlorinated ethenes to evaluate how much of the contaminant mass has been fully treated. Because the molar mass of a given contaminant molecule decreases as each chlorine atom is removed, it is important to evaluate these sums on a molar basis. It is important to note that ethene and ethane themselves decompose as well, so not all treated CVOC mass will remain in solution as ethene and ethane, but the presence of these compounds is generally an indicator of ongoing treatment.

### **4.3.2 Prior Interim Action Performance Evaluation**

This section provides an overview of treatment performance in prior IA areas. A more detailed description of current geochemical conditions in the areas adjacent to the Property is provided in Section 4.3.3.

#### **4.3.2.1 Property IA Performance**

The IA performance monitoring data from Property wells showed generally decreasing CVOC trends in most monitoring wells, with a mix of increasing, stable/no trend, and decreasing CVOC concentrations in some of the deeper wells. The geochemical data beneath the Property are very conducive to anaerobic biodegradation, especially in the source area wells.

#### **4.3.2.2 Property Boundary (Perimeter) IA Performance**

In general, the CVOC time-trends in the Shallow, Intermediate A, Intermediate B, and Deep Zone wells on 8th Avenue North and Roy Street indicate that the IA injections at the Property and along the eastern and southern Property perimeter are reducing contaminant mass at the Property boundary and immediately downgradient of the Property.

#### **4.3.2.3 800 Mercer Block IA Performance**

While little PCE and TCE were present at the start of the IA on the 800 Mercer Block, PCE, TCE, and cDCE have decreased to concentrations below the PCULs at all hotspot area performance monitoring wells. Total CVOCs have decreased at least an order of

magnitude since emulsified vegetable oil (EVO) / zero valent iron (ZVI) injections were conducted. VC concentrations have been relatively low and stable at treatment area wells over the last 1 to 2 years. Geochemical conditions remain reducing, and TOC remains elevated at wells MW-348 and HMW-9IB to sustain accelerated VC degradation. Overall, treatment was effective, but some VC remains at concentrations exceeding the PCUL. In addition, VC concentrations have increased in 2024 at wells MW-345 and MW-350, upgradient of the 800 Mercer Block portion of the IA, and should be evaluated in the future.

Performance monitoring data for the 800 Mercer Block component of the IA indicated more complete transformation of chlorinated ethenes to non-chlorinated end products than the components of the IA on the Property. The primary difference in treatment approach for 800 Mercer Block was using a reagent that included ZVI. However, it is still uncertain whether ZVI contributed significantly to treatment success. Key attributes of ZVI treatment are rapid dechlorination of PCE, TCE, cDCE, and VC, and ZVI's ability to limit production of cDCE and VC. Because the CVOC mass in 800 Mercer Block groundwater consisted primarily of cDCE initially, it is difficult to ascertain whether ZVI was a primary driver of treatment. High concentrations of TOC were present in HMW-9IB throughout treatment, which indicates that, as expected, EVO was present and may be responsible for treatment efficacy. Methane production is an indicator that EVO is functioning as a reagent. Substantial transformation of cDCE to VC and ethane concentration did not increase above baseline until methane concentrations increased to greater than 5,000 µg/L, which is one line of evidence that EVO-driven biotic treatment may have been the primary treatment mechanism. Had ZVI-driven abiotic treatment dominated, dechlorination may have occurred more rapidly, prior to methane production. A similar trend was observed at MW-349: while some dechlorination occurred initially, the most substantial jumps in dechlorination were observed when methane concentrations increased from baseline to greater than around 5,000 µg/L.

The primary concern with ZVI injection is clogging of well screens, filter packs, and adjacent soil, which can reduce the volume and flowrate a well can accept, undermining effective treatment or making an injection well unusable. Pressure and flowrate data collected during the injection and reported in the IACR does not contain enough detail to evaluate whether flow rates decreased during the injection event more than they did during EVO-only injections conducted elsewhere at the Site. The data were sufficient to determine that ZVI did not cause rapid or catastrophic clogging at any of the injection wells. However, ZVI settles out of suspension over the course of several weeks. This means that the effect of ZVI on injection wells should be evaluated not only during the ZVI injection, but on the scale of months after an injection. Therefore, we recommend conducting a re-injection test as described in Section 6.9 to evaluate the long-term effect of ZVI injection on injectability.

#### **4.3.3 Downgradient Area Geochemical Evaluation**

CVOC concentrations and geochemical conditions within each zone were evaluated to identify data gaps that will serve a basis for investigation, and to establish a basis for treatment design for the downgradient portion of the Site.

#### 4.3.3.1 Shallow Zone

The Shallow Zone is characterized by generally low CVOC concentrations. The highest CVOC concentration in Q4 2024 was 70.3 µg/L of PCE in MW-154 (in the Roy Street ROW). Concentrations are generally stable or fluctuating in the Shallow zone. Total CVOC composition ranges from mostly PCE (MW-154) to mostly cDCE (MW-155).

Geochemical conditions in the Shallow Zone are generally oxidic except near the Property, where ERD injections have made conditions more reducing. TOC concentrations are generally limited in the Shallow Zone. While TOC and methane concentrations in the 8th Avenue North ROW increased after injections, indicating reducing conditions, little CVOC mass is present there, and as a result, little ethene and ethane are observed there.

Because CVOC concentrations in this zone are stable and relatively low, and exceedances are primarily in the Roy Street ROW, which is relatively inaccessible due to the presence of underground utilities, ROW permitting considerations, and roadway restoration requirements, treatment in this zone is not proposed as part of the expanded IA.

#### 4.3.3.2 Intermediate A Zone

The CVOC plume within the Intermediate A Zone in the downgradient portion of the Site consists of moderately elevated concentrations in portions of the 8th Avenue North ROW and the Alley, and generally low concentrations elsewhere, with geochemically reducing conditions throughout. Conditions in the 8th Avenue North ROW and the Alley are discussed separately below.

**8th Avenue North ROW.** In the 8th Avenue North ROW, immediately downgradient of the Property, CVOC concentrations are present above PCULs in three wells: MW120, MW-156, and MW-142. Concentrations at two of these wells (MW120 and MW-142) are only slightly above the PCULs. Elevated TOC concentrations that are supportive of biodegradation and consistently decreasing total CVOC concentrations at MW-156 and MW-142 indicate that past injections at and around the Property continue to provide treatment in this area. Because the CVOC concentrations are still relatively high (more than 10 times the PCULs for PCE, TCE, cDCE, and VC, in November 2024) at MW-156, the IA expansion will target the area around MW-156 for additional treatment.

**Alley.** In the Alley, farther downgradient of the Property, CVOC concentrations are higher than in the 8th Avenue North ROW, and signs of treatment are less consistent. At MW110, CVOC mass was historically primarily PCE, but shifted to primarily cDCE after 2022, and TOC has increased to above 10 mg/L. However, November 2024 CVOC concentrations included 861 µg/L cDCE with a trend showing increasing total CVOCs. It is possible that CVOC mass that was partially treated by previous injections and was previously drawn to the southeast under Roy Street by neighborhood dewatering is now shifting northward, resulting in the observed increase at MW110.

Further north in the Alley, MW108 has seen flat or fluctuating total CVOCs since 2022, with little shift in CVOC composition to indicate ongoing treatment. CVOC concentrations at this well are relatively high, particularly cDCE and VC (detected at concentrations of 507 µg/L and 133 µg/L, respectively, in November 2024). However,

increases in TOC and dissolved gases indicate a potential uptick in treatment potentially resulting from arrival of TOC from previous injections.

The areas around MW108 and MW110 are targeted for treatment due to the relatively high CVOC concentrations and flat or increasing trends. In between the relatively high concentrations observed at MW108 and MW110, relatively low concentrations of CVOCs and TOC are observed at MW109. With these distinct “fingers” of the plume extending eastward to the Alley, refining the extent of these fingers would better define the area for treatment.

#### 4.3.3.3 Intermediate B Zone

Geochemical redox conditions in the Intermediate B Zone are primary reducing, with the most reducing conditions present closest to the Property, adjacent to prior treatment. Elevated CVOC concentrations are present in the 8th Avenue North ROW, the Alley, and the 9th Avenue North ROW, as discussed below.

**8th Avenue North.** In November 2024, CVOC concentrations exceeded PCULs at only one well, MW-143, in the 8th Avenue North ROW downgradient from the Property. PCE, TCE, and cDCE were at relatively low concentrations at this well, while VC was present above the PCUL at 15.9 µg/L. The concentrations of many analytes at this well have fluctuated by orders of magnitude since 2019, indicating potential dilution or well integrity issues. To the north of MW-143, well MW-157 historically had high CVOC concentrations (predominantly cDCE and VC) but has not been sampled recently due to the presence of EVO (reagent from the perimeter Property injections). Given these uncertainties, the 8th Avenue North area will be further characterized in Phase 1 of the expanded IA to determine if and where treatment is required. This area may be targeted for treatment in Phase 2 of the expanded IA.

**Alley and 9th Avenue North.** Further east of the Property, at FMW-141 and MW-322, the Intermediate B Zone saw rapid increases in cDCE, VC, and dissolved gases during neighborhood dewatering activities, suggesting substantial transport of partially treated groundwater from the Property. Between 2020 and 2022, concentrations decreased substantially and have remained stable since then. While elevated TOC concentrations and consistently reducing conditions have been sustained in MW-322 since 2021, and ethene/ethane concentrations are relatively high (indicating complete dechlorination), cDCE and VC concentrations have not decreased, suggesting additional treatment reagent may help accelerate dechlorination. Additionally, geochemical analysis at key wells upgradient and near MW-322 (FMW-141, MW-311, MW111, and MW-318, which have not been recently sampled for geochemical parameters), and microbial and volatile fatty acid (VFA) analysis at MW-322, is recommended to provide an updated evaluation of geochemical conditions in the Intermediate B Zone and provide additional insights into stalled treatment.

The extent of the CVOC plume to the north and south of MW-322 is not well defined for the purposes of designing the IA expansion based on the available well network; therefore, additional delineation of the plume in the 9th Avenue North ROW is warranted.

CVOC concentrations at MW-314, located at the intersection of the Alley and Roy Street, have dropped substantially from over 4,000 µg/L cDCE in 2020 to less than 1,000 µg/L

cDCE in 2021-2022, and subsequently to all CVOCs being less than 1 µg/L during both 2024 sampling events. During the same time period, TOC remained low, and geochemical conditions became more oxidic; therefore, concentration changes at this location are attributed to changes in groundwater flow direction, not treatment, and may be sustained under ambient flow conditions. CVOC trends will continue to be evaluated at this well.

#### 4.3.3.4 Deep Zone

The Deep Zone is approximately 40 feet thick. Site monitoring wells typically have 10-foot-long screens, so even at the same lateral location in the Deep Zone, CVOC concentration trends have been observed to vary with depth. Injection wells typically have 15- or 20-foot-long screens, so multiple wells with different vertical intervals are needed at any one location to treat the entire zone. Therefore, in addition to lateral delineation, vertical delineation within the Deep Zone is important for treatment design. CVOC occurrences at wells screened in the shallower and deeper portions of the Deep zone have exhibited differing patterns and trends.

Geochemical conditions in the Deep Zone are generally reducing and appear to have been driven more strongly where neighborhood dewatering drew TOC from injections southeast to shallower Deep Zone wells MW113 and MW-324. Deep Zone wells east of the Property have not been analyzed for geochemical parameters since 2022. While conditions were generally reducing at the time, TOC concentrations were limited, indicating limited potential for rapid dechlorination. Additional geochemical analysis in 2025 would help provide a snapshot of the current geochemical conditions.

CVOCs have been detected above PCULs in the Deep Zone in the 8th Avenue North ROW, the Alley, the 9th Avenue North ROW, and near Westlake Avenue North, as described below.

**8th Avenue North.** Limited TOC has been observed in the 8th Avenue North ROW, and CVOC concentrations are relatively low; in December 2024, PCE and TCE were below the PCULs, and the highest concentrations of cDCE and VC were 16.1 and 17.6 µg/L, respectively. Therefore, the 8th Avenue North area of the Deep Zone is not targeted for treatment in the expanded IA.

**Alley.** CVOC concentrations in the deeper portion of the Deep Zone at Alley well MW103 were lowest during dewatering and have since been increasing. An increase in cDCE and VC at MW103 from less than 10 µg/L each in February 2021 to 614 and 144 µg/L, respectively, in November 2024 may represent a transition from low-CVOC groundwater flowing eastward due to dewatering-induced gradients, to groundwater with higher CVOC concentrations flowing downward from the Intermediate B Zone and westward from the groundwater divide described in Section 3.2.2. Based on the relatively high and increasing concentrations of CVOCs at MW103, this area is targeted for treatment in the expanded IA.

At MW111, which is screened across the Intermediate B and shallow portion of the Deep Zone, adjacent to MW103, only VC has exceeded the PCUL since 2021, with generally stable concentrations ranging from approximately 6 to 21 µg/L. The extent of the CVOC plume between MW-122 and MW103, and south of MW103, is not well defined for the

purposes of designing the expanded IA based on the available well network; therefore, additional delineation of the plume in the Alley is warranted.

**9th Avenue North ROW.** Concentrations at MW113 (a shallower Deep Zone well) were historically in the thousands of µg/L and dropped precipitously in 2023 to around 100 µg/L or less. Further east and downgradient at MW-324 and further south at FMW-129, a similar, but less pronounced trend was observed. Around the same time, cDCE concentrations increased in MW-323, located near MW113 but screened approximately 30 feet deeper, indicating a potential downward groundwater flow (and vertical contaminant migration) after the pause in dewatering. East of 9th Avenue North, concentrations of VC have been fluctuating in shallower Deep Zone well FMW-140, from nondetect to over 100 µg/L.

The extent of the CVOC plume to the north and south of MW-323 is not well defined for the purposes of designing the expanded IA, based on the available well network; therefore, additional delineation of the plume in the 9th Avenue North ROW is warranted.

**Westlake Avenue North.** cDCE and VC concentrations have gradually increased at deeper Deep Zone well MW-341 while decreasing at adjacent shallow Deep Zone well MW-328. While VC concentrations at MW-341 are relatively high (200 times higher than the PCUL in November 2024), other CVOC concentrations in this area are relatively low and are not targeted for treatment in the expanded IA, but concentrations will continue to be monitored to further evaluate trends.

#### **4.3.4 Recommendations for Interim Action**

Based on the evaluation of CVOC and geochemical conditions, the following actions are recommended for each zone:

- **Shallow** – No treatment is proposed in this zone due to relatively low CVOC concentrations.
- **Intermediate A:**
  - In 8th Avenue North, treatment of CVOC concentrations around MW-156.
  - In the Alley, treatment of CVOC concentrations around MW110 and MW108.
  - Further delineation of the CVOC plume in 8th Avenue North and the Alley.
  - In 9th Avenue North, no treatment is proposed in this zone due to relatively low CVOC concentrations.
- **Intermediate B:**
  - In 8th Avenue North, further characterization to determine if additional treatment during Phase 2 of the expanded IA is warranted.
  - In the Alley and 9th Avenue North:
    - Treatment of CVOC concentrations at FMW-141 and MW-322.
    - VFA and microbial analysis at MW-322.

- Geochemical analysis at wells FMW-141, MW-311, MW111, and MW-318.
- Further delineation of the CVOC plume to determine if the area targeted for treatment in Phase 1 should be expanded in Phase 2.
- **Deep:**
  - In 8th Avenue North, no treatment is proposed in this zone due to relatively low CVOC concentrations.
  - Geochemical analysis throughout the downgradient area.
  - In the Alley and 9th Avenue North:
    - Treatment of CVOC concentrations around MW103, MW113, and MW-323.
    - Further delineation of the CVOC plume.

In addition to the specific characterization needs by area described above, additional data needed to be addressed by the expanded IA are as follows:

- Groundwater and contaminant flux in different zones. Measuring flux will assist in understanding plume mobility and potential for washout of reagent.
- Effectiveness and longevity of different potential reagents.
- Benefit of bioaugmentation.
- Re-injectability of injection solutions.

Considerations and approaches for addressing these data needs are described in Section 5.4.

## 5 Downgradient Interim Action Approach

### 5.1 Objectives

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The expanded IA within the downgradient portion of the Site is a component of the BMRD IA. The overall objectives of the BMRD IA, as described in Section 1.1, are to (1) reduce the threat to human health or the environment by substantially reducing the concentrations of CVOCs and (2) address CVOCs that could have become substantially worse or cost substantially more to address if the IA had not been conducted and cleanup actions at the properties delayed. As described in Section 1.2, the objectives of the expanded IA include those overall objectives with an increased emphasis on data collection and evaluation to improve certainty in selecting the final remedy. The specific actions developed to achieve these objectives during the expanded IA focus on refining the plume extents and concentrations, mechanisms of treatment, and design parameters required to develop cleanup alternatives in a future FS. These actions are as follows:

- **Actively coordinate with neighborhood development.** Development activities and continued Site cleanup activities have the potential to impact each other. Lines of communication with developers and owners of adjacent properties have been established, and effort will be made to maintain contact and consider development plans as Site cleanup activities proceed. The current understanding of neighborhood development status and consideration in this IAWP Addendum are described in Section 5.3.
- **Measure baseline geochemical conditions in the downgradient area.** Understanding current geochemical conditions is critical to the refining the CSM, developing the IA expansion design basis, and evaluating treatment reagents. Groundwater performance monitoring, which includes geochemical analysis, is described in Section 6.10.2.
- **Delineate the plume within the downgradient area.** The spatial resolution of the current dataset leaves uncertainty in the vertical and horizontal plume extents in the downgradient area; refining plume extents is required for efficient and effective treatment. The primary means of refining plume extents will be installation and sampling of wells constructed for potential use as injection wells. Well installation and sampling are described further in Section 6.3.
- **Troubleshoot cDCE and VC stall.** CVOC dechlorination is stalling in some areas of the plume. New groundwater analysis will be added to performance monitoring to evaluate potential causes of cDCE and VC stall. The new analyses are described further in Sections 5.4 and 6.10.2.
- **Evaluate lactate performance through injections in Intermediate A and B Zone hotspots.** The performance characteristics of soluble reagents such as sodium lactate may be better suited for treatment in certain areas of the Site than EVO or ZVI. A soluble reagent will be injected into select target areas within the Intermediate A and B Zones for evaluation against other reagents, as described

further in Section 6.6.1. Key evaluation criteria will be longevity of TOC in groundwater, reagent distribution, and injection flowrates and pressures.

- **Evaluate ZVI performance by injecting into Deep Zone hotspots.** ZVI performance characteristics may make it better suited to treatment in certain areas of the Site. The advantages and disadvantages of ZVI will be evaluated by injection of a mixture containing ZVI (Section 6.6.3) and subsequent monitoring in the Deep Zone (Section 6.10.2). Key evaluation criteria will be longevity of treatment, accumulation of cDCE and VC, and injection pressures and flow rates (Section 6.10.1) during initial and follow-up injections.

A multiphased approach has been developed to implement the activities identified as components of the expanded IA. The first phase (Phase 1) will focus on investigation and testing, refining the CSM and remedial injection design parameters. The second phase (Phase 2) will consist of an expanded treatment footprint and optimized design parameters. The results of both phases, along with previous interim actions, will be incorporated into an FS to develop the Site cleanup action.

## 5.2 External Considerations for the IA Expansion

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### 5.2.1 Property and Traffic Restrictions

Limitations to conducting additional IA activities at the Site include property ownership and traffic-related access restrictions. Most of the property at the Site is privately owned, limiting the ability to conduct an IA due to the presence of buildings, the potential for future property development that would destroy IA infrastructure, and other limitations imposed by property owners. The street ROWs in South Lake Union are continuously busy, leading to access restrictions and other limitations imposed by the City of Seattle. Sidewalks and the alley between 8th Avenue North and 9th Avenue North are somewhat less restricted than the street ROWs; therefore, they are the preferred locations for additional IA activities.

### 5.2.2 Utility Restrictions

Most of the utilities within the Site are located underground, primarily in the public ROWs. Appendix C provides utility maps for the public ROWs within the Site downgradient of the Property. Since the maps are a few years old, some subsurface utilities have likely been modified, especially around the Property. As seen on the maps, subsurface utilities include water, sanitary sewer, storm drain, gas, electricity, and telecommunication lines, along with vaults, manholes, and other access points. Although it varies by location, more utility lines are located in the street ROWs than in the sidewalks. Combined with the traffic restrictions mentioned above, subsurface utilities in the street substantially limit the ability to conduct additional IA activities in those ROWs.

### 5.2.3 Potential South Lake Union Developments

Based on records available in the property and building permits section of the Seattle Department of Construction and Inspections website, numerous properties in and around the Site are slated for redevelopment (Figure 9). The planned developments include four parcels within the Site (800 Mercer Block, Block 37, and two parcels on Block 79 East),

five parcels near the Site (601 Dexter Avenue North, 615 Dexter Avenue North, 701 Dexter Avenue North, Block 55, and Lake Union Park), and seven parcels further south of the Site (two parcels on Block 46 West, Block 51 East, two parcels on Block 56, 415 Westlake Avenue North, and the Sound Transit Ballard Link Light Rail extension, including the preferred station at 401 Dexter Avenue North). The timing of most of the developments is unknown, and those that are known or estimated have been postponed due to the development downturn.

Most of the developments are expected to involve subsurface excavation to depths below the water table, and such excavations are expected to result in dewatering activities that could affect the subsurface flow regime and contaminant fate and transport within the Site. Dewatering in the vicinity of the IA could also remove reagents from the subsurface, reducing IA effectiveness. Other potential impacts of these developments to the planned IA expansion include access limitations to the Site during construction and the installation of tiebacks into the public rights of way.

The primary developments that have been identified as having the highest potential to impact Site cleanup activities are located on Block 55 North, Block 79 East, Block 37, and at the 800 Mercer Block. The current understanding is that redevelopment activities at each of these properties will not begin until 2026 at the earliest. As such, specific dewatering plans were not available to evaluate, and consideration of these developments has remained general. The primary ways that developments are being considered in Phase 1 design are (1) by including groundwater treatment in the Intermediate Zones near Block 79 East, and (2) by testing a reagent with a potentially shorter longevity than EVO for use near and prior to potential dewatering activities, to mitigate the effects of treatment reagent on dewatering operations.

### 5.3 Phase 1 Scope

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Phase 1 actions under this IAWP Addendum No. 3 will consist of the following scope components:

- **Well installation.** Fifty-seven wells laid out within three transects will be constructed as injection wells. Of those wells, 38 will receive injection in Phase 1, five of which will first be sampled. Twenty-two of the remaining 24 wells will be sampled in Phase 1 to inform the layout of Phase 2 injections; they will not receive injection in Phase 1 but may receive injection in Phase 2. The final two wells will be installed opportunistically as a second well within a given borehole in order to fully utilize ground surface area and maximize the potential future well layout.
- **Groundwater sampling.** A round of groundwater sampling will be conducted prior to injections to resolve groundwater data gaps and establish a baseline against which injection treatment performance will be evaluated. During the Q3 2025 sampling event, 106 existing monitoring wells and 24 new injection wells will be sampled.
- **Volatile Fatty Acid (VFA) analysis.** Among other analytes, groundwater samples from select wells will be tested for VFAs, which provide a measure of organic carbon in groundwater that is bioavailable to microbes. VFA analysis

helps evaluate where, despite the presence of TOC, additional substrate injections may be beneficial to accelerate treatment, and also where low TOC concentrations may misrepresent dechlorination potential. VFAs are also not always accurately quantified by the standard TOC analysis. In areas where microbial analysis is conducted and where lactate, which is a VFA, will be the primary treatment reagent injected, VFA analysis provides useful performance monitoring data.

- **Microbial analysis.** Despite reducing conditions and presence of elevated TOC, reductive dechlorination is limited in some areas. Molecular genetic testing will be conducted at select wells before and after Phase 1 injections to determine whether insufficient microbial populations may be limiting dechlorination and whether bioaugmentation is necessary to sustain a dechlorinating microbial community.
- **Bioaugmentation evaluation.** The functionality and value in bioaugmentation has not been evaluated at this Site. While previous testing has shown that bioaugmentation increases microbial populations in the subsurface, it has not been shown that bioaugmentation is necessary to increase microbial populations and accelerate dechlorination. Bioaugmentation will be removed from the injection program at a select set of injection wells (Figure 10), and VFA and microbial analyses will be conducted at select wells within that injection area before and after injections to determine whether bioaugmentation improves treatment performance.
- **Passive Flux Meters.** As described in Section 3.2.2, the pause in neighborhood dewatering activity appears to have caused groundwater flow directions and velocities to shift back toward ambient conditions. A Passive Flux Meter (PFM) is an in-well device containing sorption media that is installed for a period of time and subsequently retrieved and sampled to determine contaminant flux. PFMs will be used to evaluate where and to what extent contaminant mass is migrating under current flow conditions. Identifying high mass flux areas and vertical intervals will help target treatment where it can be most effective. PFMs will be deployed in select monitoring wells prior to injections to help refine the CSM and evaluate priority treatment areas.
- **Reagent injections.** Following well installation, three different groundwater treatment solutions designed to evaluate different treatment reagents will be injected into the newly installed injection wells. Consistent with previous injections, each solution will contain nutrients beneficial to microbes and base to buffer fermentation-derived acidity and will be injected with a bioaugmentation culture.
  - **Lactate.** A solution containing sodium lactate mixed with water will be injected into select wells in the Intermediate A Zone. The low viscosity of fully dissolved reagent may provide improved reagent distribution within the low permeability of the Intermediate A Zone. The relatively short longevity of lactate may also allow for the reagent to dissipate relatively quickly, which

may make it a suitable choice for subsequent injection in the zones closest to ground surface prior to future dewatering activities in the area.

- **EVO.** Consistent with previous injections at the Site, a mixture containing EVO and water will be injected into select wells in each of the zones (Intermediate A, Intermediate B, and Deep Zones). Performance of this mixture will serve as a baseline against which the performance of the other two reagents will be evaluated.
- **ZVI/EVO.** A treatment mixture including ZVI and EVO, similar to that injected at the 800 Mercer Block, will be injected in select wells in the Deep Zone. The Deep Zone was selected for ZVI injection because its higher permeability will be less likely to be clogged by the injection of ZVI solids and its increasing concentrations may benefit from the increased longevity of ZVI. Wells receiving a ZVI mixture will be tested for re-injectability later in Phase 1.
- **Reinjection testing.** Three months after the initial round of Phase 1 injection, all wells that received EVO/ZVI injections and some wells that received EVO injections will receive an additional injection using an EVO mixture to evaluate a potential decrease in injectability associated with ZVI. Injection pressures and flow rates will be measured closely and compared against initial Phase 1 injection pressures and flow rates to determine whether the ZVI reagent caused a notable decrease in injection well performance.
- **Reporting.** Following the completion of Phase 1 field activities, a technical memorandum (Tech Memo) will be drafted to document the completed work, results, and conclusions of Phase 1. The Tech Memo will also include a work plan for Phase 2 of the IA expansion.

## 5.4 Phase 2 Scope

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The scope of Phase 2 of the IA expansion will be developed based on the results of Phase 1 and is anticipated to include the following components:

- **Well installation.** Additional wells will be installed to expand the treatment footprint. Additional monitoring wells may also be installed either to monitor injection performance or to further delineate the extent and magnitude of groundwater contamination.
- **Groundwater sampling.** Existing and new wells may be sampled to evaluate current concentrations in the expanded well network.
- **Reagent injections.** Additional reagent injections will be conducted to treat the remainder of the target treatment area in the downgradient portion of the Site.

The schedule for Phase 2 implementation is uncertain and will depend on several factors, including the schedule and results of Phase 1 and the schedule and scope of neighborhood development activities. The schedule is discussed further in Section 6.12.

## 6 Phase 1 Implementation

This section identifies the parties responsible for implementing Phase 1, outlines the necessary tasks, and provides a schedule for tasks and reporting to be completed.

### 6.1 Roles and Responsibilities

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The roles and responsibilities of parties overseeing and executing Phase 1 of the expanded IA are described below.

**Owner** – BMRD is the owner of the Property and the project.

**Environmental Consultant and Engineer** – Aspect is the environmental engineering and consulting firm contracted by Owner. Aspect is the engineer-of-record for the remedial injections. Aspect will oversee injection activities and will direct contractors on the Owner’s behalf. Aspect will be responsible for ROW permitting and underground injection control permitting described in Section 6.2.

**Driller** – Cascade Drilling Services is a Washington State-licensed driller that will be subcontracted to Aspect to install new injection and monitoring wells.

**Injection Contractor** – In Situ Oxidative Technologies, Inc. (ISOTEC) will be responsible for implementing remedial injections. ISOTEC is responsible for providing the equipment and supplies necessary to implement injections according to this IAWP Addendum, including obtaining a hydrant permit to supply clean mix water; procuring treatment reagents; and furnishing equipment to mix, store, and pump treatment mixtures. The Injection Contractor will be subcontracted to Aspect.

**Other Subcontractors** – Aspect will subcontract other entities to complete Phase 1 activities including analytical laboratories (Alliance Technical Group), a remediation- and investigation-derived waste disposal company (Waste Management), and private utility locator(s) (APS and/or CNI Locates). The reagent vendor (Terra Systems), subcontracted to ISOTEC, is responsible for manufacturing and delivering the treatment reagents. Aspect will subcontract SiREM Labs (SiREM) to conduct VFA and microbial analyses and to provide the bioaugmentation culture. Aspect will subcontract EnviroFlux to supply Passive Flux Meters.

All parties are responsible for the health and safety of their representatives while working on Site. A Health and Safety Plan (HASP) to be used by Aspect personnel is included as Appendix F.

### 6.2 Pre-Field Activities

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The following activities will be necessary before Phase 1 work begins at the Site.

#### 6.2.1 Underground Injection Control Permitting

The injection wells are considered Class V underground injection wells and are subject to the Underground Injection Control (UIC) Program (WAC 173-218). The injection wells will be registered with Ecology’s UIC program, under the existing UIC registration Site

Number 33782. Following injections, the UIC registration will be updated to reflect the completed injections.

### **6.2.2 Cultural Resources and Archaeological Significance Assessment**

The Site is located within the 200 feet of the U.S. Government Meander Line, established in the mid-1800s to approximate historical shorelines of that era, and is subject to the City of Seattle Director’s Rule 2-98 (Chapter 24.5.675 H, SMC), which requires assessment of the archaeological significance of a project including intrusive ground work. Therefore, Aspect will consult with the Washington State Department of Archaeology and Historical Preservation (DAHP) prior to the start of Phase 1 work. Recommendations from DAHP, such as regarding archaeological monitoring during Phase 1 work, will be submitted to Ecology prior to initiating Phase 1 activities.

### **6.2.3 Street Use and Right of Way Permitting**

Aspect will obtain the required street use permits (anticipated to include a Seattle Department of Transportation [SDOT] Street Use Utility Major Permit [SUUMP], No Parking permits, and a Noise Variance) and coordinate the well installation and injection schedules with the City of Seattle Department of Transportation South Lake Union Construction Hub Coordinator.

The SUUMP is anticipated to require that no work is conducted in the 9th Avenue North ROW during peak hours of 6am to 9am and 3pm to 7pm. This would result in work being conducted in the 9th Avenue North ROW between 9am and 3pm daily, Monday through Friday. From 9am to 3pm, the rightmost southbound travel lane and adjacent bike lane of 9th Avenue North will be closed to traffic. We anticipate being permitted to close the sidewalk on the west side of 9th Avenue North and reroute traffic to the east sidewalk. These closures would remain in place Monday through Friday during working hours. We do not anticipate work hour restrictions for 8th Avenue North or the Alley.

### **6.2.4 Coordination with Adjacent Property Owners and Public Outreach**

BMRD will contact the adjacent property owners that may be affected during the IA expansion work. At a minimum, the owners of the following properties will be contacted (Figure 2): 800 Roy Street (Seattle Roy Aloha Shops); 701 to 753 9th Avenue North (Block 79E); 900 Roy Street, 707/737 Westlake Avenue North (Block 77), Block 43, and 800 Mercer Street (800 Mercer Block); and the 8th Avenue North, Alley, 9th Avenue North, and Roy Street ROWs. A copy of the Ecology-approved version of this IAWP Addendum will be provided to each property owner, and each owner afforded an opportunity to review the plan and to meet with BMRD to discuss the work to be performed and any concerns they may have regarding the work. Any access agreements necessary to complete the planned work will be obtained prior to mobilization.

In addition to meeting with the adjacent property owners, BMRD will also assist Ecology with conducting its public outreach program as requested.

## 6.3 Well Layout and Installation

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The wells to be installed within the downgradient area of the IA, as described in this IAWP Addendum, will be designated as DIA-1 through DIA-57. The planned layout of new wells is shown on Figures 10 through 16 and is based on the objectives and approach described in Section 5. A summary of proposed well construction details is provided in Table 2. All new wells will be constructed as injection wells.

The Phase 1 injection well layout shown on Figures 10 through 13 (plan views) and Figures 14 through 16 (section views) was developed to distribute reagent in select target areas and delineate the CVOC plume consistent with the goals outlined in Section 5.1.

Horizontally, wells are aligned in transects within the feasible injection areas identified in Section 5.1, which are the 8th Avenue North ROW, the Alley, and the 9th Avenue North ROW. The target distance that the injection mixture is designed to distribute, the radius of injection (ROI), is 10 feet. Wells are spaced 20 feet center-to-center to achieve distribution within the target injection areas of each transect. Vertically, wells will be constructed with either 15- or 20-foot screens depending on the target treatment intervals and lateral spacing with existing and planned wells. To efficiently utilize ground surface space and maximize available space for future well installation, dual completion wells (two wells per boring with bentonite seals placed between the screens) are planned where feasible. A variance will be obtained for this non-standard well construction. Sonic drilling will be used to install the wells, consistent with previous IA well installation. Wells will be constructed from 2-inch polyvinylchloride casing and well screen with 0.020-inch slots. Wells will be completed in flush-mount monuments, with cam-lock fittings installed to facilitate injection implementation.

Once installed, the wells will be developed using the procedures described in Appendix D.

Final well locations may be adjusted based on field conditions, subsurface utilities, and consultation with adjacent property owners, but the final distribution of wells will be designed to provide coverage for the design treatment areas.

## 6.4 Sampling and Characterization

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The following sections describe the Phase 1 sampling methods that will be used to characterize Site conditions prior to injections.

### 6.4.1 Baseline Groundwater Sampling

Groundwater sampling will be conducted after well installation and before injections to provide an updated understanding of Deep Zone geochemistry, to determine groundwater conditions at newly installed wells, and to establish a baseline for injection performance evaluation. The baseline sampling event will be integrated with the Q3 2025 sampling event: wells that exist at the time of Q3 2025 sampling will be sampled during the same mobilization. If well installation is not yet complete, the new wells will be sampled once they are installed. All wells included in baseline sampling will include CVOC and geochemical analysis. Some wells will also receive VFA and microbial analysis. The details of overall performance monitoring program are described in Section 6.10.2.

### 6.4.2 Passive Flux Meters

PFMs will be used to evaluate groundwater flux and contaminant mass flux in conjunction with the Q2 2025 sampling event. Four wells were selected for PFM testing (Figure 17), based on the following rationale:

- **MW110** – Intermediate A Zone, located near the intersection of Alley and Roy Street – CVOC concentrations have increased substantially in 2024
- **MW-314** – Intermediate B Zone, located near the intersection of Alley and Roy Street – CVOC concentrations have decreased substantially in 2024
- **MW-323** – Deep Zone, located along 9th Avenue North, 100 feet north of Roy Street – CVOC concentrations have been very stable since May 2023
- **MW103** – Deep Zone, located along the Alley, 100 feet north of Roy Street – CVOC concentrations have been increasing since August 2023

PFMs will be supplied by EnviroFlux and will be installed into each well according to their instructions, which are provided in Appendix E. PFMs are typically 5 feet in length. Each well will contain enough PFMs to fill the length of the screened interval. They will be installed for up to 4 weeks before being retrieved, sampled, and submitted to EnviroFlux for analysis. Samples will be analyzed for CVOCs and for the tracer that EnviroFlux spikes each PFM with to evaluate groundwater flux. EnviroFlux will use the analytical results to calculate mass flux and groundwater flux estimates and will provide a detailed data report describing the results.

## 6.5 Injection Volumes

The volume to be injected into each well is designed by calculating the volume required to fill a percentage of the volume of soil and groundwater to be treated, known as target porosity. The target porosity selected for this design is 4 percent for the Intermediate A and B Zones (which is higher than previous injections to improve reagent distribution), and 6 percent for the Deep Zone, which is anticipated to be more porous and permeable, and therefore requires a higher volume to distribute treatment mixtures the same distance. The resulting target injection volumes are summarized in Table A below. These design parameters will be verified by monitoring nearby monitoring wells during injection, as described further in Section 6.10.1. The results of breakthrough monitoring may be used to adjust the target injection volumes for each well during injection implementation. The target reagent injected into each well will not change, and only the volume of makeup water would be adjusted to achieve the revised injection volumes.

**Table A. Target Injection Volumes Per Well**

Target Interval	Target Porosity	15-Foot Screen	20-Foot Screen
Intermediate A and B	4%	1,400 gallons	1,900 gallons
Deep	6%	2,100 gallons	2,800 gallons

These volumes represent a roughly 20 percent increase from previous injection volumes in the Intermediate zone. While some well screens in former injection Treatment Zone D

were partially screened in the Deep Zone (PES, 2023d), injections have not previously been conducted entirely in the Deep Zone.

## 6.6 Treatment Mixture Designs

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Three different injection reagent mixtures will be used during Phase 1. All reagents will be supplied by Terra Systems. Each mixture will contain Terra Systems NutriMax blend, which is a combination of nutrients including nitrogen, phosphorous, and sulfate, to promote microbial activity and in situ formation of reactive iron sulfide minerals. NutriMax will be added at a rate of 45 pounds per well, consistent with manufacturer recommendations. A pH-buffering chemical, sodium bicarbonate, will be added to offset the acidity generated as treatment reactions proceed. Sodium bicarbonate will be mixed at a ratio of 0.6 pounds per gallon of EVO, consistent with previous injections, and 1 pound per gallon of sodium lactate reagent.

### 6.6.1 Bioaugmentation culture

An active culture of dechlorinating microbes (SiREM's KB-1 culture containing dehalococcoides [DHC] bacteria) will be injected to enhance the native microbial population and bolster ERD. DHC will be injected at all wells except the Intermediate A Zone MW108-area wells (Figure 10), where microbial analysis will be conducted to evaluate whether bioaugmentation provides added value at the Site. A target of 1 liter (L) of DHC per 10 feet of injection well screen length (1L for 10-foot screens, 1.5L for 15-foot screens, and 2L for 20-foot screens).

### 6.6.2 EVO

Consistent with past interim actions at the Site, an EVO-based mixture will be injected into a set of wells. The EVO product selected for injection into the DIA wells is (SRS-SD®), which was also used during the on-Property, perimeter, and HMW-9IB area injection programs. SRS-SD contains roughly 60 percent EVO, 5 percent lactate, emulsifiers, additives, and water. In addition to treating groundwater, the EVO-based mixture will serve as a baseline for evaluating the performance of other reagents. In the Intermediate A and B Zones, the total injection volume will consist of 6 percent EVO, which is a moderate concentration within the range of previous Site injections (5 to 9 percent) that is based on the already-reducing conditions and lower CVOC concentrations in the downgradient IA area, and balances longevity with risks of higher dosing such as clogging and microbial mortality. In the Deep Zone, the higher injection volumes will deliver an overall higher volume of EVO per treatment area. This increased dosing will help offset the anticipated higher washout due to higher groundwater flow velocity and potentially higher mass, higher concentrations, and mass flux of CVOCs than in the other zones.

### 6.6.3 Zero Valent Iron

ZVI was selected in the IAWP Addendum No. 2 (PES, 2022a) for use in the 800 Mercer Block injections due to its rapid treatment kinetics, ability to mitigate cDCE and VC production, and potentially high longevity. The primary disadvantage of ZVI is the potential for the solid, micron-scale grains of iron to clog a well screen, filter pack, or adjacent soil. An evaluation of the performance of the 800 Mercer Block component of the IA is provided in Section 4.3.2.3.

The treatment mixture for the downgradient IA area will contain the same reagents in similar proportions to the 800 Mercer Block injection mixture: SRS-SD and SRS-Z® (45 percent EVO, 10 percent ZVI, 5 percent lactate, 15 percent emulsifiers). The grain size of the ZVI in SRS-Z is 4 microns or smaller. The total mass of ZVI injected into each well is the primary constraint used to design the mixture and was selected to be 100 pounds based on the higher porosity of the Deep Zone and previous successful injection into the Intermediate Zone, which included injection of 66 pounds of ZVI into each well. Similar to the EVO-only injections, EVO will make up 6 percent of the injection mixture.

#### **6.6.4 Sodium Lactate**

Soluble injection reagents such as sodium lactate often inject at lower pressures and distribute more evenly than EVO-based mixtures. They also can transport more readily with groundwater, which means they distribute further downgradient, but also means they have a shorter longevity in the subsurface. The simple molecular structure of soluble substrates makes them more bioavailable and easier for microbes to break down, which often jumpstarts microbial activity, quickly creating strongly reducing conditions.

The shorter longevity may be beneficial to injections in the Intermediate A Zone, where more rapid dissipation of organic carbon could help mitigate the impacts of injection on future dewatering operations within or near the downgradient area. Improved injection hydraulics may also improve efficiency and distribution of reagent injections within the dense soils found in the Intermediate Zones. A sodium lactate-based solution will be tested at select locations within the Intermediate A Zone during Phase 1. Terra Systems' product QRS-SL® will be used, which contains 60 percent sodium lactate by mass. The treatment solution will contain 13 percent sodium lactate by mass. This will result in a roughly equivalent treatment capacity (hydrogen donor capacity) to the 6 percent dose of EVO planned in other wells, with the intent of making results comparable between treatment areas using different reagents. High doses of lactate present less risk of clogging the wells and soil than a high dose of EVO or ZVI.

### **6.7 Reagent Injections**

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The injection procedures will incorporate observations and lessons learned from on-property and perimeter injection activities. Specific injection procedural details include the following:

- Injection is anticipated to be performed in two to four injection wells simultaneously, and the active injection wells will be spread out to the extent practicable.
- Injection flow rates will target 1 to 2 gallons per minute.
- A target of 250 gallons of solution will be injected into any screen at a time to minimize temporary mounding around each injection well.
- Injections will be accomplished at the lowest reasonable pressure. If, during the initial phase of injection, an adequate flow rate cannot be obtained with pressures up to 40 pounds per square inch (psi), injections will be stopped and attempted later during the second phase of injections.

## 6.8 Waste Management

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The planned IA activities will produce liquid and solid waste. The primary waste streams will include the following:

- Soil generated during drilling
- Water generated during drilling, including decontamination and well development
- Water generated during groundwater sampling
- Excess injection mixture and possible surfaced injection fluid

The waste will be containerized, labeled, sampled, profiled, and transported to appropriate facilities for disposal.

## 6.9 Reinjection Test

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Three months after the initial round of Phase 1 injection, a subset of Deep Zone wells that received EVO/ZVI injection and that received EVO injection will receive additional injection using an EVO mixture to evaluate a potential decrease in injectability (i.e., clogging) associated with injection of ZVI. Injection pressures and flow rates will be measured closely and compared against initial Phase 1 injection pressures and flow rates to determine whether the ZVI reagent caused a notable decrease in injection well performance.

The reinjection will consist of injecting anaerobic clean water solution using the same volume as the first Phase 1 injection at each well. Anaerobic water will be used to preserve subsurface geochemical conditions. KB-1 Primer, which is used to prepare anaerobic water for bioaugmentation, will be mixed with clean water to a concentration of 0.8 grams per liter. Three Deep Zone monitoring wells in each injection transect will receive reinjection: DIA-22, DIA-27, and DIA-31, which will initially receive EVO injection; and DIA-47, DIA-50, and DIA-54, which will initially receive ZVI injection.

## 6.10 Monitoring

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### 6.10.1 Operational Monitoring

Operational monitoring will be used to determine geochemical and physical response during injection implementation. Methods to be used for said monitoring are described in this section.

**Injection rate, volume, and pressure.** The injection rate and pressure at each injection well will be monitored frequently during injections by ISOTEC and Aspect. An initial pressure, sustained pressure, and average injection flow rate will be recorded for the duration of injection at each well. Injection pressures and flow rates will be actively managed to optimize implementation efficiency while minimizing the risk of damaging well seals or fracturing soil. Flow rates will be increased until wellhead pressures reach 20 psi. Flows will be managed to avoid exceeding wellhead pressures of 40 psi. ISOTEC

will record the total injection volume of each reagent mixture and quantity of each reagent (in either gallons or pounds) injected into each well.

**Water level monitoring.** Water levels will be measured manually at wells near the target injection areas. Wells screened in the same zone that are near to the injection well will be monitored. Wells that are horizontally near but are screened above or below the injection depth will sometimes also be monitored. In the case of dual-completion wells receiving injection, the well that is paired with the injection well will be checked regularly to monitor for potential short-circuiting between paired screens.

**Breakthrough monitoring.** Breakthrough monitoring is performed during injections to determine the injection volume required for treatment mixture to arrive at nearby wells. This volume is used to establish the volume-ROI relationship through calculation of an injection porosity and may be used to adjust subsequent injection volumes. Breakthrough monitoring will consist of measuring water levels using a water level indicator and recording field parameter readings using a multi-parameter water quality meter during injections at nearby wells. A pump will be used to purge groundwater through the water quality meter using similar methods to groundwater sampling. The pump intake will be adjusted to match the depth of injection. Breakthrough monitoring will be stopped at a given well when breakthrough is observed there. A groundwater sample will be collected and analyzed for TOC, VFAs, and total iron at each well where breakthrough testing is conducted, to verify breakthrough results determined through field parameter monitoring. In each injection area where breakthrough monitoring is conducted, injectate will be sampled and analyzed for VFAs, iron, and ZVI to provide reference concentrations to compare breakthrough results against. Breakthrough monitoring will be performed at all wells within an ROI and may be expanded to include additional wells depending on injection conditions.

### 6.10.2 Performance Monitoring

Groundwater performance monitoring will be conducted in conjunction with routine quarterly monitoring to evaluate reagent distribution and treatment performance. Monitoring will include groundwater level gauging, sampling, and lab analysis. Samples will be collected and analyzed in accordance with the methods described in the RI/FS Sampling and Analysis Plan (RI/FS SAP; PES, 2019c). Table 3 contains a revised 2025 monitoring plan that highlights changes from the original plan and includes justification for the changes. In addition to increasing sampling frequency and analytes at select wells within the downgradient IA area (particularly in the Deep Zone), this IAWP Addendum proposes a reduction in sampling frequency from quarterly to semiannually for the 800 Mercer Block area on the basis that trends have remained stable over the last 1 to 2 years.

All samples included in performance monitoring will be analyzed for VOCs and the limited geochemical suite included in the 2023 Groundwater and Soil Vapor Monitoring Plan (PES, 2023b). Those analytes include chlorinated ethenes, sulfate, TOC, total iron and manganese, and dissolved gases (methane, ethane, and ethene). Data quality objectives and sampling methods will be consistent with the 2023 Groundwater and Soil Vapor Monitoring Plan (PES, 2023b).

VFA and microbial analyses will be conducted on select samples to evaluate dechlorination stall and bioaugmentation performance (Section 5.4). VFA and microbial

analyses will be conducted by SiREM, and samples will be collected and transported in accordance with SiREM recommendations. Microbial analysis will target quantification of DHC, functional genes, and dehalogenimonas (DHGM). DHC and DHGM are the two types of bacteria known to fully dechlorinate CVOCs. Functional gene analysis includes VC reductase, which is the gene associated with VC dechlorination. Quantifying VC reductase can help understand potential VC stall.

VFA and microbial analysis will be conducted once during Q2 2025 to evaluate baseline conditions. VFA analysis will also be conducted at select wells in the first quarter after injections. Microbial analysis will be conducted quarterly for 1 year following injections. If injections are conducted less than 30 days before the next sampling event, post-injection microbial analysis will be delayed to the following event to provide time for microbial populations to develop. Table 3 assumes injections will be conducted after the Q3 2025 sampling event, and that VFAs and microbial analysis will be conducted during the Q4 2025 sampling event. If the injection schedule requires a change in the sampling schedule, Aspect will submit a revised sampling schedule for VFA and microbial analysis to Ecology for approval prior to the Q3 2025 sampling event. Microbial and VFA analyses will be conducted at MW-108, MW-110, MW-156, MW-318, and MW-322, as summarized on Figure 17.

Following baseline sample collection, PFMs will be installed for groundwater flux evaluation. See Section 6.4.2 for additional details on PFM implementation and evaluation.

If any wells are damaged during injections due to their close proximity to high pressure injections, they will be decommissioned by over-drilling (in accordance with WAC 173-160-381) and replaced. Such reinstallation will be done in accordance with the RI/FS SAP (PES, 2019c).

## 6.11 Schedule and Reporting

### 6.11.1 Schedule

An estimated schedule of activities required to implement Phase 1 of the downgradient IA expansion is provided in Table B below. Please note that this schedule is dependent on the response timelines, including Ecology review and permitting offices, and is subject to change. Field durations are estimated based on past experience and subcontractor estimates.

**Table B. Anticipated Phase 1 Implementation Schedule**

Activity	Dependency	Estimated Duration	Estimated Completion Date
Submission of Draft IAWP Addendum to Ecology	--	--	March 14, 2025
Street Use Permitting	Final Ecology-approved IAWP Addendum	3 months	September, 2025
Ecology Comments on this IAWP Addendum	--	2 months	May 21, 2025

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<b>Activity</b>	<b>Dependency</b>	<b>Estimated Duration</b>	<b>Estimated Completion Date</b>
Submit Final IAWP Addendum to Ecology	Ecology comments	4 weeks	June 20, 2025
Ecology Approval of Final IAWP Addendum	--	4 weeks	July 16, 2025
Q2 2025 Sampling Event	--	2 weeks	May 2025
PFM Installation and Retrieval	Completion of sampling	6 weeks	June 2025
Well Installation	1 month mobilization time after Ecology approval	6 weeks	October 2025
UIC registration	Completion of well installation	2 weeks	November 2025
Q4 2025 Sampling Event (includes new wells)	--	4 weeks	December 2025
Phase 1 Injection Implementation	Completion of Q4 2025 sampling	5 weeks	January-February 2026
Q1 2026 Sampling Event	--	2 weeks	February 2026
Phase 1 Reinjection Test	90 days after Phase 1 injection completion	1 week	May 2026
Phase 1 Tech Memo	90 days after Q1 2026 sampling event	--	May 2026

**Note:** -- = no dependency or no duration

**6.11.2 Reporting**

Results from Phase 1 injections and monitoring will be summarized in a Phase 1 Technical Memorandum (Tech Memo). The Tech Memo will include tables and figures summarizing implementation and results, will include an evaluation of the data, and will make recommendations for, or present, a draft Phase 2 design. The content and schedule of the Tech Memo will depend on the results of Phase 1 and is anticipated to be submitted to Ecology in May 2026.

Performance monitoring data will be validated, tabulated, and evaluated for CVOC concentration trends and geochemical conditions. BMRD will include summaries of these data and evaluations in the quarterly monitoring reports submitted to Ecology after each quarterly data set has been validated and evaluated.

BMRD will continue to submit bimonthly progress reports to Ecology by the 15th of the month following the reporting period. These progress reports will include a summary of IA activities conducted, deviations from work plans, personnel and schedule changes, and upcoming work. Validated analytical data collected as part of the IA will be entered in Ecology’s Environmental Information Management database.

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## 8 Limitations

Work for this project was performed for BMR-Dexter LLC (Client), and this report was prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. This report does not represent a legal opinion. No other warranty, expressed or implied, is made.

All reports prepared by Aspect Consulting for the Client apply only to the services described in the Agreement(s) with the Client. Any use or reuse by any party other than the Client is at the sole risk of that party, and without liability to Aspect Consulting. Aspect Consulting's original files/reports shall govern in the event of any dispute regarding the content of electronic documents furnished to others.

# **TABLES**

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gasses				Metals				Conventionals				Field Parameters							
				Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (DCE)	trans-1,2-Dichloroethene	Vinyl Chloride	Total Chlorinated Ethenes	Ethane	Ethane	Sum of Ethane + Ethene	Methane	Total Iron	Total Manganese	Total Organic Carbon	Nitrate as Nitrogen	Sulfate	Chloride	Alkalinity, Total	Temperature	Specific Conductance	Dissolved Oxygen	pH	Oxidation Reduction Potential	Turbidity	Iron, Ferrous, Fe+2	
				ug/L	ug/L	ug/L	ug/L	ug/L	umoles/L	ug/L	ug/L	umoles/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	deg C	uS/cm	mg/L	pH units	mV	NTU	mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)¹</b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
FMW-143	10 to 5 ft	Shallow	10/31/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	1.49	3.57	5.18	4.34	< 0.0227 U	28.0	68.4	405	16.8	892	0.35	6.65	45	16.1	0.0	
			01/22/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	1.32	4.92	7.70	4.40	< 0.0227 U	51.8	66.1	375	9.20	1431	0.32	6.96	-39	1.8	3.5	
			05/14/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.404	6.17	7.51	3.99	< 0.048 U	62.7	59.4	333	13.70	899	3.78	6.84	-34	32.0	3.5	
			07/22/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	1.34	5.07	6.47	4.63	< 0.048 U	46.7	48.9	347	16.60	820	0.17	6.75	24	7.4	4.0	
			01/31/2019	< 0.199 U	< 0.153 U	5.53	< 0.152 U	19.8	0.374	--	--	--	--	--	--	--	--	--	--	--	15.30	2396	0.42	6.87	-3	--	--	
			04/29/2019	< 0.199 U	< 0.153 U	5.39	< 0.152 U	15.2 J	0.299 J	--	--	--	--	--	--	--	--	--	--	--	18.10	2521	0.30	6.75	9	--	--	
MW121	26.7 to 16.7 ft	Shallow	07/19/2019	< 0.199 U	< 0.153 U	1.01	< 0.152 U	5.04	0.0911	--	--	--	--	--	--	--	--	--	18.80	2017	0.46	6.38	-17	--	--			
			10/17/2019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.70	2041	2.39	6.17	-119	--	--		
			11/30/2020	< 0.028 U	< 0.016 U	0.193	< 0.0572 U	1.73	0.0297	< 0.422 U	16.4	0.545	3.10	31.0	11.5	15.3	< 0.048 U	184	14.1	829	15.90	1838	0.39	6.50	-442	--	--	
			02/04/2021	0.0460 J	0.0530	3.85	0.0572	5.64 J	0.132 J	41.6	18.5	2.10	0.121	2.70	0.177	11.6	--	327	--	--	15.60	1912	1.73	6.67	48	4.2	--	
			05/12/2021	< 0.0280 U	< 0.0160 U	0.418	< 0.0572 U	1.79	0.0330	< 0.422 U	8.54	0.284	1.95	22.0	8.95	13.5	--	277	--	--	17.50	1808	0.39	6.64	124	6.7	--	
			08/02/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	1.84 J	0.0294 J	< 0.422 U	< 0.296 U	< 0.0453 U	1.32	21.4	9.20	14.7	--	280	--	--	21.60	1853	0.25	6.63	123	10.0	--	
			02/22/2022	< 0.028 U	< 0.016 U	0.168	< 0.0572 U	2.96	0.0491	--	--	--	--	--	--	--	--	--	--	--	9.10	1895	0.68	6.76	-118	--	--	
			05/19/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.954	0.0153	< 0.422 U	0.420 J	0.0140 J	0.0346	3.79	6.19	7.16	--	298	--	--	13.90	1875	0.32	6.76	28	--	--	
			08/04/2022	< 0.028 U	< 0.016 U	0.0450 J	< 0.0572 U	2.05 J	0.0333 J	< 0.422 U	1.83	0.0609	0.380	2.17	7.32	7.15	--	207	--	--	18.00	1628	0.60	6.78	78	--	--	
			10/31/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	1.03	0.0165	< 0.422 U	3.04	0.101	0.524	8.60	7.55	9.26	--	218	--	806	15.68	1454	0.46	6.57	5	--	0.0	
			05/16/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.70	1811	0.17	8.13	-29	--	--	
			11/07/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.698	0.0112	< 0.422 U	1.33	0.0442	0.205	0.257	3.64	5.92	0.86	70.9 J	22.1	635	15.60	1051	1.30	6.71	-2	--	0.5	
			05/21/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	13.03	1652	2.10	6.64	199	--	--	
			11/07/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.347	0.00555	< 0.422 U	1.60	0.0530	0.572	4.64	5.33	6.96	4.6	35.4	35.2	893	11.20	1240	0.46	6.53	-22	--	2.2	
			MW125	28.6 to 13.6 ft	Shallow	01/21/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	15.80	912	0.48	6.67	122	--	--
						04/23/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	16.30	987	0.65	6.74	65	--
07/18/2019	< 0.199 U	< 0.153 U				< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	18.90	920	0.40	6.90	59	--	--		
10/18/2019	< 0.199 U	< 0.153 U				0.496 J	< 0.152 U	< 0.118 U	0.00512 J	< 0.422 U	< 0.296 U	< 0.015 U	0.997	11.7	3.67	15.3	0.0319 J	17.1	10.9	481	13.60	923	1.49	6.49	-86	--	2.0	
01/29/2020	< 0.199 U	< 0.153 U				0.369 J	< 0.152 U	< 0.118 U	0.00381 J	< 0.422 U	1.25 J	0.0416 J	2.53	10.3	3.55	8.28	< 0.0227 U	32.3	10.8	417	16.20	1149	--	7.10	-115	47.7	2.0	
11/17/2020	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	5.49	9.91	3.37	7.62	--	0.913 J	--	--	16.50	-732	0.39	6.51	-168	21.0	--	
02/02/2021	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	4.33	9.27	3.36	9.09	--	< 0.594 U	--	--	13.60	805	0.71	6.65	51	24.0	--	
05/11/2021	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	6.44	12.7	3.85	8.76	--	1.06 J	--	--	16.40	772	0.23	6.66	-184	5.9	--	
08/02/2021	< 0.0280 U	< 0.0160 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.0453 U	4.45	9.02	2.92	8.86	--	0.841 J	--	--	19.60	759	0.31	6.43	125	7.2	--	
11/11/2021	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	4.92	9.30	3.32	8.71	< 0.167 U	< 1.49 U	14.8	358	14.10	711	0.49	6.69	48	--	5.8	
03/08/2022	< 0.0280 U	< 0.0160 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	1.25 J	0.0416 J	1.18	7.81	3.31	7.70	--	1.22 J	--	--	13.60	735	0.31	6.66	-531	13.0	--	
05/19/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	0.516 J	0.0172 J	0.814	9.44	3.18	7.31	--	1.20 J	--	--	13.40	736	0.41	6.77	-24	--	--	
08/09/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	1.56	0.0519	4.05 J	10.2	3.23	7.75	--	1.24 J	--	--	18.30	650	0.58	6.73	-92	--	--	
10/31/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	1.70	0.0570	5.62	9.34	3.22	7.92	< 0.048 U	< 0.594 U	18.6	366	14.95	587	0.88	6.51	25	--	3.0	
10/31/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.00	621	0.22	6.71	6	--	4.3				
11/05/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.40	87	0.33	6.37	-174	--	--				
MW-154	27.8 to 17.9 ft	Shallow	01/21/2019	1.70	0.330 J	2.03	< 0.152 U	3.52	0.0900 J	--	--	--	--	--	--	--	--	--	14.40	523	0.61	7.25	99	--	--			
			04/24/2019	1.02	0.214 J	1.76	< 0.152 U	0.797	0.0387 J	--	--	--	--	--	--	--	--	--	--	18.60	459	0.48	7.09	103	--	--		
			07/15/2019	69.5	5.75	2.55	< 0.152 U	0.211 J	0.493 J	--	--	--	--	--	--	--	--	--	--	20.00	517	1.21	6.96	157	--	--		
			10/14/2019	4.99	0.445 J	1.40	< 0.152 U	< 0.118 U	0.0479 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.173	0.129	1.92	1.58	87.8	18.4	186	17.50	515	0.53	6.49	161	7.6	0.0	
			01/21/2020	11.6	0.999	2.26	< 0.152 U	< 0.118 U	0.101	5.03	< 0.296 U	0.179	0.128	< 0.015 U	0.147	3.70	3.43	88.8	19.1	197	11.10	965	1.61	6.81	-87	15.1	0.0	
			04/30/2020	12.1	1.06	2.58	< 0.149 U	< 0.234 U	0.108	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	1.53	0.360	1.38	3.09	74.6	22.3	234	18.50	652	1.06	6.85	234	4.0	0	

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gasses				Metals				Conventionals				Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW-159	22.9 to 12.9 ft	Shallow	01/21/2019	< 0.199 U	< 0.153 U	0.651	< 0.152 U	0.666	0.0174	--	--	--	--	--	--	--	--	--	--	14.10	1125	0.59	6.92	126	--	--		
			04/26/2019	< 0.199 U	< 0.153 U	1.23	< 0.152 U	1.03 J	0.0292 J	--	--	--	--	--	--	--	--	--	--	--	14.50	1279	0.54	6.83	79	--	--	
			07/21/2019	< 0.199 U	< 0.153 U	0.918	< 0.152 U	0.691	0.0205	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			01/29/2020	< 0.199 U	< 0.153 U	0.811	< 0.152 U	< 0.118 U	0.00837	< 0.422 U	44.9	6.41	3.64	3.47	4.17	< 0.0227 U	32.9	11.0	393	14.20	1081	0.11	6.79	-76	4.7	2.5		
			11/11/2020	< 0.028 U	< 0.016 U	0.561	< 0.0572 U	0.214 J	0.00921 J	< 0.422 U	27.2	0.905	2.90	3.27	2.90	--	12.6	--	--	--	12.40	588	0.60	6.78	-126	4.1	--	
			02/08/2021	0.126 J	0.0380 J	0.525	< 0.0572 U	0.504 J	0.0145 J	< 0.422 U	70.9	2.40	20.1	6.77	2.97	4.09	--	4.88 J	--	--	11.10	625	0.57	6.83	-437	168	--	
			05/11/2021	< 0.028 U	0.0360 J	0.518	< 0.0572 U	0.350 J	0.0112 J	< 0.422 U	54.5	1.81	10.5	10.1	3.60	5.22	--	2.90 J	--	--	14.40	625	0.14	6.91	-179	356	--	
			08/05/2021	< 0.0280 U	< 0.0160 U	0.331	< 0.0572 U	0.098 J	0.00498 J	< 4.26 U	41.5	1.38	15.2	7.87	2.43	4.45	--	1.83 J	--	--	19.50	477	0.22	6.81	100	31.5	--	
			11/30/2021	< 0.0280 U	< 0.0160 U	0.347	< 0.0572 U	< 0.0273 U	0.00358	< 0.422 U	35.3	1.17	16.1	11.8	2.86	3.84	< 0.1 UJ	2.15	5.96	289	13.10	542	0.17	6.49	-105	--	4.5	
			03/03/2022	< 0.028 U	< 0.016 U	0.175	< 0.0572 U	0.0720 J	0.00296 J	< 0.422 U	6.63	0.220	4.03	10.2	3.50	4.26	--	< 0.594 U	--	--	13.50	606	0.15	6.66	-700	25.0	--	
			05/11/2022	< 0.028 U	0.0520 J	0.401	< 0.0572 U	< 0.0273 U	0.00453	< 0.422 U	21.4	0.712	15.0	7.83	3.07	3.84	--	< 0.594 U	--	--	15.70	565	0.20	6.77	-104	--	--	
			08/03/2022	< 0.028 U	0.0280 J	0.354	< 0.0572 U	0.0273 J	0.00430 J	< 0.422 U	12.1	0.402	6.91	9.74	3.05	4.21	--	1.22 J	--	--	18.30	551	1.50	6.98	-74	--	--	
			10/31/2022	< 0.028 U	< 0.016 U	0.448	< 0.0572 U	0.096 J	0.00616 J	< 0.422 U	21.1	0.702	12.8	6.81	3.70	5.26	< 0.048 U	< 0.594 U	11.6	325	15.08	511	0.42	6.58	-24	--	3.5	
			05/16/2023	< 0.028 UJ	< 0.016 UJ	0.197 J	< 0.0572 UJ	< 0.0273 UJ	0.00203 J	--	--	--	--	--	--	--	--	--	--	--	15.50	627	0.70	9.41	-75	--	--	
11/07/2023	< 0.028 U	< 0.016 U	0.263	< 0.0572 U	0.103	0.00436	--	--	--	--	--	--	--	--	--	--	--	--	690	--	6.82	--	--	--	--			
05/21/2024	< 0.028 U	< 0.016 U	0.281	< 0.0572 U	0.477	0.0105	--	--	--	--	--	--	--	--	--	--	--	--	12.04	744	2.12	6.79	-100	--	--			
11/05/2024	< 0.028 U	< 0.016 U	0.173	< 0.0572 U	0.268	0.00607	--	--	--	--	--	--	--	--	--	--	--	--	14.00	894	0.14	6.70	73	--	2.6			
MW-214	20.8 to 10.8 ft	Shallow	10/11/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	16.30	692	0.44	6.91	122	10.5	--			
			01/20/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	13.70	543	7.40	7.23	58	--	--		
			04/07/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	11.50	413	1.03	6.62	71	--	0.0		
			07/06/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	19.50	652	0.27	6.78	-89	9.2	0.0		
MW-301	35.6 to 25.6 ft	Shallow	11/30/2020	1.96	0.157	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.0130	< 0.422 U	< 0.296 U	< 0.015 U	0.0104	0.413	0.0150	2.81	4.01	25.5	28.8	16.20	459	2.20	6.33	-20	20.5	--		
			02/04/2021	1.62	0.101	< 0.0276 U	0.0572	< 0.0273 U	0.0111	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.796	0.0359	2.54	2.73 J	25.2	23.0	10.80	442	0.99	6.26	-430	44.9	--		
			05/14/2021	1.85	0.110	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.0120	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	4.54	0.135	2.60	2.25	21.8	32.7	14.10	450	0.50	6.33	-7	63.8	0.0		
			08/20/2021	1.34	0.0780	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00867	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.609	0.0339	2.30	2.42	23.0	43.6	15.90	460	1.23	6.18	169	13.6	--		
			11/30/2021	1.06	0.0390 J	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00669 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.0566 J	0.0325	2.24	1.56 J	17.0	39.6	11.30	426	0.77	6.17	147	--	0.0		
			05/10/2022	1.82	0.121	0.0530 J	< 0.0572 U	< 0.0273 U	0.0124 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	3.52	0.236	2.67	1.18 J	21.3	60.0	158	13.57	496	0.00	5.69	93	--	0.2	
			08/12/2022	1.52	< 0.016 U	0.175	< 0.0572 U	< 0.0273 U	0.0110	< 0.422 U	< 0.296 U	< 0.015 U	0.0417	0.795	0.295	2.64	1.55	23.5	68.6	168	16.00	434	0.56	6.51	42	--	0.2	
			10/31/2022	0.881	0.112	0.114	< 0.0572 U	< 0.0273 U	0.00734	< 0.422 U	< 0.296 U	< 0.015 U	0.0629 J	0.777	0.216	3.62	1.45	24.2	75.6	143	13.22	601	0.47	7.15	175	--	0.0	
			11/03/2023	2.56	0.211	1.04 J	< 0.0572 U	0.721 J	0.0393 J	--	--	--	--	--	--	--	--	--	--	--	15.00	572	1.92	6.66	80	--	--	
			11/05/2024	1.54	0.232	0.463	< 0.0572 U	< 0.0273 U	0.0158	--	--	--	--	--	--	--	--	--	--	--	15.00	692	0.47	6.12	-149	--	--	
MW-305	37.4 to 27.4 ft	Shallow	10/11/2019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.80	18702	1.97	6.34	-10	--	0.0			
			10/15/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	2.58	0.197	3.34	1.63	28.0	18.0	16.80	18702	1.97	6.34	-10	--	0.0		
			01/15/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	6.46	0.0980	10.8	1.02	28.6	11.7	107	6.80	560	3.64	6.83	60	--	0.0	
			04/28/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	16.0	0.221	0.921 J	2.1	23.0	48.1	105	16.00	480	4.75	6.50	89	93.0	0.0	
			07/27/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	1.18	0.0623	< 0.102 U	1.1	21.2	14.9	106	18.00	306	3.59	6.76	214	184	0.0	
			11/06/2020	< 0.028 U	< 0.016 U	0.107	< 0.0572 U	< 0.0273 U	0.00110	--	--	--	--	--	--	--	--	--	--	--	15.30	339	1.87	6.54	-18	329	--	
			05/18/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.20	557	5.19	6.62	127	123	--	
			11/28/2021	< 0.0280 U	< 0.0160 U	0.0400 J	< 0.0572 U	< 0.0273 U	0.000413 J	< 0.422 U	< 0.296 U	< 0.0453 U	< 0.000287 U	0.217	0.00392 J	3.66	7.06 J	91.1	31.5	61.9	16.70	500	6.88	6.46	68	--	0.0	
			05/26/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.60	443	3.29	6.75	7	--	--	
			MW-310	19.2 to 9.2 ft	Shallow	10/10/2019	< 0.199 U	< 0.153 U	0.148 J	< 0.152 U	< 0.118 U	0.00153 J	< 0.422 U	< 0.296 U	< 0.015 U	0.558	11.2	3.01	8.93	< 0.0227 U	88.0	10.7	15.50	1508	1.00	6.97	24	177
01/14/2020	< 0.199 U	< 0.153 U				< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.586	15.4	3.34	8.07	< 0.0227 U	67.8	10.6	10.70	1969	0.18	6.38	-63	4.2	3.0		
04/08/2020	< 0.199 U	< 0.153 U				0.193 J	< 0.152 U	< 0.118 U	0.00199 J	< 0.422 U	0.770 J	0.0260 J																

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses				Metals		Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																			
MW-320	18.6 to 8.6 ft	Shallow	10/07/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.264	1.60	2.37	8.51	< 0.0227 U	5.08	12.7	1780	17.40	552	0.39	6.65	253	21.3	0.0
			01/20/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	1.61	7.27	3.00	7.14	< 0.0227 U	30.3	40.6	294	14.70	1187	0.90	6.66	-120	0.7	4.8
			04/29/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.158	5.33	3.66	4.70	< 0.048 U	67.0	56.5	282	15.80	828	0.42	6.69	83	3.0	5.0
			07/28/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0520	3.70	3.22	3.75	< 0.048 U	112	44.3	242	17.80	751	0.96	6.96	-56	7.1	3.5
			11/12/2020	< 0.028 U	< 0.016 U	0.0350 J	< 0.0572 U	< 0.0273 U	0.000361 J	—	—	—	—	—	—	—	—	—	—	—	12.60	630	0.50	6.72	-107	14.7	—
			05/20/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	—	14.50	880	0.18	6.70	-116	4.5	—
			11/16/2021	0.391 J	< 0.016 U	< 0.0276 U	0.0572 J	< 0.0273 U	0.00315 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.304	0.0563	1.17	0.85	19.9	3.81	200	15.50	418	1.08	6.62	71	—	0.0
06/08/2022	0.386	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00233	—	—	—	—	—	—	—	—	—	—	—	15.60	499	4.14	6.77	65	—	—			
MW-332	16 to 6 ft	Shallow	05/04/2020	< 0.3 U	< 0.19 U	0.419 J	< 0.149 U	< 0.234 U	0.00432 J	< 0.422 U	< 0.296 U	< 0.015 U	0.757	3.29	2.88	2.17	< 0.048 U	105	66.4	252	18.20	880	0.50	6.99	-50	3.0	2.5
			07/30/2020	< 0.028 U	< 0.016 U	0.110 J	< 0.0572 U	0.145	0.00345 J	< 0.422 U	< 0.296 U	< 0.015 U	0.843	3.27	2.18	2.88	0.175	140	38.8	255	26.80	831	0.56	6.90	14	27.0	0.5
			11/12/2020	0.112 J	< 0.016 U	0.202 J	< 0.0572 U	0.102 J	0.00439 J	—	—	—	—	—	—	—	—	—	—	—	12.30	616	0.57	6.82	13	36.8	—
			05/20/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	—	14.60	706	3.77	6.84	-77	5.3	—
			11/08/2021	0.0710 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000428 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	27.6	2.85	1.68	0.45 J	60.6	129	203	16.30	723	1.31	6.91	118	—	0.0
			05/31/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	—	16.20	893	0.68	6.80	17	—	—
			11/04/2022	< 0.028 U	< 0.016 U	0.104	< 0.0572 U	< 0.0273 U	0.00107	< 0.422 U	< 0.296 U	< 0.015 U	0.0401	1.08	0.866	1.22	0.129	38.9	301	197	15.10	1364	0.83	6.65	-25	—	0.3
MW-337	18.1 to 8.1 ft	Shallow	11/08/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	15.70	680	1.20	7.05	-34	—	—	
			11/07/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	15.60	835	0.36	6.82	-74	—	—	
			05/07/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	1.95	3.12	1.21	2.69	< 0.048 U	2.94 J	11.0	229	12.70	548	1.18	6.62	-76	3.9	2.0
			07/23/2020	< 0.028 U	0.0260 J	0.0560 J	< 0.0572 U	< 0.0273 U	0.000776 J	< 0.422 U	< 0.296 U	< 0.015 U	3.23	3.91	1.04	2.76	< 0.048 U	< 0.594 U	9.40	220	15.40	449	0.12	6.91	-64	4.0	3.2
			11/10/2020	< 0.028 U	< 0.016 U	0.0870 J	< 0.0572 U	< 0.0273 U	0.000897 J	—	—	—	—	—	—	—	—	—	—	—	13.10	330	0.18	6.68	-125	1.6	—
			05/04/2021	< 0.0280 U	< 0.0160 U	0.0490 J	< 0.0572 U	0.0670 J	0.00158 J	—	—	—	—	—	—	—	—	—	—	—	12.90	557	0.06	6.77	122	—	—
			11/17/2021	0.118	0.0940	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00143	< 0.422 U	< 0.296 U	< 0.015 U	1.27	0.378	0.466	4.28	7.14	31.8	16.2	255	14.80	636	0.00	6.41	73	—	0.3
MW-339	18.2 to 8.2 ft	Shallow	05/03/2022	< 0.028 U	0.0530	0.0290 J	< 0.0572 U	< 0.0273 U	0.000703 J	—	—	—	—	—	—	—	—	—	—	11.90	542	1.08	6.78	50	—	—	
			05/14/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	1.38 J	2.81	0.866	3.01	< 0.048 U	36.8	14.8	298	12.10	670	0.10	7.27	-69	2.0	2.0
			07/23/2020	< 0.028 U	0.0280 J	0.164	< 0.0572 U	< 0.0273 U	0.00190 J	< 0.422 U	< 0.296 U	< 0.015 U	1.08	1.85	0.681	3.06	< 0.048 U	13.7	8.77	263	14.90	1237	0.27	6.76	-60	1.9	1.5
			11/09/2020	< 0.028 U	< 0.016 U	0.238	< 0.0572 U	< 0.0273 U	0.00246	—	—	—	—	—	—	—	—	—	—	—	13.80	503	0.12	6.76	-151	4.2	—
			05/25/2021	< 0.0280 U	< 0.0160 U	0.120	< 0.0572 U	< 0.0273 U	0.00124	—	—	—	—	—	—	—	—	—	—	—	13.70	791	0.16	6.80	134	—	—
			11/10/2021	< 0.028 U	< 0.016 U	0.0400 J	< 0.0572 U	< 0.0273 U	0.000413 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0374 J	0.567	0.206	4.96	< 0.167 U	23.0	11.6	171	12.20	376	0.72	6.62	92	—	0.2
			05/04/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	—	11.90	543	4.21	7.06	-1	—	—
MW-8	28.7 to 14.2 ft	Shallow	07/18/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	—	—	—	—	—	—	—	—	—	—	16.90	692	0.27	6.20	224	—	—	
			10/10/2019	< 0.199 U	0.167 J	< 0.0933 U	< 0.152 U	< 0.118 U	0.00127 J	—	—	—	—	—	—	—	—	—	—	—	15.40	425	0.45	6.35	126	5.2	—
			01/16/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	—	—	—	—	—	—	—	—	—	—	—	13.00	322	0.40	5.86	48	6.9	—
			05/06/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	—	—	—	—	—	—	—	—	—	—	—	13.70	420	1.91	6.24	250	—	—
			07/14/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	—	—	—	—	—	—	—	—	—	—	—	17.60	494	1.99	6.35	-64	5.8	3.0
			01/21/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	—	—	—	—	—	—	—	—	—	—	—	12.50	1179	0.71	6.63	143	—	—
MW-9	34.1 to 19.1 ft	Shallow	04/26/2019	157	45.2	75.1	0.261 J	0.861 J	2.09 J	—	—	—	—	—	—	—	—	—	—	16.80	632	0.50	6.68	62	—	—	
			07/16/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	0.619	0.00990	—	—	—	—	—	—	—	—	—	—	17.40	1060	0.22	6.70	-118	—	—
			10/17/2019	< 0.199 U	< 0.153 U	0.786	< 0.152 U	0.416 J	0.0148 J	< 0.422 U	8.51	0.283	1.77	21.6	3.76	4.42	< 0.0227 U	< 0.0774 U	20.0	612	14.40	1190	0.52	6.27	-104	—	2.0
			11/24/2020	< 0.028 U	< 0.016 U	0.221	< 0.0572 U	0.288	0.00689	< 0.422 U	3.94	0.131	0.786	20.8	2.35	4.94	—	0.879 J	—	—	13.90	1120	0.38	6.50	-291	95.4	—
			02/04/2021	0.117	< 0.016 U	0.121	0.0572 J	0.138 J	0.00475 J	< 4.26 U	< 4.07 U	< 0.152 U	0.644	23.6	1.51	3.67	—	1.79 J	—	—	14.20	617	0.40	6.39	42	8.0	—
			05/12/2021	< 0.0280 U	< 0.0160 U	0.117	< 0.0572 U	0.223 J	0.00478 J	< 0.422 U	3.68	0.122	0.900	21.6	2.03	4.32	—	< 0.594 U	—	—	14.80	1174	0.29	6.70	-159	2.3	—
			08/02/2021	< 0.0280 U	< 0.0160 U	0.0640 J	< 0.0572 U	< 0.0273 U																			

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gasses				Metals		Conventionals				Field Parameters								
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																			
R-MW6	33.3 to 23.3 ft	Shallow	01/25/2019	0.328 J	1.07	12.5	< 0.152 U	9.14	0.289 J	8.27	25.4	1.14	7.64	--	--	--	--	--	--	14.90	1055	0.33	6.75	-101	--	--	
			04/25/2019	< 0.199 U	0.370 J	11.8	0.168 J	7.16 J	0.241 J	--	--	--	--	--	--	--	--	--	--	--	17.50	1295	0.40	6.77	18	--	--
			12/01/2020	0.670	1.07	2.15	< 0.0572 U	0.583	0.0440 J	< 0.422 U	4.85	0.161	0.502	6.87	2.40	17.3	--	160	--	--	12.90	765	0.71	6.35	-42	15.2	--
			02/03/2021	0.371	0.341	1.22	< 0.0572 U	0.248	0.0214	< 0.422 U	< 0.296 U	< 0.015 U	0.881	1.08	0.386	2.21	--	207	--	--	11.20	936	0.20	6.57	49	8.0	--
			05/17/2021	0.0670 J	0.349	12.2	0.0930 J	2.86	0.178 J	< 0.422 U	6.74	0.224	8.97	9.43	8.97	--	333	--	--	--	15.10	1187	1.30	5.72	117	--	--
			08/03/2021	0.0910 J	0.290	15.4	0.120 J	4.46	0.235 J	< 0.422 U	< 0.296 U	< 0.015 U	12.4	15.5	11.2	15.2	--	318	--	--	19.90	1406	1.14	6.08	78	4.2	--
			11/29/2021	< 0.0280 U	0.313	1.12	< 0.0572 U	< 0.0273 UJ	0.0139	< 0.422 U	< 0.296 U	< 0.015 U	6.18	3.79	4.75	2.77	< 0.1 UJ	185	19	358	15.10	1074	0.08	7.13	-111	--	3.2
			02/23/2022	0.0470 J	0.268	5.15	< 0.0572 U	1.27	0.0763 J	< 0.422 U	3.37	0.112	12.7	11.7	6.35	7.85	--	69.6	--	--	9.70	1225	0.69	6.11	-99	--	--
			05/11/2022	< 0.028 U	0.354	4.15	0.0620 J	1.71	0.0741 J	< 0.422 U	2.65	0.0881	3.19	25.8	10.1 J	8.84	--	219	--	--	14.00	2045	0.20	6.32	-60	--	--
			08/03/2022	< 0.028 U	0.297	7.61	0.101 J	1.21	0.102 J	< 0.422 U	5.54	0.184	10.2	27.9	9.07	10.2	--	60.6	--	--	18.70	1341	11.80	6.35	-92	--	--
			05/16/2023	< 0.028 UJ	0.135 J	5.76 J	0.0970 J	1.19 J	0.0805 J	--	--	--	--	--	--	--	--	--	--	--	16.50	1480	0.15	6.75	-54	--	--
			11/03/2023	< 0.028 U	0.100	4.66	0.180 J	1.81	0.0802 J	< 0.422 U	17.7	0.589	14.4	15.7	4.71	5.77 J	< 0.048 U	22.9	10.1	840	--	1239	--	6.71	--	--	--
			05/22/2024	< 0.028 U	0.120	2.29	< 0.0572 U	1.25 J	0.0445 J	--	--	--	--	--	--	--	--	--	--	--	13.29	982	0.25	6.54	38	--	--
11/08/2024	< 0.028 U	0.107	1.19	< 0.0572 U	1.22	0.0328 J	< 0.422 U	6.04	0.201	6.55	46.2	10.8	9.12	< 0.0884 U	< 0.637 U	14.2	817	18.60	1299	0.30	6.41	-119	--	4.8			
SCL-MW101	25.5 to 15.5 ft	Shallow	10/09/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	16.40	1468	0.48	6.10	-78	--	--		
			01/17/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	12.30	1378	0.46	6.46	-59	1.4	--	
			04/07/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	15.60	866	0.30	6.20	-79	--	--	
			11/24/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.80	813	0.64	6.43	-112	126	--
			05/04/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	18.10	1126	1.09	6.49	123	--	--
			11/11/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.138	19.9	1.37	6.53	< 0.167 U	162 J	4.63	551	16.10	1129	0.45	6.57	39	--	2.8
			05/19/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.60	1458	0.29	6.60	92	--	--
			11/07/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	1183	--	6.59	--	--	--
			11/11/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	--	--	--	--	--	--	--	--	--	--	--	16.20	1178	0.20	6.62	6	--	5.0
			10/10/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	--	14.20	1289	0.57	6.50	-83	17.8	--
			01/17/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	--	11.10	1552	0.33	6.53	-54	0.8	--
SCL-MW105	11.1 to 1.1 ft	Shallow	04/01/2020	< 0.199 U	< 0.153 U	0.550	< 0.152 U	< 0.118 U	0.00567	--	--	--	--	--	--	--	--	--	15.90	987	0.20	6.33	-87	14.0	4.0		
			07/24/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	18.30	1108	2.28	6.62	-99	1.0	--	
			07/18/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	16.00	895	0.32	6.48	-97	--	--	
SCS-2	28 to 18.2 ft	Shallow	10/10/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	13.90	776	0.53	6.60	-18	4.5	--		
			01/16/2020	< 1.99 U	< 1.53 U	< 0.933 U	< 1.52 U	< 1.18 U	< 0.0194 UJ	--	--	--	--	--	--	--	--	--	--	13.20	541	0.40	6.03	-25	3.3	--	
			10/11/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	16.50	846	0.57	6.33	53	--	--	
SMW-3	17.09 to 7.09 ft	Shallow	01/17/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	12.50	711	0.30	6.54	-43	--	--		
			04/09/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	19.00	698	0.17	6.19	49	1.3	4.8	
			07/07/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	19.10	735	1.79	6.36	-98	8.9	6.0	
BB-8	14 to 4 ft	Intermediate A	01/23/2019	133	43.1	81.5	0.402 J	0.618	1.99 J	< 0.422 U	0.735 J	0.0244 J	0.111	0.0954 J	0.0820 J	3.43	0.891	93.3	12.4	280	12.90	700	0.76	6.80	154	--	0.0
			04/23/2019	48.8	9.09	7.57	< 0.152 U	< 0.118 UJ	0.442	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.315	0.0637	2.71 J	2.77	44.4	28.1	227	14.20	649	1.28	6.94	34	--	0.0
			07/17/2019	169	28.9	19.3	0.262 J	< 0.118 U	1.44 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0622	0.691	0.0979	4.36	1.94	59.0	10.4	240	15.90	640	0.50	6.50	-6	--	0.0
			10/22/2019	135 J	46.6	31.8 J	0.398 J	0.162 J	1.50 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0748 J	0.678	0.376	5.09	1.98	67.3	245	245	16.10	551	0.32	6.37	221	13.6	0.0
			01/20/2020	138	25.4	16.5	0.232 J	< 0.118 U	1.20 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0467	0.0893 J	0.0156	4.70	3.36	76.4	12.8	220	14.80	796	1.10	6.70	45	0.9	0.0
			05/12/2020	142	30.8	17.6	0.282 J	< 0.234 U	1.28 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.533	0.0865	3.09	2.98	87.3	17.9	210	15.50	622	1.14	6.69	280	3.0	0.0
			07/27/2020	165	46.8	26.3	0.531	< 0.273 UJ	1.63	< 0.422 U	< 0.296 U	< 0.015 U	0.0108 J	0.685	0.297	3.38	2.96	91.7	17.9	217	17.40	638	0.40	6.51	103	57.3	0.5
			11/17/2020	215	107 J	101	0.802	0.302	3.17 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0555	4.91	0.971	2.47	--	123	--	--	14.50	590	0.56	6.67	41	89.2	--
			02/11/2021	20.1	3.83	2.19	< 0.0572 U	< 0.0273 U	0.173	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.769	0.171	1.80	--	40.9	--	--	9.40	456	3.78	6.94	47	14.0	--
			06/07/2021	54.4	12.3	6.94	0.098 J	0.079 J	0.496 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	1.21	0.164	1.99	--	41.2	--	--	19.60	465	3.14	6.76	-76	14.6	--
			08/17/20																								

Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gases				Metals		Conventionals					Field Parameters								
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L		
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																					
GEI-MW-1	-9.3 to -29.3 ft	Intermediate A	01/23/2020	< 0.199 U	0.230 J	< 0.0933 U	< 0.152 U	< 0.118 U	0.00175 J	< 0.422 U	3.11	0.103	0.773	4.96	2.23	4.87	< 0.0227 U	11.7	23.1	343	14.80	1127	0.41	6.95	-24	17.4	3.2		
			04/29/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.757	5.09	2.75	5.00	< 0.048 U	29.8	19.7	404	19.00	850	0.37	6.90	-87	5.0	4.0		
			08/07/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	2.35	4.71	2.64	4.83	< 0.048 U	17.1	21.8	380	21.90	802	1.12	6.86	-	18.0	3.5		
			11/10/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	-	-	-	-	-	-	-	-	-	-	-	-	14.00	609	0.30	6.83	-130	1.4	-	
			05/13/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	-	-	-	-	-	-	-	-	-	-	-	-	17.00	746	0.21	6.77	128	-	-	
			03/07/2022	0.0280	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000169	-	-	-	-	-	-	-	-	-	-	-	-	15.00	647	0.13	6.88	-664	8.0	-	
			05/27/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.0910 J	0.00146 J	-	-	-	-	-	-	-	-	-	-	-	-	15.50	688	0.37	6.86	-115	-	-	
			11/04/2022	0.147	< 0.016 U	0.119	< 0.0572 U	< 0.0273 U	0.00211	< 0.422 U	2.41	0.0801	0.428	4.41	2.53	4.38	0.127	57.9	24.9	308	16.40	748	0.21	6.90	-9	-	3.8		
			05/16/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	-	-	-	-	-	-	-	-	-	-	-	-	18.80	741	0.21	6.82	-87	-	-	
			11/08/2023	< 0.028 U	< 0.016 U	0.0340 J	< 0.0572 U	< 0.0273 U	0.000351 J	-	-	-	-	-	-	-	-	-	-	-	-	16.70	751	0.20	8.27	-23	-	-	
05/23/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	-	-	-	-	-	-	-	-	-	-	-	-	15.78	682	0.19	6.71	-25	-	-				
11/15/2024	< 0.028 U	< 0.016 U	0.0540 J	< 0.0572 U	< 0.0273 U	0.000557 J	-	-	-	-	-	-	-	-	-	-	-	-	15.40	1027	0.29	6.78	-131	-	-				
HMW-20IA	12.83 to 2.83 ft	Intermediate A	06/02/2021	1.37	31.9	6400	17.1	5940	162	269	< 4.07 U	9.59	3.54	0.867	0.905	2.44	0.115	21.7	41.4	363	19.40	757	0.45	7.32	-18	16.5	0.5		
08/18/2021	< 14 U	17.5 J	4660	< 28.6 U	3980	112 J	189	< 0.296 U	6.74	2.53	0.409	0.775	2.11	< 0.048 U	27.9	37.9	335	16.30	735	0.23	7.54	-94	1.6	0.0					
06/02/2021	0.243	0.916	136	0.197 J	196	4.55 J	17.7	< 4.07 U	0.631	0.316	1.95	0.772	1.25	< 0.048 U	38.5	20.4	270	22.20	596	0.26	7.53	-106	22.0	0.0					
HMW-9IA	21.21 to 11.21 ft	Intermediate A	08/18/2021	0.100 J	0.709	50.5	0.084 J	84.6	1.88 J	7.66	< 0.296 U	0.273	0.153	2.06	0.765	1.06	< 0.048 U	41.0	21.9	260	18.20	599	0.29	7.45	-110	41.2	0.3		
MW107	8.8 to -1.2 ft	Intermediate A	01/30/2019	< 0.199 U	41.1	1130	14.4	474	19.8	70.3	89.2	5.50	14.5	2.35	0.947	14.5	< 0.0227 U	37.1	49.2	564	11.00	1299	0.74	6.99	127	-	-		
			05/01/2019	< 0.199 U	99.9	1250	14.1	374	19.9	93.2	122	7.38	18.0	14.2	< 0.0227 U	51.8	41.6	538	16.90	1216	0.33	6.85	24	-	2.0				
			07/22/2019	< 1.99 U	2.62 J	290	7.08	307	8.01 J	81.5	133	7.33	16.4	3.08	1.04	18.9	< 0.0227 U	30.3	40.3	527	21.50	1187	2.72	6.64	-9	85.3	1.4		
			10/15/2019	41.7	138	333	7.04	216	8.30	29.6	34.1	2.19	12.9	4.60	1.17	11.3	< 0.0227 U	68.7	26.1	667	19.90	1263	0.38	6.93	-66	9.2	3.4		
			01/28/2020	< 3.98 U	168	3590	22.2	674	49.6	117	68.4	6.45	1.22	9.66	0.998	10.3	< 0.0227 U	102	28.8	588	16.80	1663	-	7.31	-97	10.4	4.5		
			04/03/2020	63.8	700	2720	15.4	216	37.5	31.9	50.5	2.8	9.04	7.49	0.879	10.8	< 0.0227 U	114	20.1	706	15.00	1468	2.56	6.79	-77	27.1	3.0		
			07/31/2020	< 0.7 U	6.98	491 J	5.36 J	378	11.2 J	156	53.3	7.33	14.2	3.45 J	0.324	5.12	< 0.048 U	67.9	24.7	297	19.40	762	0.64	6.93	52	-	1.2		
			12/01/2020	< 0.7 U	< 0.4 U	13.3	5.85	< 0.682 U	0.198	12.7	106	3.98	19.4	7.05	0.976	56.2	-	< 0.594 U	-	-	-	13.50	1183	0.89	6.79	-36	9.0	-	
			02/02/2021	0.0510 J	0.266	5.36	6.09	1.80	0.149 J	< 0.422 U	< 0.015 U	2.48	5.01	0.666	8.71	-	-	< 0.594 U	-	-	-	12.70	903	0.72	6.73	46	-	-	
			06/02/2021	0.0590 J	0.336	3.20	3.98	1.16	0.0955 J	< 0.422 U	62.9	2.09	12.5	9.62	1.57	10.7	-	< 0.594 U	-	-	-	16.40	1701	0.22	6.44	-6	-	-	
			08/16/2021	< 0.028 U	0.179	2.53	3.10	1.03	0.0759	< 4.26 U	95.3	3.17	14.4	9.25	1.65	11.4	-	< 0.594 U	-	-	-	18.40	-	0.35	6.56	-87	-	-	
			11/29/2021	< 0.0280 U	0.224	9.43	4.38	1.41 J	0.167 J	< 0.422 U	141	4.69	15.7	8.19	1.50	9.93	< 0.1 U	0.326	91.4	585	15.00	1318	0.17	6.31	-60	-	1.4		
			02/23/2022	0.274	0.668	6.97	3.97	1.85	0.149	0.434 J	138	4.60 J	20.1	8.82	1.34	8.64	-	1.76 J	-	-	-	11.40	1205	0.82	6.60	-79	-	-	
			05/11/2022	-	0.709	6.12	3.80	1.75	0.136 A	< 0.422 U	99.8	3.32	13.2	9.36	1.40	8.71	-	< 0.594 U	-	-	-	16.00	1316	0.15	6.70	-52	-	-	
			08/03/2022	0.833	0.799	7.05	3.78	2.34	0.160	< 0.422 U	111	3.69	12.9	9.83	1.49	9.53	-	< 0.594 U	-	-	-	21.80	1319	5.40	6.76	-87	-	-	
			10/31/2022	0.101	0.125	4.05	3.69	2.74	0.125	< 0.422 U	314	10.4	27.5	0.589	0.171	11.4	< 0.048 U	< 0.594 U	79.1	674	15.80	1370	5.95	6.68	-12	-	6.8		
			02/23/2023	< 0.028 U	< 0.016 U	4.84	2.70	2.13	0.112	-	-	-	-	-	-	-	-	-	-	-	-	10.30	1144	0.88	6.52	-44	-	-	
			05/15/2023	0.267	1.44	3.36	2.37	1.50	0.0957	< 4.26 U	143	4.76	11 J	10.8	2.07	16.8	-	< 0.594 U	-	-	-	23.10	1624	0.53	6.75	-87	-	-	
			08/16/2023	0.689	2.90	9.54	3.88	6.92	0.275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1611	-	6.84	-	-	-
			11/03/2023	0.125	0.606	13.0	3.47	14.7	0.410	15.9	311	10.9	23.3	10.9	1.51	9.17	0.094 J	0.911 J	43.8	656	17.10	1249	0.73	6.69	-106	-	3.0		
			02/26/2024	< 0.028 U	0.103	3.71	2.65	1.07	0.0835	-	-	-	-	-	-	-	-	-	-	-	-	10.80	933	0.48	6.86	-154	-	-	
			05/22/2024	0.303	1.33	2.63 J	1.94	0.265 J	0.0633 J	< 0.422 U	76.5	2.54	17.5	4.50	0.967	6.83	-	2.79 J	-	-	-	13.71	695	0.41	6.89	142	-	-	
09/05/2024	0.440	2.22	3.36	2.11	0.402	0.0824	-	-	-	-	-	-	-	-	-	-	-	-	19.90	873	1.46	6.82	-2	-	-				
11/08/2024	0.198	0.674	5.99	1.61	1.13	0.103	< 0.422 U	216	7.18	21	6.67	0.819	6.81	< 0.0884 U	< 0.637 U	26.9	393	17.20	852	0.28	6.72	-114	-	5.0					
01/22/2019	4190	587	1180	6.03	90.8	43.5	-	-	-	-	-	-	-	-	-	-	-	-	11.90	1053	0.80	6.77	132	-	-				
04/29/2019	419	171	970	3.22	125 J	15.9 J	-	-	-	-	-	-	-	-	-	-	-	-	14.40	1296	0.42	6.61	-18	-	-				
07/15/2019	567	189	918	3.48	197	17.6	-	-	-	-	-	-	-	-	-	-	-	-	17.70	1217	0.78	6.55	-49	-	-				
10/10/2019	524	483	1080	5.55	194	21.2	6.24	70.7	2.60	3.65	13.5	1.76	5.83	< 0.0227 U	43.7	26.1	570	15.10	1178	1.49	6.81	3	14.3	3.3					
01/14/2020	243	235	749	< 3.8 U	224	14.6	21.6	74.1	3.23	4.46	15.9	1.86																	



**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gasses				Metals				Conventionals				Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW116	-3.1 to -13.1 ft	Intermediate A	01/30/2019	< 0.199 U	< 0.153 U	0.655	< 0.152 U	< 0.118 U	< 0.00676	--	--	--	--	--	--	--	--	--	15.50	771	0.65	7.09	-122	--	2.0			
			07/17/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	16.60	822	0.42	6.89	40	--	--		
			10/22/2019	--	--	--	--	--	--	--	--	--	3.72	0.723	5.95	< 0.0227 U	< 0.0774 U	23.6	361	15.90	640	0.22	6.86	158	2.0	1.3		
			10/31/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	7.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			01/21/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	5.54	3.90	0.744	6.34	< 0.0227 U	< 0.0774 U	24.6	350	13.60	697	0.60	6.98	-28	--	1.0	
			04/29/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	6.14	6.83	0.811	6.53	< 0.048 U	< 0.594 U	23.4	358	17.30	701	0.21	--	245	246	3.8	
			07/28/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	8.90	17.7	0.911	5.95	< 0.048 U	< 0.594 U	25.4	314	25.60	607	0.75	7.05	-92	416	2.5	
			11/12/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.0273	0.000437	< 0.422 U	< 0.296 U	< 0.015 U	10.1	5.95	0.79	5.90	--	1.94 J	--	--	15.10	680	0.20	6.92	-221	346	--	
			02/11/2021	0.0480 J	0.0160	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000411 J	< 0.422 U	< 0.296 U	< 0.015 U	8.41	5.72	0.767	5.64	--	9.16	--	--	9.70	652	0.34	7.03	49	49.0	--	
			05/25/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	6.55	4.16	0.775	5.14	--	8.91	--	--	16.60	678	0.20	7.03	-197	--	--	
			08/11/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	4.54	4.84	0.736	5.85	--	10.3	--	--	0.30	670	25.40	7.01	107	--	--	
			11/18/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	4.14	4.03	0.757	5.87	< 0.0835 U	8.40	29.1 J	303	15.10	631	0.00	7.01	61	--	2.8	
			03/07/2022	0.0280	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000169	< 0.422 U	< 0.296 U	< 0.015 U	0.994	3.75	0.745	5.68	--	8.98	--	--	13.70	645	0.16	7.02	-649	--	--	
			06/08/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	0.746 J	0.0248 J	4.28	4.59	0.815	5.48	--	9.61	--	--	19.50	665	0.30	7.00	-116	--	--	
			08/10/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	0.460 J	0.0150 J	3.19	3.44	0.686	5.75	--	9.72	--	--	19.00	494	0.63	7.18	-106	--	--	
			05/18/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	22.40	679	0.25	6.93	-69	--	--	
			11/08/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.30	660	1.28	7.11	-93	--	--	
			05/23/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	18.46	547	0.27	7.03	-36	--	--	
11/06/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.50	742	0.28	7.00	-124	--	--				
01/21/2019	1.24	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	0.00748	--	--	--	--	--	--	--	--	--	--	--	12.60	67	6.76	6.76	114	--	--				
MW119	2.7 to -7.3 ft	Intermediate A	04/29/2019	0.224 J	1.12	10.9	0.161 J	< 0.118 U	0.124 J	--	--	--	--	--	--	--	--	--	15.10	652	0.42	6.33	-3	--	--			
			07/19/2019	0.303 J	< 0.153 U	0.340 J	< 0.152 U	< 0.118 U	0.00533 J	--	--	--	--	--	--	--	--	--	--	16.70	26	0.61	6.34	1	--	--		
			10/10/2019	0.876	7.54	12.6	0.159 J	< 0.118 U	0.194 J	< 0.422 U	< 0.296 U	< 0.015 U	0.289	10.7	2.63	4.98	< 0.0227 U	26.4	18.6	226	14.80	582	0.44	6.66	-10	--	3.0	
			01/14/2020	5.90	5.81	9.63	< 0.152 U	< 0.118 U	0.179	< 0.422 U	< 0.296 U	< 0.015 U	0.396	9.20	2.28	4.58	< 0.0227 U	26.8	19.0	237	12.70	533	0.38	6.33	-308	--	--	
			04/27/2020	0.595	1.62	6.88	< 0.149 U	< 0.234 U	0.0869	< 0.422 U	< 0.296 U	< 0.015 U	0.480	12.3	3.20	7.19	< 0.048 U	5.67	14.9	281	14.10	606	0.13	6.34	-31	1.4	3.5	
			07/08/2020	0.306	1.96	6.67	0.163	0.0480 J	0.0880 J	< 0.422 U	< 0.296 U	< 0.015 U	4.48	11.2	2.54	5.94	< 0.048 U	32.5	19.9	213	15.50	535	0.27	6.41	--	41.0	5.5	
			11/11/2020	0.420	2.63	12.9	0.0983 J	0.212 J	0.160 J	< 0.422 U	< 0.296 U	< 0.015 U	6.17	11.1	2.51	6.43	--	26.7	--	--	14.00	542	0.24	6.44	-177	81.7	--	
			02/10/2021	0.0410 J	0.511	6.05	< 0.0572 U	0.134	0.0687 J	< 0.422 U	< 0.296 U	< 0.015 U	3.96	14.4	3.27	7.56	--	2.46 J	--	--	13.00	468	0.65	6.43	-25	30.4	--	
			05/20/2021	0.210	1.70	10.6	0.165 J	0.252	0.129 J	< 0.422 U	< 0.296 U	< 0.015 U	7.96	13.9	3.14	5.67	--	3.83 J	--	--	15.10	529	0.32	6.33	-102	45.6	--	
			08/13/2021	0.293	1.11	8.25	0.119 J	0.440	0.104 J	< 0.422 U	< 0.296 U	< 0.015 U	4.36	14.5	3.14	6.01	--	4.78 J	--	--	17.70	541	0.24	6.20	-70	44.6	--	
			11/30/2021	0.404	1.88	9.25	< 0.0572 U	0.234	0.148	< 0.422 U	< 0.296 U	< 0.015 U	8.83	12.7	2.73	6.65	< 0.1 UJ	7.26	12.5	231	12.50	366	0.40	6.32	-97	--	1.8	
			03/02/2022	0.443	1.64	8.33 J	0.0940 J	0.316	0.107 J	< 0.422 U	< 0.296 U	< 0.015 U	1.91	12.3	2.9	6.04	--	13.6	--	--	12.40	515	0.73	6.42	-68	--	--	
			05/05/2022	0.200 J	0.866	5.16	< 0.0572 U	< 0.0273 U	0.061 J	< 0.422 U	< 0.296 U	< 0.015 U	7.82	14.7	3.62	6.19	--	7.73	--	--	12.00	651	0.64	6.43	-75	--	--	
			08/11/2022	0.550	1.78	8.42	0.109 J	0.212	0.108 J	< 0.422 U	< 0.296 U	< 0.015 U	6.40	13.0	2.98	5.75	--	10.7	--	--	16.40	424	1.14	6.53	-64	--	--	
			11/02/2022	0.0920 J	5.28	64.0	0.152 J	5.65	0.796 J	< 0.422 U	2.09	0.0695	0.166	3.21	1.07	1.22	< 0.048 U	108	22.2	265	14.17	316	0.46	7.11	188	--	1.5	
			05/09/2023	1.25	3.40	9.12	0.0900 J	0.0860	0.130 J	--	--	--	--	--	--	--	--	--	--	--	14.70	638	0.10	6.38	42	--	--	
			11/08/2023	2.06	4.17	9.92	0.0860 J	0.081 J	0.149 J	--	--	--	--	--	--	--	--	--	--	--	--	688	--	6.44	--	--	--	
			05/24/2024	0.123	0.427	3.36	< 0.0572 U	< 0.0273 U	0.0387	--	--	--	--	--	--	--	--	--	--	--	14.02	496	0.21	6.37	-12	--	--	
11/08/2024	0.255	1.03	5.14	0.0630 J	0.0400 J	0.0639 J	--	--	--	--	--	--	--	--	--	--	--	15.50	633	0.23	6.43	1	--	4.0				
MW120	0 to -10 ft	Intermediate A	01/24/2019	125	34.3	60.5	0.194 J	1.64	1.68 J	< 0.422 U	2.71	0.0901	0.235	3.68	0.387	1.78	1.98	73.6	22.4	206	14.00	649	0.73	6.66	110	--	--	
			05/03/2019	155	46.9	87.2	0.258 J	1.28	2.22 J	< 0.422 U	< 0.296 U	< 0.015 U	0.157 J	2.31 J	0.384	1.66 J	2.01	66.2	20.5	217	14.60	533	0.36	6.46	253	--	--	
			07/16/2019	134	40.1	74.9	0.217 J	1.01	1.91 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0724	2.85	0.391	1.70	1.76	67.1	19.9	211	17.70	632	0.66	6.31	120	--	0.0	
			10/17/2019	61.5	22.3	48.8	0.220 J	2.31	1.09 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0864 J	0.937	3.64	0.472	119	22.0	264	15.00	742	0.51	6.08	-67	--	0.0		
			01/17/2020	61.2	21.6	45.0	0.241 J	2.38 J	1.04 J	< 0.422																		

Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses				Metals			Conventional				Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																			
MW131	-4.16 to -14.16 ft	Intermediate A	01/29/2019	< 0.199 U	< 0.153 U	0.774	< 0.152 U	0.539	0.0166	--	--	--	--	--	--	--	--	--	9.20	1948	0.77	6.86	137	--	--		
			03/11/2019	< 0.199 U	< 0.153 U	0.250 J	< 0.152 U	< 0.118 U	0.00258 J	--	--	--	--	--	--	--	--	--	14.00	1849	1.30	6.70	-21	--	--		
			01/28/2019	< 0.199 U	< 0.153 U	5.62	< 0.152 U	3.45	0.113	< 0.422 U	17.7	0.589	3.53	2.87	2.37	27.7	< 0.0227 U	< 0.0774 U	10.1	784	11.70	1528	0.75	6.94	152	7.9	2.0
			04/24/2019	< 0.199 U	0.156 J	5.67	< 0.152 U	4.39 J	0.130 J	< 0.422 U	19.2	0.639	3.56	3.50	1.99	31.7	< 0.0227 U	27.3	9.76	798	15.60	1541	0.70	7.00	121	--	1.2
			07/25/2019	< 0.199 U	0.218 J	7.70	0.169 J	6.57	0.188 J	< 0.422 U	27.8	0.925	3.07	5.89	3.63	27.9	< 0.0227 U	48.8	10.6	792	20.40	1665	1.09	6.70	13	--	2.1
			10/16/2019	< 0.199 U	0.360 J	50.4	0.282 J	11.3	0.706 J	< 0.422 U	47.8	1.59	0.766	5.40	3.44	4.76	< 0.0227 U	15.9	14.9	812	15.70	1456	0.85	6.36	-35	--	2.0
			01/22/2020	< 0.199 U	0.311 J	45.6	0.379 J	8.19	0.610 J	< 0.422 U	31.3	1.04	0.493	5.30	3.42	18.5	< 0.0227 U	19.0	18.6	831	16.90	2032	0.11	6.72	-99	37.3	2.5
			04/24/2020	< 0.3 U	0.206 J	53.6	0.454 J	9.14	0.708 J	< 0.422 U	27.1	0.901	0.471	5.80	3.52	16.1	0.0695 J	22.6	17.5	850	18.80	1789	1.20	6.74	-119	106	3.0
			07/30/2020	3.34	9.74	91.2 J	0.472 J	6.05	1.14 J	< 0.422 U	29.8	0.991	0.278	4.83	3.04	18.5	< 0.048 U	28.4	20.0	843	20.50	1505	1.06	6.83	-20	18.0	3.5
			11/24/2020	0.164	24.5	136	0.734	34.6	2.16	< 0.422 UJ	35.5	1.18	0.871	7.10	3.50	18.6	--	45.8	--	--	17.10	1490	0.21	6.61	-301	283	--
			02/08/2021	0.0940 J	1.11	80.5	0.498	33.9 J	1.39 J	< 0.422 U	31.3	1.04	2.50	3.90	3.63	45.7	--	16.7	--	--	14.60	1467	0.49	6.80	38	6.0	--
			05/19/2021	< 0.0280 U	0.243	31.6	0.361	10.1	0.495	4.6	27.5	1.10	9.01	7.45	3.90	20.0	--	11.1	--	--	14.20	1527	0.30	6.78	-131	20.1	--
			08/05/2021	< 0.0280 U	0.115	22.1	0.274	12.2	0.428	< 4.26 U	28.5	0.948	5.07	8.29	3.86	18.9	--	37.3	--	--	19.70	1569	0.49	6.79	100	8.7	--
			11/30/2021	< 0.0280 U	0.096	7.94	0.211	7.07 J	0.198 J	< 0.422 U	30.1	1.00	9.53	8.29	4.39	16.7	< 0.1 U	62.5	12.0	833	15.70	1685	0.22	6.67	-156	--	4.0
			02/18/2022	< 0.028 U	0.087	6.30	0.186 J	8.06	0.197 J	1.59	11.5	0.439	3.79	9.32	4.39	15.7	--	62.2	--	920	13.20	1712	0.68	6.70	-108	--	--
			05/26/2022	< 0.028 U	0.087	3.24	0.121 J	5.76 J	0.128 J	1.53	19.7	0.710	8.71	9.62	4.77	15.8	--	24.6	--	--	15.20	1771	0.42	6.82	-106	--	--
			08/03/2022	0.222	0.117	2.18	0.105 J	6.77	0.134 J	1.81	17.6	0.650	10.6	7.72	3.79	11.0	--	11.1	--	--	19.40	421	0.59	6.81	-20	--	--
			10/31/2022	< 0.028 U	0.0850	19.1	0.233	40.0	0.841 J	13.1	37.3	1.71	9.63	9.36	5.10	16.0	< 0.048 U	15.5	30.9	1010	16.28	1511	1.24	6.78	6	--	4.5
			05/16/2023	< 0.028 UJ	< 0.016 UJ	22.5 J	< 0.0572 UJ	25.1 J	0.634 J	2.25 J	10.8 J	0.440 J	5.57 J	9.49	5.42	14.1 J	--	< 59.4 UJ	--	--	17.00	1891	0.05	7.06	-74	--	--
			11/06/2023	< 0.028 U	< 0.016 U	88.4	0.680	53.8	1.78	4.38	24.4	0.968	7.97	10.7	5.64	16.7	< 0.048 UJ	14.4	41	1030	14.50	1723	1.44	6.91	-92	--	3.5
			05/21/2024	0.216	< 0.016 U	2.05	< 0.0572 U	< 0.0273 U	0.0224	< 0.422 U	< 0.296 U	< 0.015 U	0.0407	1.65	0.145	0.828 J	--	1.31 J	--	--	12.74	136	4.97	6.76	215	--	--
			11/06/2024	0.135	0.0710	11.3	< 0.0572 U	0.462	0.125	< 0.422 U	1.12 J	0.0372 J	0.158	0.623	0.177	1.49	2.5	< 0.637 U	8.05	122	14.30	279	0.27	6.51	-68	--	0.4
MW-144	3.9 to -6.1 ft	Intermediate A	01/28/2019	< 0.199 U	0.251 J	10.4	0.489 J	40.4	0.761 J	1140	495	57.1	13.7	1.98	1.66	15.1	< 0.0227 U	< 0.0774 U	149	735	13.10	1798	0.57	7.44	125	5.3	--
			04/23/2019	< 0.199 U	0.158 J	4.09	0.472 J	7.30 J	0.165 J	699	771	50.6	13.0	1.22	1.48	11.4	< 0.0227 U	< 0.0774 U	144	733	16.80	1749	0.45	7.39	67	--	1.2
			12/16/2019	11.0	11.5	251	0.818	71.6	3.90	305	16.5	11.4	8.64	2.04	1.93	46.5	< 0.0227 U	11.3	93.1	673	16.00	1250	0.34	7.81	-130	--	2.0
			01/21/2020	< 1.99 U	< 1.53 U	200	< 1.52 U	90.2	3.51	276	9.61	10.200	5.56	5.06	1.99	47.7	< 0.0227 U	< 0.0774 U	93.4	573	11.00	1723	0.46	7.22	-136	13.3	3.5
			04/02/2020	< 0.199 UJ	< 0.153 UJ	2.01 J	< 0.152 UJ	14.1 J	0.246 J	466	28.1	17.5	13.9	6.49	1.51	24.0	0.0252 J	< 0.0774 U	96.8	624	13.20	1334	0.40	7.37	-32	81.6	3.0
			08/03/2020	0.0500 J	0.0960	0.459	< 0.0572 U	1.58 J	0.0310 J	102	367	15.8	4.54	1.15	4.62	< 0.048 U	< 0.594 U	97.4	618	18.80	1340	0.39	7.41	-152	75.6	2.4	
			11/23/2020	0.0420 J	0.0840	0.500	< 0.0572 U	0.411	0.0126 J	33.8	414	15.0	20.4	5.74	1.07	3.82	--	< 0.594 U	--	--	14.20	1159	0.65	7.41	-178	153	0.0
			02/02/2021	< 0.028 U	0.0750	0.450	< 0.0572 U	0.632	0.0153	< 0.422 U	408	13.6	1.22	2.51	1.03	3.47	--	1.18 J	--	--	9.60	1383	0.34	7.45	46	5.0	--
			05/12/2021	< 0.028 U	0.0690	0.405	< 0.0572 U	0.365	0.0105	< 0.422 U	389	12.9	11.8	1.68	1.15	3.92	--	1.63 J	--	--	17.80	1406	0.55	7.36	-202	5.0	--
			08/03/2021	< 0.0280 U	0.0660	0.244	< 0.0572 U	< 0.0273 U	0.00302	< 0.422 U	349	11.6	10.8	2.76	1.13	4.55	--	< 0.594 U	--	--	20.60	1482	0.31	7.35	117	4.5	--
			11/29/2021	< 0.0280 U	< 0.0160 U	0.265	< 0.0572 U	< 0.0273 UJ	0.00273	< 0.422 U	422	14.0	12.7	5.39	1.47	4.88	0.191	< 0.1 U	88.2	762	18.10	1064	0.00	7.62	-178	--	3.4
			02/23/2022	< 0.028 U	0.0690	0.159	< 0.0572 U	< 0.0273 U	0.00217	< 0.422 U	131	4.36	7.80	1.17	1.21	4.63	--	2.04 J	--	--	9.30	1514	0.78	7.47	-119	--	--
			05/11/2022	< 0.028 U	0.0810	0.137	< 0.0572 U	< 0.0273 U	0.00203	< 0.422 U	45.5	1.51	3.59	1.75	1.14	4.08	--	1.13 J	--	--	16.60	1558	0.18	7.46	-91	--	--
			08/23/2022	< 0.028 U	0.0970	0.15	< 0.0572 U	0.151	0.00470	8.01	121	4.31	20.1	2.30	4.18	--	1.23 J	--	--	19.50	1519	0.05	7.52	-53	--	--	
			05/15/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 4.26 U	55.8	1.80	12.0	3.43	1.46	5.83	--	0.869 J	--	--	16.80	1697	0.07	7.36	-59	--	0.8
			11/08/2023	< 0.028 U	0.0690	0.267	< 0.0572 U	0.211	0.00855	7.07	111	1.86	10.9 J	6.60	1.58	5.30	0.483 J	13.2 J	1020	921	14.60	1654	1.63	7.35	-131	--	5.8 J
			05/22/2024	< 0.028 U	0.0720	0.120	< 0.0572 U	0.134 J	0.00393 J	2.78	74.5	3.94	11.2	3.67	1.56	5.37	--	4.42 J	--	--	13.89	1687	2.09	7.24	-87	--	--
			11/07/2024	< 0.028 U	< 0.016 U	0.210	< 0.0572 U	< 0.0273 U	0.00217	< 0.422 U	92.8	3.09	21.7	4.80	1.81	5.18	< 0.0884 U	< 0.637 U	101	952	14.00	1403	0.43	7.07	-133	--	3.2
MW-145	-26.1 to -36.1 ft	Intermediate A	01/29/2019	< 0.199 U	< 0.153 U	0.316 J	< 0.152 U																				

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gases					Metals			Conventionals					Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				5	4	16	100	0.29																			
MW-149	0.66 to 9.34 ft	Intermediate A	01/29/2019	23700	3800	4350	< 15.2 U	155	219	--	--	--	--	--	--	--	--	--	17.10	1209	17.05	6.67	121	2.9	0.0		
			03/13/2019	2630	2770	30800	129	285	361	--	--	--	--	--	--	--	--	--	17.20	1648	0.12	6.29	-178	--	--		
MW-151	4.94 to 5.06 ft	Intermediate A	01/31/2019	106	40.4	466	3.52	158	8.35	--	--	--	--	--	--	--	--	--	13.00	2151	0.18	6.86	21	--	--		
			03/12/2019	0.981	1.36	196	1.60	24.9	2.45	--	--	--	--	--	--	--	--	--	12.30	1430	0.23	6.40	-278	--	--		
			01/24/2019	1720	723	2050	11.5	< 11.8 U	37.3	< 0.422 U	44.8	1.49	2.47	3.42	6.59	34.3	< 0.0227 U	67.6	25.1	554	16.10	1263	0.54	6.70	131	78.1	0.0
			04/24/2019	1430	727	1770	9.41	3.21 J	32.7 J	< 0.422 U	31.2	1.04	1.72	3.81	9.01	57.3	< 0.0227 U	145	18.6	618	16.80	1481	0.57	6.73	103	--	0.4
			07/22/2019	232	1270	2310	14.5	82.0	36.5	< 0.422 U	50.0	1.66	2.34	19.9	8.68	42.0	< 0.0227 U	181	45.5	606	20.60	1452	0.13	7.55	-63	--	0.3
			10/17/2019	682	430	1420	6.04	51.1	23.0	< 0.422 U	179	5.95	2.49	3.44	3.83	19.3	< 0.0227 U	83.3	46.0	633	17.40	1756	0.29	6.62	-22	9.5	1.4
			01/20/2020	792	534	1590	7.04	99.6	27.0	< 0.422 U	189	6.29	2.44	3.20	3.13	21.3	< 0.0227 U	75.8	48.9	600	16.70	1739	1.02	6.60	-30	75.4	1.5
			04/24/2020	347	355	1240	< 7.45 U	104	19.2	< 0.422 U	153	5.09	1.58	6.41	2.33	12.5	< 0.048 U	78.0	54.8	634	15.80	1350	1.00	6.74	105	50.0	0.0
			07/15/2020	597	486	1040	6.50 J	110	19.9 J	< 0.422 U	242	8.05	2.49	3.19	2.69	12.8	< 0.048 U	92.1	55.6	642	22.50	1390	1.89	6.57	-73	39.0	2.0
			11/11/2020	719	363	850	4.29	2.14 J	16.0 J	< 0.422 U	19.8	0.658	0.993	3.36	3.23	9.96	--	118	--	118	11.40	642	0.93	6.58	-17	120	--
			02/08/2021	492 J	228	703	4.04	< 0.273 U	12.0 J	< 0.422 U	< 0.296 U	< 0.015 U	5.85	2.30	3.92	11.4	--	72.8	--	72.8	10.70	830	1.03	6.53	-391	76.7	--
			05/10/2021	442	184	580	< 2.86 U	< 1.36 UJ	10.1 J	< 0.422 U	60.3	2.00	21.7	17.1	4.63	12.4	--	38.1	--	38.1	16.40	895	0.33	6.54	-119	282	--
			08/20/2021	731	252	532	4.03	0.652	11.9	< 0.422 U	62.0	2.10	25.4	7.58	3.75	11.0	--	60.8	--	60.8	17.70	867	0.31	6.33	139	--	--
			11/18/2021	416	195	499	2.92	< 0.273 U	9.19	< 0.422 U	43.1	1.43	13.1	2.56	3.36	10.4	< 0.0835 U	42.7	39.8 J	317	12.10	724	0.16	6.66	62	--	1.5
			03/03/2022	516 J	220	568	4.95	< 0.273 U	10.7 J	< 0.422 U	16.7 J	0.555 J	3.06 J	6.19	4.07	9.88	--	47.7	--	47.7	14.40	886	0.21	6.56	-510	51.0	--
			05/26/2022	718	267	514	2.95	0.716 J	11.7 J	1.9	44.0	1.50	14.1	3.80 J	3.97	10.5	--	50.7	--	50.7	13.80	862	0.25	6.69	-12	--	--
			08/04/2022	774	327 J	573	4.72	0.546	13.2 J	1.83	56.4	1.94	14.7	3.45	3.79	8.77	--	51.8	--	51.8	16.60	730	0.57	6.72	-40	--	--
			10/31/2022	648	249	523	3.23	0.757	11.3	3.63	65.1	2.29	19.9	4.32	3.63	8.45	< 0.048 U	49.5	43.6	354	15.54	697	1.10	6.76	13	--	2.3
			05/12/2023	567	198	360	1.70	2.23	8.71	2.09	48.0	1.70	13.4	3.09	3.49	7.57	--	33.7	--	33.7	17.10	827	0.63	6.77	-14	--	--
			11/06/2023	303	147	304	1.60 J	< 0.546 U	6.10 J	< 0.422 U	26.0	0.860	1.73	3.17	3.68	6.62	< 0.048 U	29.7	59.2	329	14.60	652	0.23	6.62	20	--	0.5
			05/21/2024	180	85.7	327	2.18 J	6.70	5.25 J	1.14 J	33.6	1.16 J	2.92	4.82	3.91	7.28	--	22.8	--	22.8	13.65	704	0.39	7.06	16	--	--
			11/05/2024	186	106	200	< 1.14 U	3.46	4.05	1.84	27.3	0.974	2.16	2.82	3.43	5.13	< 0.0884 U	19.9	61.9	333	14.60	838	0.10	6.57	111	--	2.8
			10/14/2019	< 0.199 U	< 0.153 U	2.23	< 0.152 U	18.2	0.314	69.9	< 0.296 U	2.49	0.203	1.33	0.838	3.78	< 0.0227 U	37.2	17.1	197	18.10	636	0.30	7.40	-115	20.7	0.1
			01/23/2020	< 0.199 U	< 0.153 U	0.514	< 0.152 U	3.01	0.0535	25.3	< 0.296 U	0.902	0.119	2.06	0.700	1.80	< 0.0227 U	37.5	13.3	171	13.20	558	0.21	7.24	-124	46.6	0.5
			04/03/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	1.58	0.0253	16.6	< 0.296 U	0.592	0.0685	1.16	0.658	1.49	< 0.0227 U	40.0	12.6	170	15.60	430	0.22	7.23	82	39.3	0.5
			08/04/2020	< 0.028 U	< 0.016 U	0.115	< 0.0572 U	0.879 J	0.0153 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0516	1.42	0.709	1.51	< 0.048 U	43.0	12.8	165	18.20	430	0.18	7.44	-100	113	0.5
			11/17/2020	< 0.028 U	< 0.016 U	0.0910 J	< 0.0572 U	1.13	0.0190 J	28.9	< 0.296 U	1.03	0.0891	0.75	0.675	1.75	--	42.2	--	--	14.50	436	0.47	7.45	-254	8.3	--
			02/03/2021	< 0.028 U	< 0.016 U	1.74	< 0.0572 U	28.1	0.468	58.9	< 0.296 U	2.10	1.08	1.99	0.818	3.56	--	46.1	--	46.1	11.10	512	0.78	7.61	-503	20.5	--
			05/14/2021	< 0.028 U	< 0.016 U	6.63	< 0.0572 U	45.0	0.788	120	43.7	5.70	20.8	3.27	1.34	5.56	--	49.3	--	49.3	15.40	564	0.36	7.59	-149	--	--
			08/11/2021	--	--	--	--	--	--	--	--	--	5.10	1.52	7.60	--	51.2	--	51.2	19.60	615	0.15	7.52	-216	47.1	--	
			08/20/2021	< 0.028 U	< 0.016 U	4.46 J	< 0.0572 U	36.6 J	0.632 J	122	57.9	6.27	13.4	--	--	--	--	51.2	--	51.2	16.70	590	0.26	7.51	-54	51.2	--
			11/30/2021	< 0.028 U	< 0.016 U	4.88	< 0.0572 U	29.1 J	0.516 J	174	42.2	7.61	14.3	5.84	2.02	10.8	< 0.1 U	44.4	17.2	317	14.80	709	0.26	7.23	132	--	0.8
			03/04/2022	< 0.028 U	< 0.016 U	5.97	< 0.0572 U	37.0	0.654	33.7	8.78	1.49	3.09	6.77	2.00	10.4	--	49.6	--	49.6	12.10	769	0.26	7.49	-577	66.0	--
			05/12/2022	< 0.028 U	< 0.016 U	6.55	< 0.0572 U	31.5	0.572 J	61.7	18.0	2.80	8.60	5.68	1.59	8.62	--	49.3	--	49.3	14.60	605	0.60	7.54	-117	--	--
			08/11/2022	1.66	0.544	4.10	< 0.0572 U	31.8	0.565	47.5	7.03	1.93	3.51	2.47	1.22	6.77	--	49.4	--	49.4	18.50	491	1.34	7.62	-71	--	--
			10/31/2022	< 0.028 U	< 0.016 U	3.00	< 0.0572 U	26.8	0.460	59.3	7.34	2.36	3.83	1.66	1.17	6.06	< 0.048 U	46.8	20.7	252	14.66	670	0.34	7.29	182	--	0.0
			05/12/2023	0.0760 J	< 0.016 U	1.29	< 0.0572 U	15.8	0.267 J	--	--	--	--	--	--	--	--	--	--	14.60	486	0.60	7.58	-118	--	--	
			11/03/2023	< 0.028 U	< 0.016 U	2.43	< 0.0572 U	30.4	0.511	32.5	7.79	1.42	4.31	4.27	1.34	6.28	0.108 J	45.4	19.7	271	18.50	484	1.34	7.95	-72	--	--
			05/23/2024	< 0.028 U	< 0.016 U	1.45	< 0.0572 U	4.50	0.0870	--	--	--	--	--	--	--	--	--	--	14.06	431	0.42	7.98	119	--	--	
			11/05/2024	< 0.028 U	< 0.016 U	0.373	< 0.0572 U	0.122	0.0058	< 0.422 U	1.48	0.0492	0.998	1.10	0.607	2.84	< 0.0884 U	38.8	19.7	224	15.40	569	0.24	7.41	-152	--	0.0
			10/21/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	3.74	0.124															



**Table 1a. Groundwater Analytical Data--Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gasses				Metals			Conventionals					Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW-330	-0.1 to -10.1 ft	Intermediate A	05/14/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0317 J</b>	<b>2.90</b>	<b>0.841</b>	<b>1.42</b>	< 0.048 U	<b>48.0</b>	<b>11.3</b>	<b>156</b>	21.10	429	0.87	7.69	-60	14.0	0.0	
			07/16/2020	<b>0.0625 J</b>	<b>0.0646</b>	<b>0.0583 J</b>	< 0.0572 U	< 0.0273 U	< 0.00147 J	< 0.422 U	< 0.296 U	<b>0.0313</b>	< 0.015 U	<b>0.0313</b>	<b>2.56</b>	<b>0.971</b>	<b>2.22</b>	< 0.048 U	<b>45.9</b>	<b>11.0</b>	<b>164</b>	25.40	428	0.65	7.55	-5	14.0	1.0
			12/01/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.60	420	0.38	7.62	-40	10.1	--
			05/25/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	15.20	418	0.46	7.50	127	--	--
			11/11/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0311</b>	<b>2.44</b>	<b>0.759</b>	<b>1.59</b>	< 0.167 U	<b>43.7</b>	<b>13.4</b>	<b>144</b>	12.70	399	0.71	7.31	165	--	0.5	
			05/25/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	16.30	403	0.65	7.40	38	--	--
			10/31/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0225</b>	<b>1.37</b>	<b>1.86</b>	<b>1.83</b>	<b>0.0516 J</b>	<b>51.4</b>	<b>24.7</b>	<b>148</b>	14.89	472	0.52	7.11	171	--	0.0	
			10/31/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.50	415	1.39	7.53	-80	4.0	--
			11/05/2024	< 0.028 U	<b>0.0450</b>	< 0.0276 U	< 0.0572 U	< 0.0273 U	<b>0.000342</b>	--	--	--	--	--	--	--	--	--	--	--	--	15.00	448	0.31	7.20	-185	--	--
			MW-331	-4.3 to -14.3 ft	Intermediate A	04/24/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.249 J	<b>0.00398 J</b>	< 0.422 U	<b>8.18</b>	<b>0.272</b>	<b>0.0941</b>	<b>9.66</b>	<b>0.809</b>	<b>3.36</b>	< 0.048 U	<b>243</b>	<b>34.7</b>	<b>292</b>	14.50	1043	0.75	6.88	-450
07/06/2020	< 0.028 U	< 0.016 U				<b>0.0460 J</b>	<b>0.0572</b>	<b>0.306</b>	<b>0.00596 J</b>	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0836</b>	<b>17.7</b>	<b>0.752</b>	<b>3.06</b>	< 0.048 U	<b>228</b>	<b>32.9</b>	<b>351</b>	18.50	1111	0.59	6.73	-128	4.65	7.0	
11/06/2020	< 0.028 U	< 0.016 U				<b>0.0728 J</b>	< 0.0572 U	<b>0.264</b>	<b>0.00498 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	14.30	922	0.38	6.58	-99	5.1	--
05/04/2021	< 0.0280 U	< 0.0160 U				<b>0.0370 J</b>	< 0.0572 U	<b>0.339</b>	<b>0.00581 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	16.20	1118	0.25	6.65	126	--	--
11/11/2021	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	<b>0.218</b>	<b>0.00349</b>	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.105</b>	<b>12.0</b>	<b>0.737</b>	<b>3.15</b>	< 0.167 U	<b>262 J</b>	<b>32.8 J</b>	<b>280</b>	13.40	1066	0.43	6.64	174	--	6.2	
05/20/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.20	926	0.34	6.80	-52	--	--
11/01/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	<b>0.258</b>	<b>0.00413</b>	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0889</b>	<b>10.4</b>	<b>0.64</b>	<b>1.83</b>	< 0.048 U	<b>227</b>	<b>34.3</b>	<b>275</b>	14.84	788	0.67	6.34	-11	--	4.5	
05/09/2023	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	17.30	974	0.53	6.69	-102	--	--
11/07/2023	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	<b>0.222</b>	<b>0.00355</b>	--	--	--	--	--	--	--	--	--	--	--	--	13.50	1025	0.24	6.74	27	--	--
05/21/2024	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	<b>0.347</b>	<b>0.00555</b>	--	--	--	--	--	--	--	--	--	--	--	--	13.49	731	0.24	6.75	27	--	--
11/11/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	15.50	1001	0.29	6.81	11	--	5.5			
MW-333	-1.5 to -11.5 ft	Intermediate A	04/29/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>24.3</b>	<b>26.2</b>	<b>2.16</b>	<b>13.5</b>	< 0.048 U	<b>1.37 J</b>	<b>33.9</b>	<b>890</b>	17.80	1646	1.37	6.59	-103	5.6	5.0	
			07/24/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>29.7</b>	<b>21.2</b>	<b>1.55</b>	<b>14.4</b>	< 0.048 U	< 0.594 U	<b>35.1</b>	<b>835</b>	18.70	1569	0.30	6.37	110	23.0	6.5	
			11/05/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.20	1491	0.43	6.70	-309	18.9	--
			05/18/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	18.00	1503	0.18	6.44	-160	--	--
			11/05/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>16.6</b>	<b>21.7</b>	<b>1.61</b>	<b>13.9</b>	<b>0.132 J</b>	<b>0.504 J</b>	<b>35.4</b>	<b>834</b>	15.00	1446	0.35	6.58	172	--	1.8	
			05/31/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	18.00	1609	0.44	6.52	-127	--	--
MW-344	13.6 to 3.6 ft	Intermediate A	06/01/2021	< 0.0920 U	<b>0.0940</b>	<b>8.50</b>	< 0.0572 U	<b>9.95</b>	<b>0.248</b>	< 0.422 U	< 0.296 U	< 0.0453 U	<b>0.0965</b>	<b>2.06</b>	<b>0.641</b>	< 0.924 U	< 0.048 R	<b>57.8</b>	<b>19.9</b>	<b>227</b>	19.50	567	0.29	7.19	-185	94.4	--	
			08/18/2021	< 0.028 U	< 0.016 U	<b>0.654</b>	< 0.0572 U	<b>1.02</b>	<b>0.0231</b>	< 0.422 U	< 0.296 U	< 0.015 U	<b>0.0430</b>	<b>33.3</b>	<b>1.16</b>	<b>1.20</b>	< 0.048 U	<b>60.4</b>	<b>20.8</b>	<b>216</b>	19.00	547	0.21	7.28	148	--	--	
			11/18/2022	< 0.028 U	<b>0.700</b>	<b>620</b>	<b>7.92</b>	<b>942</b>	<b>21.6</b>	<b>1520</b>	<b>660</b>	<b>76.0</b>	<b>12.5</b>	<b>2.81</b>	<b>1.75</b>	<b>2.99</b>	< 0.048 U	<b>8.43</b>	<b>37.7</b>	<b>436</b>	16.00	890	0.32	7.24	-9	--	--	
			11/13/2023	< 0.7 U	<b>0.900 J</b>	<b>383</b>	<b>5.32</b>	<b>241 J</b>	<b>7.87 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	15.60	906	0.39	7.83	0	--	--
11/06/2024	< 0.028 U	<b>0.880</b>	<b>257</b>	<b>3.19</b>	<b>480</b>	<b>10.4</b>	--	--	--	--	--	--	--	--	--	--	--	--	16.20	943	0.33	6.82	1	--	4.0			
MW-351	-34.7 to -44.7 ft	Intermediate A	05/09/2023	<b>0.415</b>	<b>0.538</b>	<b>10.3</b>	< 0.0572 U	< 0.0273 U	<b>0.113 J</b>	--	--	--	--	--	--	--	--	--	--	14.40	481	0.11	6.97	97	--	--		
			11/09/2023	<b>0.0520 J</b>	<b>1.04</b>	<b>28.0</b>	< 0.0572 U	<b>0.151 J</b>	<b>0.217 J</b>	<b>0.303 J</b>	--	--	--	--	--	--	--	--	--	--	13.60	466	1.59	6.87	-75	--	--	
			05/24/2024	<b>0.0760 J</b>	<b>0.797</b>	<b>11.0</b>	< 0.0572 U	< 0.0273 U	<b>0.120 J</b>	--	--	--	--	--	--	--	--	--	--	--	14.00	415	1.41	7.01	-53	--	--	
11/08/2024	<b>0.0440 J</b>	<b>1.18</b>	<b>21.4</b>	<b>0.121 J</b>	<b>0.386</b>	<b>0.238 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	15.10	467	0.21	6.73	-5	--	4.0			
FMW-141	-12.1 to -22.1 ft	Intermediate B	10/30/2019	< 0.199 U	<b>2.18 J</b>	<b>1200 J</b>	<b>7.13 J</b>	<b>1760</b>	<b>40.7 J</b>	<b>460 J</b>	<b>113</b>	<b>20.0 J</b>	<b>6.04</b>	<b>8.88</b>	<b>1.74</b>	<b>21.2</b>	< 0.0227 U	<b>0.909 J</b>	<b>66.9 J</b>	<b>596</b>	14.00	1124	0.39	7.33	100	23.0	0.5	
			01/14/2020	< 0.995 U	<b>2.91</b>	<b>414</b>	<b>1.98 J</b>	<b>532</b>	<b>12.8 J</b>	<b>299</b>	<b>23.6</b>	<b>11.4</b>	<b>1.89</b>	<b>5.52</b>	<b>0.340</b>	<b>3.74</b>	<b>0.0385 J</b>	<b>1.18 J</b>	<b>10.0</b>	<b>119</b>	14.40	246	5.70	6.83	-87	7.5	1.5	
			04/28/2020	< 1.5 U	<b>3.08</b>	<b>1300</b>	<b>4.62</b>	<b>468</b>	<b>21.0</b>	<b>322</b>	<b>33.1</b>	<b>12.60</b>	<b>2.91</b>	<b>1.61</b>	<b>0.407</b>	<b>4.57</b>	<b>0.0866 J</b>	<b>3.09 J</b>	<b>16.5</b>	<b>167</b>	15.80	349	0.46	7.12	49	27.0	1.2	
			07/22/2020	< 0.56 U	<b>2.30</b>	<b>790</b>	<b>3.19 J</b>	<b>561</b>	<b>17.2 J</b>	<b>428</b>	<b>41.7</b>	<b>16.6</b>	<b>3.39</b>	<b>2.80</b>	<b>0.582</b>	<b>4.45</b>	<b>0.0723 J</b>	<b>3.10 J</b>	<b>23.3</b>	<b>205</b>	19.90	1349	1.30	7.22	-101	58.7	0.5	
			11/02/2020	< 0.028 U	<b>0.766</b>	<b>276</b>	<b>1.31</b>	<b>489</b>	<b>10.7</b>	--	--	--	--	--	--	--	--	--	--	--	--	16.70	1112	0.85	7.30	-63	99.5	--
			05/03/2021	< 0.0280 U	<b>0.560</b>	<b>5.41</b>	< 0.0572 U	<b>0.218</b>	<b>0.0636</b>	--	--	--	--	--	--	--	--	--	--	--	--	14.70	83	2.74	6.79	125	21.8	--
			02/23/2022	< 0.028 U	<b>0.504</b>	<b>89.6 J</b>	<b>0.191 J</b>	<b>81.7</b>	<b>2.24 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	11.50	175	0.65	7.10	-327	--	--
			05/09/2022	< 0.028 U	<b>0.404</b>	<b>97.3</b>	< 0.0572 U	<b>50.3</b>	<b>1.81</b>	--	--	--	--	--	--	--	--	--	--	--	--	16.92	130	1.43	6.42	-5	--	--
			05/15/2023	< 0.028 U	<b>0.354 J</b>	<b>166 J</b>	<b>0.311 J</b>																					

Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gases					Metals					Conventionals					Field Parameters				
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L			
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																						
MW111	-33.5 to -43.5 ft	Intermediate B	01/23/2019	0.492 J	0.176 J	1.70	< 0.152 U	37.6	0.623 J	--	--	--	--	--	--	--	--	--	14.20	528	0.50	7.86	-124	--	--	--				
			04/22/2019	< 0.199 U	< 0.153 U	3.18	< 0.152 U	19.5 J	0.345 J	--	--	--	--	--	--	--	--	--	--	13.70	384	0.58	7.84	-46	--	--	--			
			07/15/2019	< 0.199 U	< 0.153 U	0.596	< 0.152 U	15.0	0.246	--	--	--	--	--	--	--	--	--	--	18.30	478	0.35	7.78	-138	--	--	--			
			10/14/2019	< 0.199 U	< 0.153 U	0.413 J	< 0.152 U	8.63	0.142 J	20.1	20.9	1.40	0.324	0.229	1.97	< 0.0227 U	7.70	29.1	222	14.40	509	0.57	7.53	30	1.2	--	--			
			01/16/2020	< 0.199 U	< 0.153 U	5.08	< 0.152 U	34.0	0.596	20.4	30.2	1.70	0.386	0.415	1.56	< 0.0227 U	15.7	32.3	227	14.00	674	0.10	7.56	-138	143	0.5	--			
			04/23/2020	< 0.3 U	< 0.19 U	24.3	< 0.149 U	112	2.04	23.3	38.7	2.12	0.447	0.694	1.88	< 0.048 U	26.5	38.3	259	17.00	632	0.37	7.73	-122	283	0.5	--			
			07/06/2020	< 0.028 U	0.140	27.1	< 0.0572 U	116	2.14	25.9	51.6	2.64	0.625	0.668	1.65	< 0.048 U	32.8	41.4	290	21.90	674	0.56	7.52	-6	204	0.0	--			
			11/02/2020	< 0.028 U	0.161	56.2	< 0.0572 U	118	2.47	23.8	47.8	2.44	0.484	0.653	1.55	--	31.8	--	--	16.30	666	0.59	7.57	-47	169	--	--			
			02/09/2021	0.320 J	< 0.08 U	14.5	0.0720 J	112	1.95 J	26.1	43.5	2.38	0.452	0.429	1.44	--	25.4	--	--	12.40	611	0.78	7.64	-429	220	--	--			
			05/03/2021	< 0.0280 U	0.0790	5.80	< 0.0572 U	44.3	0.770 J	13.7	29.6	1.47	0.347	0.773	0.344	1.21	--	17.8	--	--	16.90	444	0.68	7.67	-210	280	--	--		
			08/04/2021	< 0.0280 U	0.0460	6.18	< 0.0572 U	44.2	0.772 J	< 4.26 U	21.5	0.715	0.255	0.417	0.315	1.50	--	18.4	--	--	26.30	517	0.42	7.49	93	59.1	--	--		
			11/03/2021	< 0.028 U	0.0850	8.17	< 0.0572 U	45.6	0.815 J	< 0.422 U	13.8	0.459	0.174	2.08	0.296	1.52	< 0.0334 U	18.9	29.3	213	15.70	475	0.30	7.64	81	--	0.5	--		
			02/15/2022	< 0.028 U	0.0480	1.87	< 0.0572 U	12.8	0.224	2.71	9.39	0.409	0.134	5.31	0.304	1.32	--	18.0	--	198	11.60	465	0.48	7.73	-256	--	--			
			05/18/2022	0.0480 J	0.0570	0.917	< 0.0572 U	6.52	0.115 J	2.35	10.2	0.420	0.129	0.646	0.172	1.11	--	9.90	--	--	13.80	379	0.25	7.48	3	--	--			
			08/09/2022	< 0.028 U	0.0600	1.74	< 0.0572 U	15.1	0.260 J	3.55	15.9	0.655	0.205	1.11	0.244	1.47	--	15.4	--	--	19.50	378	1.53	7.78	-139	--	--			
			11/01/2022	< 0.028 U	< 0.016 U	0.639	< 0.0572 U	8.22	0.138	3.63	14.4	0.608	0.182	0.655	0.257	< 0.102 U	0.0817 J	15.7	26.9	190	14.71	367	0.37	6.27	41	--	0.5	--		
05/15/2023	0.0560 J	< 0.016 UJ	0.580 J	< 0.0572 UJ	6.27 J	0.107 J	--	--	--	--	--	--	--	--	--	--	--	22.80	428	0.24	7.59	-65	--	--						
11/07/2023	0.0430 J	0.0790	0.996	< 0.0572 U	6.28	0.112 J	--	--	--	--	--	--	--	--	--	--	--	15.50	115	0.34	8.08	-84	--	--						
05/22/2024	< 0.028 U	0.0450	1.26	< 0.0572 U	7.98	0.141	--	--	--	--	--	--	--	--	--	--	--	16.83	434	1.95	7.61	-50	--	--						
11/08/2024	0.0590 J	0.0460	3.35	< 0.0572 U	20.8	0.368 J	--	--	--	--	--	--	--	--	--	--	--	12.80	495	0.46	7.64	-148	--	--						
MW112	-17.2 to -27.2 ft	Intermediate B	04/22/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	1.13 J	1.12 J	0.0775 J	0.281	4.90	0.177	6.04	< 0.0227 U	7.65	7.09	82.9	17.00	196	0.38	7.52	-70	--	1.0			
			07/16/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	3.81	0.127	0.149	1.28	0.154	6.12	< 0.0227 U	17.1	8.61	112	20.20	266	0.20	7.65	-143	--	0.0			
			10/21/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	6.75	0.191	0.388	1.70	0.169	11.1	< 0.0227 U	1.82 J	5.47	58.6	16.70	152	0.57	6.55	-136	--	0.5			
			01/24/2020	0.248 J	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	0.0015 J	35.0	< 0.296 U	1.20	1.67	3.56	0.220	3.41	< 0.0227 U	0.322 J	7.70	50.8	11.80	177	0.71	6.44	-59	22.6	2.0			
			05/07/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.592	1.68	0.213	2.86	< 0.048 U	11.0	9.08	106	24.90	289	0.40	7.57	-122	75.0	1.6			
			07/27/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.592	1.68	0.213	2.86	< 0.048 U	11.0	9.08	106	24.90	289	0.40	7.57	-122	75.0	1.6			
			11/17/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.121	3.78	0.210	1.61	--	32.7	--	--	14.10	306	0.98	7.59	-145	32.9	0.0			
			02/11/2021	< 0.028 U	0.0160	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000122	< 0.422 U	< 0.296 U	< 0.015 U	0.0938	1.57	0.176	1.70	--	32.4	--	--	9.80	410	1.01	7.74	-366	19.8	--			
			05/14/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0919	9.37	0.309	1.77	--	35.2	--	--	16.40	446	0.44	7.79	119	--	--			
			08/17/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 4.26 U	< 4.07 U	< 0.152 U	0.0501	1.60	0.17	1.52	--	34.2	--	--	19.00	437	0.61	7.72	137	--	--			
			11/08/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00171	< 0.422 U	< 0.296 U	< 0.015 U	0.135	4.84	0.248	1.97	< 0.0167 UJ	29.1	11.7	164	16.30	495	0.55	7.76	-218	275	0.6			
			02/24/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	3.28	0.109	0.0795	1.45	0.184	2.40	--	21.3	--	--	12.20	434	1.11	7.94	-293	--	--			
			05/13/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	0.576 J	2.06	0.0890 J	0.0824	1.33	0.177	1.59	--	28.5	--	--	18.50	460	0.79	7.96	-62	--	--			
			08/09/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	1.95	2.69	0.159	0.123	1.08	0.184	3.64	--	19.9	--	--	18.30	359	1.96	7.80	-152	--	--			
			11/08/2022	< 0.028 UJ	< 0.016 UJ	< 0.0276 UJ	< 0.0572 UJ	< 0.0273 UJ	< 0.00059 UJ	2.37	< 0.296 U	0.0845	0.0496	0.672	0.0799	4.55	0.488	0.898 J	17.5	32.6	16.60	147	0.18	6.34	103	--	0.5			
			05/10/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	16.00	146	11.19	7.52	58	--	--			
12/04/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.23	--	--	--						
05/29/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.60	84	1.11	6.27	-161	--	--						
MW112R	-17.0 to -27.0 ft	Intermediate B	01/22/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	10.70	432	1.25	7.88	115	--	--	--				
			04/29/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	--	--	--	--	--	--	--	--	--	--	14.70	427	0.42	7.34	7	--	--				
			07/18/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	--	--	--	--	--	--	--	--	--	--	15.90	357	0.25	7.41	14	--	--				
			10/15/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.277	0.407	0.335	5.12	< 0.0227 U	3.62 J	7.54	210	15.10	396	0.38	6.72	-102	4.7	0.5			
			01/14/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.292	0.372																

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses					Metals				Conventionals				Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW-143	-27.7 to -37.6 ft	Intermediate B	01/29/2019	< 0.199 U	< 0.153 U	<b>0.241 J</b>	< 0.152 U	< 0.118 U	<b>0.00249 J</b>	< 0.422 U	<b>134</b>	<b>4.46</b>	<b>8.52</b>	<b>1.60</b>	<b>0.378</b>	<b>7.02</b>	< 0.0227 U	<b>3.12 J</b>	<b>58.5</b>	<b>400</b>	18.10	950	0.23	7.64	-148	80.4	0.8	
			04/24/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	<b>125</b>	<b>4.16</b>	<b>6.94</b>	<b>0.687 J</b>	<b>0.317</b>	<b>7.19</b>	< 0.0227 U	<b>8.53</b>	<b>56.2</b>	<b>393</b>	14.70	965	0.83	7.29	100	--	0.3	
			07/19/2019	< 0.199 U	< 0.153 U	<b>0.309 J</b>	< 0.152 U	< 0.118 U	<b>0.00319 J</b>	<b>14.4</b>	<b>96.5</b>	<b>3.72</b>	<b>4.79</b>	<b>2.07</b>	<b>0.398</b>	<b>12.7</b>	<b>0.14</b>	<b>6.91</b>	<b>58.2</b>	<b>403</b>	21.30	835	0.21	7.42	-139	--	1.0	
			10/16/2019	<b>2.35</b>	<b>28.0</b>	<b>2510</b>	<b>11.0</b>	<b>1180</b>	<b>45.2</b>	<b>110</b>	<b>62.6</b>	<b>6.00</b>	<b>5.78</b>	<b>8.54</b>	<b>2.09</b>	<b>20.9</b>	< 0.0227 U	<b>67.7</b>	<b>35.8</b>	<b>518</b>	16.90	891	0.88	7.12	-45	--	0.5	
			01/22/2020	< 0.199 U	< 0.153 U	<b>0.171 J</b>	< 0.152 U	<b>0.254 J</b>	<b>0.00583 J</b>	< 0.422 U	<b>83.6</b>	<b>2.78</b>	<b>5.09</b>	<b>2.02</b>	<b>0.410</b>	<b>7.53</b>	< 0.0227 U	<b>2.34 J</b>	<b>58.1</b>	<b>394</b>	13.50	1148	0.44	7.52	-122	22.6	0.5	
			04/24/2020	< 0.3 U	< 0.19 U	<b>0.135 J</b>	< 0.149 U	< 0.234 U	<b>0.00139 J</b>	< 0.422 U	<b>61.4</b>	<b>2.04</b>	<b>3.72</b>	<b>2.19</b>	<b>0.405</b>	<b>5.57</b>	< 0.048 U	<b>1.08 J</b>	<b>56.7</b>	<b>409</b>	15.00	1020	0.62	7.52	-134	1.0	1.0	
			07/29/2020	<b>0.0307 J</b>	<b>0.0167 J</b>	<b>0.0754 J</b>	< 0.0572 U	< 0.0273 U	<b>0.00109 J</b>	< 0.422 U	<b>61.3</b>	<b>2.04</b>	<b>4.04</b>	<b>1.39</b>	<b>0.428</b>	<b>4.48</b>	< 0.048 U	<b>0.665 J</b>	<b>57.2</b>	<b>393</b>	24.90	850	1.12	7.59	9	79.7	0.5	
			11/24/2020	< 0.028 U	<b>9.64</b>	<b>113</b>	<b>0.633</b>	<b>26.0</b>	<b>1.67</b>	<b>10.9</b>	<b>190</b>	<b>6.70</b>	<b>10.6</b>	<b>7.11</b>	<b>0.654</b>	<b>6.45</b>	--	<b>5.06</b>	--	--	14.20	965	0.49	7.26	-361	98.8	--	
			02/08/2021	< 1.4 U	< 0.8 U	<b>3260</b>	<b>14.1</b>	<b>514 J</b>	<b>42.1 J</b>	< 0.422 U	<b>417</b>	<b>13.9</b>	<b>19.5</b>	<b>20.6</b>	<b>3.95</b>	<b>32.5</b>	--	<b>44.3</b>	--	--	12.60	1575	0.92	6.72	41	242	--	
			05/19/2021	< 1.40 U	< 0.800 U	<b>4240</b>	<b>21.6</b>	<b>1200</b>	<b>63.2</b>	< 0.422 U	<b>283</b>	<b>38.3</b>	<b>22.2</b>	<b>19.1</b>	<b>32.4</b>	<b>7.46</b>	<b>38.2</b>	--	<b>5.27</b>	--	--	15.60	1763	0.07	6.61	-134	101	--
			08/20/2021	<b>0.0790 J</b>	<b>0.138</b>	<b>635 J</b>	<b>5.51</b>	<b>1140 J</b>	<b>24.9 J</b>	<b>1080</b>	<b>390</b>	<b>51.0</b>	<b>24.3</b>	<b>30.6</b>	<b>6.99</b>	<b>37.8</b>	--	<b>1.75 J</b>	--	--	18.40	1871	0.19	6.40	155	--	--	
			12/08/2021	< 0.0280 U	<b>0.0990</b>	<b>339</b>	<b>4.41</b>	<b>723</b>	<b>15.1</b>	<b>867</b>	<b>517</b>	<b>48.1</b>	<b>25.3</b>	<b>30.1</b>	<b>6.26</b>	<b>35.6</b>	<b>1.48</b>	<b>3.08</b>	<b>70.3</b>	<b>964</b>	15.00	1865	0.00	6.60	-125	--	6.0	
			03/08/2022	< 0.0280 U	<b>0.146 J</b>	<b>815</b>	<b>8.54</b>	<b>1240</b>	<b>28.4 J</b>	<b>284</b>	<b>197</b>	<b>16.7</b>	<b>23.0</b>	<b>30.9</b>	<b>5.10</b>	<b>39.2</b>	--	<b>1.79 J</b>	--	--	14.90	1868	0.10	6.52	-469	32.0	--	
			05/26/2022	< 0.28 U	< 0.16 U	<b>188</b>	<b>3.46</b>	<b>602</b>	<b>11.6</b>	<b>483</b>	<b>478</b>	<b>33.1</b>	<b>21.0</b>	<b>40.1</b>	<b>6.50</b>	<b>33.2</b>	--	<b>2.93 J</b>	--	--	18.00	1781	0.25	6.68	-119	--	--	
08/12/2022	< 0.56 U	< 0.32 U	<b>491</b>	<b>6.02</b>	<b>1010</b>	<b>21.3 J</b>	<b>680</b>	<b>817</b>	<b>51.0</b>	<b>28.6</b>	<b>29.7</b>	<b>5.68</b>	<b>41.9</b>	--	<b>1.91 J</b>	--	--	18.40	1550	0.64	6.74	-133	--	--				
11/01/2022	< 0.028 U	< 0.016 U	<b>0.100 J</b>	< 0.0572 U	<b>0.274</b>	<b>0.00542 J</b>	<b>3.06</b>	<b>3.10</b>	<b>0.210</b>	<b>1.28</b>	<b>2.48</b>	<b>0.398</b>	<b>2.63</b>	<b>2.8</b>	<b>15.7</b>	<b>25.4</b>	<b>339</b>	13.93	608	0.21	7.13	177	--	0.0				
05/16/2023	< 0.028 UJ	< 0.016 UJ	<b>330 J</b>	<b>5.04 J</b>	<b>524 J</b>	<b>11.8 J</b>	<b>255 J</b>	<b>237 J</b>	<b>17.0 J</b>	<b>11.3 J</b>	<b>36.6</b>	<b>11.1</b>	<b>47.4 J</b>	--	<b>0.966 J</b>	--	--	16.90	2194	0.28	8.33	-94	--	--				
11/07/2023	< 0.028 U	<b>0.111</b>	<b>4.12</b>	<b>0.126 J</b>	<b>3.50</b>	<b>0.101 J</b>	<b>17.1</b>	<b>14.1</b>	<b>1.08</b>	<b>0.664</b>	<b>2.52</b>	<b>1.76</b>	<b>10.9</b>	< 0.048 U	<b>5.27</b>	<b>57.3</b>	<b>613</b>	15.10	1125	1.69	7.45	-99	--	2.0				
05/24/2024	< 0.028 U	<b>0.071</b>	<b>307</b>	<b>5.72</b>	<b>416</b>	<b>9.89</b>	<b>251</b>	<b>194</b>	<b>15.4</b>	<b>8.18</b>	<b>32.8</b>	<b>8.98</b>	<b>42.1</b>	--	<b>1.15 J</b>	--	--	14.51	1397	0.18	6.67	11	--	--				
11/06/2024	< 0.028 U	<b>0.056</b>	<b>2.22</b>	<b>0.287</b>	<b>15.9</b>	<b>0.281</b>	<b>29.2</b>	<b>26.4</b>	<b>1.92</b>	<b>1.28</b>	<b>5.49</b>	<b>2.67</b>	<b>13.9</b>	<b>0.155</b>	< 0.637 U	<b>57.8</b>	<b>645</b>	14.20	997	0.41	6.90	6	--	2.0				
MW-145R	-27.2 to -37.2 ft	Intermediate B	12/16/2019	< 0.199 U	< 0.153 U	<b>0.193 J</b>	< 0.152 U	< 0.118 U	<b>0.00199 J</b>	< 0.422 U	< 0.296 U	< 0.0453 U	<b>0.272</b>	<b>1.22</b>	<b>0.256</b>	<b>4.12</b>	< 0.0227 U	<b>16.6</b>	<b>20.1</b>	<b>258</b>	15.10	480	0.45	8.25	-106	--	0.0	
			01/21/2020	< 0.199 U	< 0.153 U	<b>0.230 J</b>	< 0.152 U	< 0.118 U	<b>0.00237 J</b>	< 0.422 U	<b>1.72</b>	<b>0.0572</b>	<b>0.449</b>	<b>1.32</b>	<b>0.305</b>	<b>5.32</b>	< 0.0227 U	<b>3.17 J</b>	<b>20.1</b>	<b>233</b>	9.00	666	0.30	7.40	-187	18.2	0.0	
			04/02/2020	< 0.199 U	< 0.153 U	<b>0.293 J</b>	< 0.152 U	< 0.118 U	<b>0.00302 J</b>	< 0.422 U	<b>5.34</b>	<b>0.178</b>	<b>2.05</b>	<b>1.39</b>	<b>0.342</b>	<b>6.87</b>	< 0.0227 U	<b>1.07 J</b>	<b>20.1</b>	<b>260</b>	15.90	529	0.32	7.65	35	19.4	0.5	
			08/03/2020	<b>0.0570 J</b>	<b>0.0270 J</b>	<b>0.228</b>	< 0.0572 U	< 0.0273 U	<b>0.00290 J</b>	< 0.422 U	<b>5.59</b>	<b>0.186</b>	<b>8.55</b>	<b>1.54</b>	<b>0.362</b>	<b>2.27</b>	< 0.048 U	<b>1.24 J</b>	<b>29.3</b>	<b>266</b>	19.30	547	0.69	7.86	104	26.1	1.0	
			11/23/2020	< 0.028 U	< 0.016 U	<b>0.151</b>	< 0.0572 U	< 0.0273 U	<b>0.00156</b>	< 0.422 U	< 0.296 U	< 0.015 U	<b>1.61</b>	<b>4.61</b>	<b>0.361</b>	<b>2.89</b>	--	<b>26.9</b>	--	--	10.80	466	1.35	7.63	-156	85.0	--	
			02/04/2021	< 0.028 U	< 0.016 U	<b>0.0680 J</b>	<b>0.0572</b>	< 0.0273 U	<b>0.00129 J</b>	< 4.26 U	< 4.07 U	< 0.152 U	<b>1.38</b>	<b>1.23</b>	<b>0.310</b>	<b>1.95</b>	--	<b>26.7</b>	--	--	13.60	634	0.73	7.67	41	46.9	--	
			05/12/2021	< 0.0280 U	< 0.0160 U	<b>0.0760 J</b>	< 0.0572 U	< 0.0273 U	<b>0.000784 J</b>	< 0.422 U	< 0.296 U	< 0.0453 U	<b>1.62</b>	<b>2.80</b>	<b>0.327</b>	<b>1.90</b>	--	<b>27.3</b>	--	--	18.10	629	0.53	7.70	-190	28.0	--	
			08/23/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	< 0.422 U	< 0.296 U	< 0.015 U	<b>1.81</b>	<b>0.884</b>	<b>0.199</b>	<b>24.2</b>	--	--	--	--	16.70	638	0.46	7.38	158	--	--	
			11/30/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	< 0.422 U	< 0.296 U	< 0.015 U	<b>1.74</b>	<b>4.97</b>	<b>0.404</b>	<b>1.65</b>	< 0.1 U	<b>25.3</b>	<b>24.4</b>	<b>265</b>	13.40	652	2.28	7.76	-144	--	0.5	
			05/11/2022	< 0.028 U	< 0.016 U	<b>0.0340 J</b>	< 0.0572 U	< 0.0273 U	<b>0.000351 J</b>	<b>0.704 J</b>	<b>2.15</b>	<b>0.0966 J</b>	<b>2.36</b>	<b>0.576</b>	<b>1.90</b>	--	<b>28.4</b>	--	--	--	14.50	618	0.51	7.53	-93	--	--	
			08/10/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	<b>2.13</b>	<b>5.28</b>	<b>0.252</b>	<b>2.51</b>	<b>1.68</b>	<b>0.320</b>	<b>2.25</b>	--	<b>27.1</b>	--	--	17.60	657	4.90	7.75	-39	--	--	
			05/15/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 4.26 U	< 4.07 U	< 0.152 U	<b>0.345</b>	<b>0.268</b>	<b>0.277</b>	<b>2.33</b>	--	<b>26.3</b>	--	--	20.50	646	0.42	7.63	11	--	--	
			11/08/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.152 U	<b>4.03</b>	<b>0.510</b>	<b>0.315</b>	<b>2.42</b>	<b>0.0867 J</b>	<b>25.1</b>	<b>28.5</b>	<b>294</b>	15.80	520	7.18	8.47	-13	--	--	
			05/22/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.152 U	<b>2.36</b>	<b>0.0785</b>	<b>1.05</b>	<b>0.287</b>	<b>0.279</b>	<b>2.04</b>	--	--	15.25	614	2.40	7.60	51	--	--	
11/08/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.152 U	<b>4.68</b>	<b>0.156</b>	<b>1.60</b>	<b>0.342</b>	<b>0.296</b>	<b>3.21</b>	< 0.0884 U	<b>24.3</b>	<b>28.0</b>	<b>301</b>	14.90	521	0.41	7.48	-160	--	0.6		
MW-147	-17.6 to -27.6 ft	Intermediate B	01/22/2019	<b>98.2</b>	<b>179</b>	<b>1230</b>	<b>2.88</b>	<b>738</b>	<b>26.6</b>	<																		

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gases					Metals					Conventionals					Field Parameters				
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW-152	-10.15 to -20.15 ft	Intermediate B	01/31/2019	38300	3920	58400	101	9600	1020	--	--	--	--	--	--	--	--	--	--	11.60	1632	9.10	7.26	125	--	--		
			03/12/2019	< 398 U	18700	127000	781	11000	1640	--	--	--	--	--	--	--	--	--	--	12.90	1922	0.29	6.47	-186	--	--		
			01/24/2019	< 0.199 U	1.65	4250	14.2	674	55.0	124	37.4	5.66	4.97	5.25	1.17	12.9	< 0.0227 U	24.1	43.2	421	14.30	885	0.71	6.86	-64	--	3.0	
			04/24/2019	< 9.95 U	8.52 J	3550	15.9	622	46.9 J	119	36.0	5.40	5.51	9.40	2.13	39.5	< 0.0227 U	95.0	34.1	513	17.90	1296	0.31	6.90	74	--	3.0	
			07/22/2019	< 19.9 U	27.6	4530	18.4	666	58.0	56.2	45.8	3.53	5.09	11.4	1.73	14.9	< 0.0227 U	46.7	43.7	464	19.50	923	0.14	7.28	-118	--	3.0	
			10/16/2019	< 0.199 U	< 0.153 U	0.188 J	< 0.152 U	< 0.118 U	0.00194 J	< 0.422 U	78.6	2.61	4.67	1.68	0.403	7.17	0.441	5.72	22.8	408	17.60	1378	0.21	7.14	-99	10.5	0.0	
			01/20/2020	39.4	109	2040	8.95	941	37.3	91.0	58.4	5.20	4.25	6.27	1.72	20.0	< 0.0227 U	53.2	42.1	467	16.40	1381	0.01	7.03	132	15.3	2.5	
			04/24/2020	< 6 U	< 3.8 U	1040	8.86 J	980	26.5 J	109	62.9	5.98	4.70	13.1	1.86	16.4	< 0.048 U	47.6	39.9	498	15.40	1055	0.27	7.06	76	331	1.2	
			07/15/2020	< 0.56 U	3.06	888	7.20 J	668	20.0 J	149	94.2	8.44	6.00	4.86	1.54	13.7	< 0.048 U	45.5	40.7	491	18.40	1032	0.17	7.18	-137	19.9	1.5	
			11/23/2020	3.04	24.7	2770	9.98	528	37.5 J	46.8	37.0	2.90	2.73	14.2	1.89	3580	--	20.0	--	--	11.80	1541	0.82	5.32	-237	max	--	
			10/14/2019	< 0.199 U	< 0.153 U	7.78	< 0.152 U	0.994	0.0962	< 0.422 U	6.87	0.228	0.428	1.85	0.406	10.3	< 0.0227 U	20.3	12.8	172	16.60	492	0.53	7.59	-92	14.4	0.2	
			01/23/2020	< 0.199 U	< 0.153 U	0.389 J	< 0.152 U	< 0.118 U	0.00401 J	< 0.422 U	< 0.296 U	< 0.015 U	0.656	1.49	0.273	4.46	< 0.0227 U	4.06 J	10.5	173	12.60	473	0.51	7.33	-158	12.2	0.5	
			04/02/2020	< 0.199 U	< 0.153 U	2.13	< 0.152 U	1.81	0.0509	< 0.422 U	< 0.296 U	< 0.015 U	0.318	2.24	0.420	2.05	< 0.0227 U	22.3	23.9	180	15.60	441	0.34	8.11	265	32.9	0.5	
			08/04/2020	< 0.028 U	< 0.016 U	1.74	< 0.0572 U	3.77 J	0.0783 J	< 0.422 U	< 0.296 U	< 0.015 U	0.230	0.957	0.507	1.87	< 0.048 U	23.3	14.7	174	20.30	412	0.62	7.89	91	18.3	0.5	
			11/18/2020	< 0.028 U	< 0.016 U	21.8	< 0.0572 U	64.9	1.26 J	37.6	< 0.296 U	1.34	0.0956	1.60	1.01	3.08	--	51.9	--	--	13.70	466	0.70	7.45	-277	42.7	--	
			02/03/2021	< 0.028 U	< 0.016 U	12.5	< 0.0572 U	68.4	1.22	48.9	< 0.296 U	1.74	0.755	2.03	0.951	4.42	--	42.8	--	--	10.40	471	0.88	7.59	-499	9.0	--	
			05/14/2021	< 0.028 U	< 0.016 U	8.12	< 0.0572 U	32.2	0.599	28.2	< 0.296 U	1.01	1.45	1.08	3.42	--	37.9	--	--	16.50	--	7.81	7.63	117	40.7	--		
			08/11/2021	< 0.028 U	< 0.016 U	6.60	< 0.0572 U	34.5	0.620	31.4	< 0.296 U	1.12	0.701	2.26	0.993	3.64	--	43.7	--	--	22.20	476	0.44	7.38	10	48.1	--	
			11/30/2021	< 0.028 U	< 0.016 U	19.3	< 0.0572 U	56.1 J	1.10 J	44.6	< 0.296 U	1.59	2.71	1.96	0.860	4.02	< 0.1 U	39.6	11.9	190	12.80	478	0.84	7.30	-79	--	0.0	
			03/04/2022	< 0.028 U	< 0.016 U	43.3	0.0670 J	74.3	1.64 J	18.6	1.34	0.708	1.53	0.871	4.82	--	40.9	--	--	10.30	517	0.44	7.71	-485	14.0	--		
			05/10/2022	< 0.028 U	< 0.016 U	6.40	< 0.0572 U	23.3	0.439	9.09	1.32	0.368	0.799	0.958	0.859	3.05	--	41.9	--	--	12.74	449	3.14	7.27	9	--	--	
			08/11/2022	0.982	0.202	37.8	< 0.0572 U	54.7	1.27 J	10.4	3.75	0.500	3.01	1.66	0.767	4.60	--	43.6	--	--	17.00	374	1.38	7.74	-48	--	--	
			10/31/2022	< 0.028 U	< 0.016 U	78.7	0.0980 J	64.4	1.84 J	26.9	8.53	1.24	6.19	1.75	0.861	5.82	< 0.048 U	40.2	17.3	174	14.93	565	0.42	7.20	176	--	0.0	
			05/12/2023	0.0790 J	< 0.016 U	148	0.109 J	111	3.31 J	--	--	--	--	--	--	--	--	--	--	--	14.30	430	0.50	7.73	-135	--	--	
			11/06/2023	< 0.028 U	< 0.016 U	78.8	0.096 J	64.8	1.85 J	30.4	28.4	2.00	4.11	2.34	0.872	6.44	0.0887 J	36.4	15.9	227	14.70	508	1.61	7.57	-51	--	0.5	
			05/23/2024	< 0.028 U	< 0.016 U	79.5	0.105 J	58.5	1.76 J	--	--	--	--	--	--	--	--	--	--	--	13.60	426	0.43	7.59	123	--	--	
			11/06/2024	< 0.028 U	< 0.016 U	2.22	< 0.0572 U	24.0	0.407	55.0	42.5	3.40	7.81	2.08	0.842	5.05	< 0.0884 U	34.9	15.6	237	14.40	548	0.42	7.42	-141	--	0.5	
			10/21/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	6.17	0.205	0.0957	3.06	0.289	4.76	< 0.0227 U	62.2	15.2	144	16.40	437	0.37	7.88	-246	50.0	0.0	
			01/24/2020	0.313 J	0.153 J	< 0.0933 U	< 0.152 U	< 0.118 U	0.00305 J	< 0.422 U	< 0.296 U	< 0.015 U	0.137	1.32	0.285	3.54	< 0.0227 U	29.8	14.8	162	--	889	--	9.34	-314	45.9	0.0	
			05/07/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.177	4.49	0.371	1.66	< 0.048 U	43.5	14.2	156	16.70	499	0.52	7.67	-158	75.2	0.0	
			07/27/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.157	1.48	0.298	1.69	< 0.048 U	49.0	14.7	158	25.60	441	0.63	7.94	-88	70.0	0.6	
			11/17/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.80	439	4.59	7.94	-51	69.6	--	
			05/18/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.20	415	0.63	7.68	-149	165	--	
			11/09/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0939	1.59	0.333	1.42	0.132 J	55.0	14.8	163	14.50	455	0.51	7.51	-39	--	0.4	
			05/25/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.40	432	0.61	7.83	-95	--	--	
			11/08/2022	< 0.028 UJ	< 0.016 UJ	< 0.0276 UJ	< 0.0572 UJ	< 0.0273 UJ	< 0.00059 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.0676	1.97	0.328	1.40	0.151	60.0	15.7	142	13.30	436	0.34	7.77	-7	--	0.0	
			10/31/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	455	--	--	7.78	--	--	--	
			11/13/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	15.00	481	0.42	7.77	-9	--	--	
			10/11/2019	< 0.199 U	< 0.153 U	0.935	< 0.152 U	0.289 J	0.0143 J	7.90	13.0	0.710	0.0266 J	1.03	0.149	4.12	< 0.0227 U	69.1	14.6	276	16.50	586	0.28	8.19	-540	101	0.0	
			01/15/2020	< 0.199 U	< 0.153 U	0.172 J	< 0.152 U	< 0.118 U	0.00177 J	< 0.422 U	2.79	0.0928	0.0126	1.99	0.198	7.87	< 0.0227 U	64.7	15.1	266	10.80	985	0.43	8.34	-126	--	0.0	
			04/28/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.															

Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs				Dissolved Gasses				Metals		Conventionals				Field Parameters																		
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L									
				Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>																																
				5	4	16	100	0.29																												
MW-314	-28 to -38 ft	Intermediate B	10/10/2019	26.1	106	491	1.63	43.6	6.78	< 0.422 U	18.6	0.619	0.377	2.42	1.11	2.84	< 0.0227 U	264	24.4	253	14.90	860	0.35	7.22	138	50.3	3.5									
			01/15/2020	22.7	98.3	596	2.12	17.9	7.37	< 0.422 U	7.67 J	0.255 J	0.290	11.7	1.27	2.44	< 0.0227 U	309	18.9	231	13.70	1428	0.31	7.18	31	--	0.9									
			04/22/2020	< 3 U	229	3190	14.8	410	41.4 J	154	35.2	6.66	2.75	12.1	1.02	7.12	< 0.048 U	190	35.1	378	13.50	1058	0.46	7.04	-96	151	1.5									
			07/16/2020	4.20 J	313	4020	22.3	442	51.3 J	178	70.8	8.70	4.29	6.53	1.16	14.0	< 0.048 U	94.8	42.8	510	17.40	1146	0.25	6.85	11	556	2.5									
			11/04/2020	13.2	807	4240	16.4 J	360	56.0 J	--	--	--	--	--	--	--	--	--	--	--	--	17.10	1076	0.35	6.62	-91	467	--								
			05/03/2021	< 1.40 U	54.5	977	3.15 J	42.9	11.2 J	--	--	--	--	--	--	--	--	--	--	--	--	16.00	957	0.23	7.08	-222	163	--								
			12/03/2021	8.27	59.5	639	2.43	38.1	7.76	< 0.422 UJ	< 0.296 UJ	< 0.015 U	0.439	12.3 J	0.857	2.25	< 0.1 UJ	244	14.1	199	14.30	902	0.96	7.08	-112	--	1.2									
			05/18/2022	7.78	63.1	800	3.08	49.1	9.63	--	--	--	--	--	--	--	--	--	--	--	--	14.60	902	0.25	7.19	-47	--	--								
			11/01/2022	2.85	44.7	576 J	2.77	32.0	6.87 J	3.90	7.60	0.390	0.848	1.26	0.660	2.02	< 0.048 U	270	17.7	210	14.81	946	0.37	7.10	188	--	0.0									
			05/15/2023	5.34	39.0	634	2.55	71.6	8.08	--	--	--	--	--	--	--	--	--	--	--	--	16.60	766	1.99	7.17	-114	--	--								
			11/07/2023	3.68	26.8	429	2.10 J	13.2	4.90 J	2.20	5.42	0.260	1.20	3.72	0.678	2.14	0.085 J	238	13.9	226	15.30	100	4.99	7.57	-55	--	1.0									
			05/22/2024	0.0390 J	0.802	9.06	0.0900 J	0.691 J	0.112 J	--	--	--	--	--	--	--	--	--	--	--	--	15.81	451	3.09	7.21	50	--	--								
11/12/2024	0.0600 J	0.508	4.82	0.0620 J	< 0.0273 U	0.0546 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.106	0.0196	1.66	0.525	56.7	11.9	170	14.90	469	3.28	7.17	-45	--	--												
MW-316	-10 to -20 ft	Intermediate B	10/02/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.143	2.58	0.328	3.78	< 0.0227 UJ	41.8	16.9	384	15.00	662	0.45	7.77	202	--	1									
			01/16/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.145	6.15	0.359	5.63	< 0.0227 U	41.6	16.9	331	11.70	1076	0.43	8.08	-89	--	0.4									
			04/21/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.350	3.54	0.318	1.76	< 0.048 U	58.2	16.4	325	14.80	710	0.39	7.34	109	83.6	0.3									
			07/24/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.179	1.95	0.258	1.87	< 0.048 U	47.9	15.0	335	16.80	713	0.46	7.65	191	54.2	0.5									
			11/02/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.70	706	0.84	7.89	-154	9.9	--								
			05/17/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	18.60	698	0.51	7.79	-190	193	--								
			11/05/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0356	2.40	0.264	1.77	< 0.0334 U	45.6	15.6	332	12.30	722	0.88	7.61	-222	91.0	0.4									
			05/09/2022	0.0340 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000205 J	--	--	--	--	--	--	--	--	--	--	--	--	16.20	691	0.38	7.71	-48	--	--								
			11/02/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0362	1.23	0.160	< 0.102 U	0.362	25.0	8.98	193	13.88	137	0.86	7.32	196	--	0.0									
			11/08/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	15.20	274	1.39	8.97	-88	--	--								
11/11/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	--	--	--	--	--	--	--	--	--	--	--	--	13.90	389	1.37	7.43	-75	--	--											
MW-318	-23.1 to -33.1 ft	Intermediate B	10/08/2019	< 0.199 U	< 0.153 U	6.52	< 0.152 U	8.65	0.206	< 0.422 U	12.8	0.426	0.355	11.7	2.33	6.73	< 0.0227 U	119	24.1	339	15.30	846	0.48	7.09	-84	--	4.0									
			01/16/2020	< 0.199 U	< 0.153 U	9.86	< 0.152 U	31.0	0.598	< 0.422 U	18.2	0.605	2.23	16.0	2.94	4.09	< 0.0227 U	118	22.6	387	14.50	979	0.50	6.55	-60	1.3	2.0									
			04/27/2020	< 0.3 U	< 0.19 U	2.08	< 0.149 U	3.84	0.0829	< 0.422 U	13.9	0.462	6.72	14.9	3.55	7.87	< 0.048 U	5.12	14.5	676	16.80	1276	0.25	7.62	38	35.0	3.6									
			07/30/2020	< 0.028 U	< 0.016 U	0.525 J	< 0.0572 UJ	0.941	0.0205 J	< 0.422 U	< 0.296 U	< 0.015 U	5.38	13.5	3.03	9.46	< 0.048 U	7.79	12.1	652	18.90	1156	1.17	6.70	-68	16.0	7.0									
			11/12/2020	< 0.028 U	< 0.016 U	0.499	< 0.0572 U	0.865 J	0.0190 J	--	--	--	--	--	--	--	--	--	--	--	--	15.70	1204	4.62	6.56	-122	64.3	--								
			05/19/2021	< 0.0280 U	< 0.0160 U	0.570	< 0.0572 U	1.56	0.0308	--	--	--	--	--	--	--	--	--	--	--	--	16.70	1183	0.20	6.61	-125	26.1	--								
			11/12/2021	< 0.028 U	< 0.016 U	0.489	< 0.0572 U	1.75	0.033	< 0.422 U	18.1	0.602	4.55	14.0	3.73	8.14	< 0.167 U	22.0	15.0	616	16.00	1095	0.30	6.64	57	--	4.8									
			05/27/2022	< 0.028 U	< 0.016 U	1.10	< 0.0572 U	32.7 J	0.535 J	--	--	--	--	--	--	--	--	--	--	--	--	15.60	941	0.31	6.71	-98	--	--								
			11/01/2022	< 0.028 U	< 0.016 U	5.50	< 0.0572 U	46.1	0.794	2.62	8.88	0.389	0.85	10.6	2.83	3.35	0.185	105	20.4	394	14.32	1067	0.21	6.76	245	--	0.0									
			05/16/2023	< 0.028 UJ	< 0.016 UJ	4.56 J	0.0710 J	51.1 J	0.865 J	--	--	--	--	--	--	--	--	--	--	--	--	19.90	1200	0.08	6.79	-71	--	--								
			11/08/2023	< 0.028 U	< 0.016 U	3.20	0.0610 J	18.7	0.333 J	--	--	--	--	--	--	--	--	--	--	--	--	15.20	1172	1.39	6.96	-88	--	--								
			05/22/2024	< 0.028 U	< 0.016 U	2.45 J	0.0690 J	25.4 J	0.432 J	--	--	--	--	--	--	--	--	--	--	--	--	16.20	1206	0.13	6.63	-148	--	--								
			11/06/2024	< 0.028 U	< 0.016 U	10.2	0.0870 J	22.0	0.459 J	--	--	--	--	--	--	--	--	--	--	--	--	15.90	1181	0.39	6.66	-124	--	--								
			MW-322	-21.3 to -31.3 ft	Intermediate B	10/07/2019	0.699	21.0	497	1.17	268	9.60	20.8	59.1	2.70	3.09																				

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gases				Metals			Conventionals					Field Parameters								
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrrous, Fe+2 mg/L			
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																						
MW-338	-16.6 to -26.6 ft	Intermediate B	05/07/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>16.7</b>	<b>16.4</b>	<b>1.62</b>	<b>7.16</b>	< 0.048 U	<b>2.19 J</b>	<b>12.4</b>	<b>604</b>	19.60	1320	0.42	6.42	-103	14.8	3.0			
			07/23/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>22.7</b>	<b>13.8</b>	<b>1.02</b>	<b>7.83</b>	< 0.048 U	<b>1.11 J</b>	<b>11.6</b>	<b>464</b>	16.30	896	2.73	6.55	-91	12.0	9.0			
			11/10/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	10.70	856	0.26	6.32	-123	1.0	--		
			05/04/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	16.10	1155	1.01	6.40	119	--	--	
			11/17/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>25.2</b>	<b>19.4</b>	<b>1.48</b>	<b>9.65</b>	< 0.0835 U	<b>0.417 J</b>	<b>12.3</b>	<b>566</b>	12.60	997	0.00	6.42	60	--	5.0			
			05/04/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	13.50	1046	7.22	6.59	-112	--	--	
			11/08/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	<b>0.0840 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	13.30	749	0.29	7.49	-4	--	--	
			11/14/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	12.10	945	0.15	6.85	-10	--	--	
MW-340	-16.1 to -26.1 ft	Intermediate B	05/12/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>19.6</b>	<b>14.2</b>	<b>1.90</b>	<b>6.54</b>	< 0.048 U	<b>2.31 J</b>	<b>12.8</b>	<b>545</b>	16.80	1044	2.73	6.71	-181	6.0	6.0			
			07/17/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>24.7</b>	<b>13.8</b>	<b>1.85</b>	<b>5.31</b>	< 0.048 U	<b>0.663 J</b>	<b>12.9</b>	<b>533</b>	14.80	968	1.97	6.54	-86	310	7.0			
			11/09/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	12.80	699	0.17	6.46	-146	3.3	0.0		
			05/13/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	14.90	829	0.14	6.42	130	--	0.0	
			11/10/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	<b>21.6</b>	<b>12.6</b>	<b>1.72</b>	<b>5.13</b>	< 0.167 U	< 0.149 U	<b>14.5</b>	<b>425</b>	13.90	796	0.00	6.56	40	--	5.0			
			05/04/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	14.10	846	1.75	6.71	-91	--	--	
			11/09/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	13.40	709	0.22	7.44	-2	--	--	
			11/14/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	13.10	943	0.13	6.66	5	--	--	
MW-345	-1.6 to -11.6 ft	Intermediate B	06/01/2021	<b>0.717</b>	<b>0.456</b>	<b>13.9</b>	<b>0.0600 J</b>	<b>8.76</b>	<b>0.292 J</b>	<b>9.64</b>	<b>7.26</b>	<b>0.585</b>	<b>0.241</b>	<b>0.961</b>	<b>0.125</b>	<b>2.74</b>	<b>0.0647 J</b>	<b>55.7</b>	<b>50.5</b>	<b>233</b>	22.80	675	0.51	7.93	-291	81.5	--			
			08/18/2021	<b>0.0940 J</b>	<b>0.213</b>	<b>4.00</b>	< 0.0572 U	<b>2.90</b>	<b>0.0899 J</b>	<b>3.81</b>	<b>2.54</b>	<b>0.220</b>	<b>0.251</b>	<b>1.15</b>	<b>0.174</b>	<b>1.73</b>	< 0.048 U	<b>47.9</b>	<b>46.0</b>	<b>239</b>	19.80	650	0.35	8.16	138	35.6	--			
			11/18/2022	< 0.028 U	<b>0.077</b>	<b>2.12</b>	<b>0.0650 J</b>	<b>18.3</b>	<b>0.316 J</b>	<b>289</b>	<b>20.3</b>	<b>11.0</b>	<b>1.71</b>	<b>1.40</b>	<b>0.215</b>	<b>1.81</b>	< 0.048 U	<b>41.0</b>	<b>44.3</b>	<b>289</b>	15.70	699	0.60	8.05	-12	--	--			
			11/13/2023	< 0.028 U	<b>0.048</b>	<b>5.93</b>	<b>0.132 J</b>	<b>54.7 J</b>	<b>0.938 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	15.10	649	0.80	8.35	2	--	--		
			11/21/2024	< 0.028 U	<b>0.042</b>	<b>5.99</b>	<b>0.118 J</b>	<b>95.2 J</b>	<b>1.59 J</b>	--	--	--	--	--	--	--	--	--	--	--	--	13.80	853	1.72	7.83	99	--	--		
			06/02/2021	<b>25.3</b>	<b>6.09</b>	<b>18.1</b>	< 0.0572 U	<b>1.90</b>	<b>0.417 J</b>	<b>10.9 J</b>	<b>14.7</b>	<b>0.880 J</b>	<b>0.166</b>	<b>6.57</b>	<b>0.227</b>	<b>5.57</b>	< 0.048 U	<b>96.4</b>	<b>54.1</b>	<b>189</b>	17.00	695	0.54	7.93	-396	189	--			
MW-346	-2.2 to -12.2 ft	Intermediate B	08/18/2021	<b>1.58</b>	<b>0.646</b>	<b>24.7</b>	<b>0.0880 J</b>	<b>1.11</b>	<b>0.289 J</b>	<b>5.08</b>	<b>7.36</b>	<b>0.426</b>	<b>0.189</b>	<b>3.16</b>	<b>0.184</b>	<b>1.83</b>	< 0.048 U	<b>48.7</b>	<b>45.0</b>	<b>221</b>	22.80	632	0.15	8.07	145	106	--			
			03/31/2022	<b>0.228 J</b>	<b>1.04</b>	<b>3.49</b>	< 0.0572 U	<b>1.04</b>	<b>0.0619 J</b>	< 0.422 U	< 0.296 U	< 0.0453 U	<b>0.215</b>	--	--	< 0.249 U	<b>93.5</b>	<b>32.5</b>	--	--	14.30	614	0.38	8.04	-249	--	--			
			05/24/2022	<b>0.0640 J</b>	<b>0.921</b>	<b>4.18</b>	< 0.0572 U	<b>2.08</b>	<b>0.0838 J</b>	<b>0.988 J</b>	< 0.296 U	<b>0.0352 J</b>	<b>0.072</b>	--	--	<b>2.07</b>	< 0.048 U	<b>81.2</b>	<b>35.5</b>	--	--	16.00	603	0.55	7.93	-94	--	--		
			08/02/2022	< 0.028 U	<b>0.498</b>	<b>3.42</b>	< 0.0572 U	<b>2.47</b>	<b>0.0786</b>	<b>2.34</b>	<b>0.563 J</b>	<b>0.102 J</b>	<b>0.116</b>	--	--	<b>1.61</b>	< 0.048 U	<b>83.6</b>	<b>34.1</b>	--	--	18.40	538	1.23	7.99	-32	--	--		
			11/10/2022	< 0.028 U	<b>0.570</b>	<b>2.68</b>	< 0.0572 U	<b>1.54</b>	<b>0.0566</b>	<b>2.21</b>	< 0.296 U	<b>0.0788</b>	<b>0.0966</b>	<b>8.20</b>	<b>0.301</b>	<b>1.17</b>	<b>0.0677 J</b>	<b>81.3</b>	<b>35.0</b>	<b>193</b>	13.40	595	2.50	8.00	-15	--	0.3			
			02/23/2023	< 0.028 U	<b>0.624</b>	<b>3.10</b>	< 0.0572 U	<b>2.04</b>	<b>0.0694</b>	<b>3.83</b>	< 0.296 U	<b>0.137</b>	<b>0.0863</b>	--	--	<b>1.76</b>	<b>0.133</b>	<b>73.3</b>	<b>35.1</b>	--	--	9.80	579	0.80	8.18	-50	--	--		
			05/16/2023	<b>0.0370 J</b>	<b>0.464</b>	<b>2.05</b>	< 0.0572 U	<b>2.01</b>	<b>0.0571 J</b>	<b>3.51</b>	< 0.296 U	<b>0.125</b>	<b>0.0895</b>	--	--	<b>1.62</b>	<b>0.0546 J</b>	<b>73.3</b>	<b>32.2</b>	--	--	19.90	462	1.32	8.14	-85	--	--		
			08/15/2023	< 0.028 U	<b>0.504</b>	<b>2.31</b>	< 0.0572 U	<b>2.11</b>	<b>0.0614</b>	<b>5.05</b>	< 0.296 U	<b>0.180</b>	<b>0.0822</b>	--	--	<b>1.54</b>	< 0.048 U	<b>73.4</b>	<b>35.0</b>	--	--	--	--	--	--	--	--	--		
			11/08/2023	<b>0.0710 J</b>	<b>0.319</b>	<b>1.82</b>	< 0.0572 U	<b>0.423</b>	<b>0.0284 J</b>	<b>1.25 J</b>	< 0.296 U	<b>0.0446 J</b>	<b>0.0402</b>	<b>1.72</b>	<b>0.107</b>	<b>1.47</b>	<b>0.31</b>	<b>43.8</b>	<b>15.7</b>	<b>126</b>	14.20	282	9.00	9.05	14	--	--			
			02/27/2024	<b>0.0660 J</b>	<b>0.198</b>	<b>0.872</b>	< 0.0572 U	<b>0.492</b>	<b>0.0188 J</b>	<b>1.19 J</b>	< 0.296 U	<b>0.0424 J</b>	<b>0.120</b>	<b>2.63</b>	<b>0.166</b>	<b>1.78</b>	<b>0.868 J</b>	<b>63.5</b>	<b>20.9</b>	--	--	8.90	543	0.82	8.08	-186	--	--		
			05/28/2024	<b>0.0850 J</b>	<b>0.062</b>	<b>0.447</b>	< 0.0572 U	< 0.0273 U	<b>0.0056 J</b>	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	<b>0.675</b>	<b>0.0193</b>	<b>0.941 J</b>	--	<b>16.2</b>	--	--	--	14.20	138	7.66	7.50	-15	--	--		
			09/05/2024	< 0.028 U	<b>0.334</b>	<b>1.67</b>	< 0.0572 U	<b>1.40 J</b>	<b>0.0422 J</b>	<b>3.46</b>	< 0.296 U	<b>0.123</b>	<b>0.791 J</b>	<b>1.97 J</b>	<b>0.184</b>	<b>1.35</b>	--	<b>68.4</b>	--	--	--	23.00	587	0.78	7.95	-157	--	--		
			11/05/2024	< 0.028 U	<b>0.284</b>	<b>1.36</b>	< 0.0572 U	<b>1.20</b>	<b>0.0354</b>	<b>2.87 J</b>	< 0.296 U	<b>0.102 J</b>	<b>0.634</b>	<b>0.710</b>	<b>0.157</b>	<b>1.68</b>	< 0.0884 U	<b>84.5</b>	<b>28.4</b>	<b>192</b>	31.50	622	1.32	8.03	-66	--	0.5			
			MW-347	-1.3 to -11.3 ft	Intermediate B	06/01/2021	<b>5.19</b>	<b>3.83</b>	<b>123</b>	<b>0.291</b>	<b>66.9</b>	<b>2.40</b>	<b>34.8</b>	<b>19.8</b>	<b>1.90</b>	<b>0.0553</b>	<b>2.02</b>	<b>0.109</b>	<b>2.74</b>	< 0.048 U	<b>85.7</b>	<b>60.4</b>	<b>226</b>	21.70	736	0.39	8.42	-13	84.2	--
						08/19/2021	<b>7.46</b>	<b>4.72</b>	<b>100</b>	<b>0.807</b>	<b>25.7</b>	<b>1.53</b>	<b>43.4</b>	<b>29.3</b>	<b>2.52</b>	<b>0.0759</b>	<b>1.22</b>	<b>0.0704</b>	<b>2.53</b>	< 0.048 U	<b>93.6</b>	<b>34.7</b>	<b>309</b>	17.00	829	0.24	8.79	139	32	--
						03/31/2022	<b>25.8 J</b>	<b>50.3</b>	<b>290</b>	<b>0.998</b>	<b>130</b>	<b>5.63 J</b>																		

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gases					Metals			Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW-349	-2.8 to -12.8 ft	Intermediate B	06/01/2021	0.611	0.474	7.23	< 0.0572 U	11.6	0.267	< 0.422 U	< 0.296 U	< 0.0453 U	0.184	0.722	0.116	2.75	< 0.048 R	57.1	33.7	233	19.10	595	0.28	7.53	16	36.7	--	
			08/19/2021	0.326	0.288	5.13	< 0.0572 U	17.6	0.339	8.43	< 0.296 U	0.301	0.245	0.196	0.136	1.95	< 0.048 U	45.8	33.3	253	18.00	618	0.42	8.01	61	11.2	--	
			03/30/2022	< 0.0280 U	0.319	47.1	< 0.0572 U	68.0	1.58	5.74	< 0.296 U	0.205	0.143	--	--	1.96	< 0.0480 U	44.4	38.6	--	13.60	642	0.62	7.88	-268	--	--	--
			05/26/2022	0.105	0.146	23.0	< 0.0572 U	30.9	0.733	15.8	4.29	0.706	0.926	--	--	621	< 0.0597 J	< 0.594 U	78.2	--	--	15.70	1854	0.39	6.29	-88	--	--
			08/01/2022	0.126	0.203	12.8	< 0.0572 U	23.2	0.506	12.9	4.02	0.594	13.5	--	--	25.4 J	< 0.048 U	< 0.594 U	56.3	--	--	21.70	1178	9.20	6.49	-107	--	--
			11/08/2022	0.0430 J	0.240 J	4.95 J	< 0.0572 UJ	9.84 J	0.213 J	3.25	< 0.296 U	0.116	27.1	9.41	1.08	63.8	< 0.048 U	2.28 J	45.5	568	--	11.90	1128	2.77	6.91	-31	--	5.3
			02/23/2023	< 0.028 U	< 0.016 U	2.57	< 0.0572 U	8.66	0.165	5.85	< 0.296 U	0.209	33.7	--	--	9.58	< 0.048 U	2.27 J	42.5	--	--	11.40	1158	0.59	7.10	-37	--	--
			05/16/2023	< 0.028 U	0.0630	1.36	< 0.0572 U	4.90	0.0929	7.04	1.69	0.307	21.4	--	--	5.20	< 0.048 U	3.09 J	40.8	--	--	17.10	963	1.21	7.03	-121	--	--
			08/15/2023	0.0410 J	0.0720	1.44	< 0.0572 U	4.30	0.0845 J	6.16	1.42	0.267	19.4	--	--	3.20	< 0.048 U	12.4	37.2	--	--	20.10	862	1.58	7.23	-115	--	--
			11/13/2023	< 0.028 U	0.0440	0.993	< 0.0572 U	2.50 J	0.0506 J	5.15	1.42	0.231	20.8	2.55	0.392	3.64	< 0.126	10.1	35.8	478	--	14.20	700	0.36	7.77	1	--	1.5
			02/27/2024	< 0.028 U	< 0.016 U	0.518	< 0.0572 U	1.71	0.0327	6.87	3.33	0.356	21.7	2.03	0.355	3.74	0.223	7.97	29.2	--	--	9.20	888	0.57	7.35	-181	--	--
			05/28/2024	< 0.028 U	0.0420	0.400	< 0.0572 U	0.449	0.0116	3.76	< 0.296 U	0.134	5.72	0.907	0.035	2.63	--	5.98	--	--	--	14.60	157	0.79	6.61	-111	--	--
09/04/2024	< 0.028 U	0.0480	0.430	< 0.0572 U	1.27	0.0251	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	1.94	0.417	2.16	--	8.79	--	--	--	17.30	831	0.73	7.39	-136	--	--			
11/06/2024	< 0.028 U	< 0.016 U	0.376	< 0.0572 U	0.554	0.0127	1.60	1.21 J	0.0970 J	5.94	3.98	0.426	2.36	< 0.0884 U	9.89	33.0	437	--	15.10	903	7.10	7.45	2	--	--			
MW-350	-1.7 to -11.7 ft	Intermediate B	06/01/2021	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	9.41	16.0	0.870	0.145	2.93	0.191	9.41	25.2	< 0.048 R	59.8	23.2	264	23.20	652	0.28	7.91	-492	161	--
			08/18/2021	< 0.028 U	< 0.016 U	0.149	< 0.0572 U	0.573	0.0107	< 0.422 U	< 0.296 U	< 0.015 U	0.166	1.54	0.318	2.19	< 0.048 U	21.0	13.7	274	21.70	572	0.28	7.93	-99	66.5	--	--
			11/11/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	0.672 J	0.0108 J	1.52	1.60	0.110	0.298	2.51	0.566	1.20	< 0.048 U	40.4	14.8	250	13.40	542	0.75	7.83	-9	--	0.5	
			02/24/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	1.06	0.0170	5.23	< 0.296 U	0.186	1.37	--	--	1.95	< 0.048 U	41.2	15.2	--	11.70	564	0.91	7.86	-30	--	--	
			05/17/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	1.61	0.0258	11.5	4.17	0.549	2.16	--	--	1.33	< 0.048 U	39.5	15.0	--	26.40	460	1.70	7.87	-91	--	--	
			08/15/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	2.89	0.0462	16.2	8.50	0.860	2.35	--	--	1.60	< 0.048 U	36.9	15.5	--	27.00	645	0.91	7.91	-133	--	--	
			11/13/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	3.50 J	0.0560 J	22.4	14.7	1.29	2.50	5.38	0.658	1.74	< 0.048 UJ	34.5	15.6	317	14.30	490	0.99	8.51	-2	--	--	
			02/28/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	19.7 J	0.315 J	53.7	56.1	3.78	5.55	2.30	0.724	1.60	0.17	27.6	17.1	--	--	12.60	676	0.55	7.76	-182	--	--
			05/29/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.685	0.038	0.462 J	--	1.98 J	--	--	--	15.40	99	5.22	7.67	-9	--	--
			09/05/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	19.0	0.304	63.3	63.6	4.37	5.45	1.21	0.694	1.83	--	28.4	--	--	--	18.00	727	0.84	7.79	-133	--	--
			11/07/2024	< 0.0280 U	< 0.0160 U	< 0.0276 U	< 0.0572 U	33.8	0.541	98	108	7.10	6.97	1.14	0.764	2.23	< 0.0884 U	27.8	21.4	374	15.30	757	2.00	7.67	-133	--	0.5	
W-MW-01	-25.5 to -35.5 ft	Intermediate B	01/25/2019	< 0.199 U	0.587	0.459 J	< 0.152 U	5.46	0.0966 J	3.41	2.43	0.202	0.291	11.1	0.552	7.93	< 0.0227 UJ	56.9	31.7	235	12.40	703	0.51	7.46	127	--	1.5	
			03/11/2019	0.520	0.301 J	0.396 J	< 0.152 U	7.24	0.125 J	--	--	--	--	--	--	--	--	--	--	--	15.40	737	0.36	7.36	198	--	--	
			04/25/2019	< 0.199 U	0.373 J	0.572	< 0.152 U	6.61 J	0.115 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0102	2.02	0.330	5.41	0.397	80.0	33.7	246	16.70	758	0.61	7.64	32	--	0.6	
			07/23/2019	< 0.199 U	0.304 J	0.547	< 0.152 U	9.00	0.152 J	7.04	3.96	0.383	0.327	0.614	0.323	2.73	< 0.0227 U	78.9	33.2	242	19.30	642	0.17	7.75	-153	--	0.0	
			10/15/2019	< 0.199 U	0.350 J	0.408 J	< 0.152 U	7.36	0.125 J	< 0.422 U	< 0.296 U	< 0.015 U	0.384	1.16	0.320	2.49	< 0.0227 U	73.8	31.6	239	18.80	900	0.21	7.61	-142	30.6	0.0	
			01/27/2020	< 0.199 U	0.349 J	0.553	< 0.152 U	5.16	0.0909 J	< 0.422 U	< 0.296 U	< 0.015 U	0.292	0.990	0.380	2.31	< 0.0227 U	66.4	27.6	216	14.60	834	0.28	7.18	-113	36.8	0.5	
			04/03/2020	< 0.199 U	0.244 J	0.588	< 0.152 U	3.79	0.0686 J	< 0.422 U	< 0.296 U	< 0.015 U	0.296	0.389	0.288	2.08	< 0.0227 U	66.3	28.2	231	13.20	648	0.36	7.55	-120	5.9	0.5	
			07/31/2020	0.0742 J	0.299	0.431 J	< 0.0572 UJ	2.98	0.0549 J	< 0.422 U	< 0.296 U	< 0.015 U	0.232	0.498 J	0.224	2.44	0.168	71.4	29.5	232	18.50	658	1.11	7.53	-87	4.5	--	
			11/24/2020	< 0.028 U	0.214	0.451	< 0.0572 U	5.82	0.100 J	< 0.422 U	< 0.296 U	< 0.015 U	1.12	3.68	0.501	19.9	--	33.3	--	--	12.60	754	0.17	7.72	-67	39.7	--	
			02/03/2021	< 0.028 U	0.191	0.495	< 0.0572 U	3.62	0.0648 J	< 0.422 U	< 0.296 U	< 0.015 U	2.43	1.16	0.788	64.9	--	19.3	--	--	12.50	984	0.12	7.39	33	4.0	--	
			05/17/2021	< 0.0280 U	0.197	0.367	< 0.0572 U	9.41	0.156 J	< 0.422 U	< 0.296 U	< 0.015 U	67.0	10.4	3.36	27.8	--	0.600 J	--	--	15.10	2105	0.63	6.71	125	--	--	
			08/23/2021	< 0.028 U	0.134	0.378	< 0.0572 U	2.33 J	0.0422 J	< 0.422 U	< 0.296 U	< 0.015 U	46.1	6.16	2.19	5.07	--	4.32 J	--	--	16.80	1738	0.00	8.16	12	9.7	--	
			11/29/2021	< 0.0280 U	0.132	0.340	< 0.0572 U	1.46 J	0.0279 J	< 0.422 U	< 0.296 U	< 0.015 U	31.3	18.2	3.54	6.38	< 0.1 U	3.99	24.4	1190	16.90	1555	0.16	6.64	-99	--	4.2	
			03/08/2022	< 0.0280 U	0.103 J	0.377	< 0.0572 U	3.22 J	0.0562 J	< 0.422 U	< 0.296 U	< 0.015 U	24.5	20.7	1.81	3.58	--	18.3	--	--	13.30	1293	0.27	6.83	-538	167	--	
			05/11/2022	< 0.028 U	0.0910	0.294	< 0.0572 U	2.36	0.0415	< 0.422 U	< 0.296 U	< 0.015 U	28.1	12.6	2.39	4.15	--	12.0	--	--	17.40	1383	0.33	6.79	-86	--	--	
			08/12/2022	0.240	< 0.016 U	0.292	< 0.0572 U	2.70	0.0477	1.63	1.42	0.105	28.3	3.05	1.11	3.43 J	--	24.8	--	--	18.10	91						

Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses					Metals					Conventional					Field Parameters				
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L		
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																					
FMW-129	-45.6 to -50.6 ft	Deep	05/01/2019	101	166	372	1.22	< 0.59 U	5.74	--	--	--	--	--	--	--	--	--	15.90	666	0.44	6.83	7	--	--				
			07/16/2019	159	84.1	272	1.61	0.296 J	4.44 J	< 0.422 U	6.45	0.215	0.0405	4.60	0.415	2.23 J	0.771	86.8	23.7	221	14.60	669	0.47	6.63	97	--	--		
			10/21/2019	114	198	350	1.61	0.259 J	5.84 J	< 0.422 U	5.31	0.177	0.0535	18.9	0.648	1.52	0.639	82.4	23.6	209	14.40	548	0.15	7.02	198	84.7	0.5		
			01/14/2020	113	170	385	1.60 J	< 1.18 U	5.96 J	< 0.422 U	4.75	0.158	0.0171	3.33	0.291	1.42	0.787	82.4	22.6	201	12.30	584	0.30	6.44	70	52.8	0.0		
			05/06/2020	34.6	61.9	157	0.433 J	14.2	2.54 J	< 0.422 U	13.6	0.452	0.160	77.9	1.04	2.22	< 0.048 U	92.7	35.6	313	14.30	942	0.38	6.66	3	--	0.5		
			07/10/2020	10.8	27.1	92.5	0.224	0.430	1.24	< 0.422 U	13.6	0.452	0.195	12.9	0.511	2.21	< 0.048 U	85.8	37.5	346	17.70	826	0.24	6.88	-1	--	1.0		
			11/10/2020	6.43	22.3	58.8	0.135 J	8.49 J	0.955 J	< 0.422 U	22.3	0.742	0.267	9.18	0.438	1.61	--	81.2	--	--	13.70	834	0.29	6.98	-107	834	--		
			02/10/2021	2.42	4.97	42.5	0.276	< 0.0273 U	0.494	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.152	0.0145	1.33	--	4.17 J	--	--	13.00	97	1.87	7.31	152	18.3	--		
			05/26/2021	91.1	197	517	1.53	< 0.0273 U	7.42	< 0.422 U	36.1	1.20	0.316	12.4	0.493	1.69	--	114	--	--	17.00	794	0.31	6.71	-137	--	--		
			08/19/2021	97.9	188	445	1.90	0.576	6.67	< 0.422 U	27.0	0.900	0.222	9.55	0.465	1.96	--	133	--	--	17.50	803	0.19	6.58	-37	96.9	--		
			03/03/2022	134	290	846	2.12	2.22	11.8	--	--	--	--	--	--	--	--	--	--	--	13.60	788	0.20	6.69	-437	94.0	--		
			05/05/2022	197 J	286	940	1.63 J	< 0.682 U	13.1 J	< 0.422 U	20.0	0.700	0.481	0.924	0.455	2.23	--	140	--	--	11.70	954	0.73	6.74	40	--	--		
			08/12/2022	1.40	3.45	14.4	0.096 J	< 0.0273 U	0.184 J	< 0.422 U	0.517 J	0.0172 J	0.00668	0.0763 J	0.014	1.19	--	4.84 J	--	--	16.00	94	5.62	7.46	167	--	--		
			11/11/2022	1.17	4.01	16.7	0.092 J	< 0.0273 U	0.211 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.115	0.0152	1.26	0.806	5.12	2.72	48.3	13.50	121	3.49	7.66	-3	--	0.0		
			05/18/2023	0.626	2.68	8.18	0.073 J	< 0.0273 U	0.109 J	--	--	--	--	--	--	--	--	--	--	--	14.70	102	2.18	7.45	52	--	--		
			11/14/2023	1.09	3.59	9.16	0.101 J	< 0.0273 U	0.129 J	--	--	--	--	--	--	--	--	--	--	--	--	102	--	7.24	--	--	--		
05/23/2024	2.41	5.88	15.2	0.201	< 0.0273 U	0.218	--	--	--	--	--	--	--	--	--	--	--	14.40	133	1.20	6.88	71	--	--					
11/12/2024	2.73	6.36	17.8	0.211	< 0.0273 U	0.251	--	--	--	--	--	--	--	--	--	--	--	14.50	135	0.50	7.02	121	--	--					
FMW-131	-34.7 to -44.7 ft	Deep	04/22/2019	< 0.199 U	< 0.153 U	10.8	< 0.152 U	0.195 J	0.115 J	--	--	--	--	--	--	--	--	--	12.60	224	0.41	6.44	-22	--	--				
			10/21/2019	< 0.199 U	< 0.153 U	10.5	< 0.152 U	0.140 J	0.111 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0456	0.608	0.589	1.91	< 0.0227 U	2.56 J	6.00	108	14.30	267	0.30	7.19	-27	--	0.5		
			01/22/2020	< 0.199 U	< 0.153 U	15.1	< 0.152 U	0.162 J	0.158 J	< 0.422 U	< 0.296 U	< 0.015 U	1.27	0.422	0.967	2.35	< 0.0227 U	0.695 J	7.02	160	12.30	273	1.83	6.38	82	5.0	0.5		
			04/29/2020	< 0.3 U	< 0.19 U	13.9	< 0.149 U	0.309 J	0.148 J	< 0.422 U	< 0.296 U	< 0.015 U	11.8	0.416	4.19	5.07	< 0.048 U	< 0.594 U	13.1	375	16.20	797	0.40	6.41	-1	95.0	2.5		
			07/30/2020	< 0.028 U	< 0.016 U	6.73 J	< 0.0572 U	0.147	0.0718 J	< 0.422 U	< 0.296 U	< 0.015 U	2.31	0.365	1.06	2.81	< 0.048 U	3.42 J	7.13	133	15.30	277	0.46	6.86	42	2.2	0.0		
			11/19/2020	< 0.028 U	< 0.016 U	7.91	< 0.0572 U	0.109	0.0833	--	--	--	--	--	--	--	--	--	--	--	12.60	220	0.96	6.74	-298	21.3	0.0		
			02/12/2021	0.0450 J	0.0160	7.89	< 0.0572 U	0.287	0.0864 J	--	--	--	--	--	--	--	--	--	--	--	12.10	378	0.26	6.68	-39	104	--		
			05/13/2021	< 0.028 U	< 0.016 U	9.83	< 0.0572 U	0.428	0.108	--	--	--	--	--	--	--	--	--	--	--	15.10	396	0.20	6.43	130	--	--		
			08/19/2021	< 0.028 U	< 0.016 U	8.63	< 0.0572 U	0.187	0.092	--	--	--	--	--	--	--	--	--	--	--	15.00	384	0.19	6.57	-6	3.1	--		
			02/25/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	8.90	1004	0.95	6.32	-85	--	--		
			06/09/2022	< 0.028 U	< 0.016 U	19.6	< 0.0572 U	< 0.0273 U	0.202	--	--	--	--	--	--	--	--	--	--	--	13.80	431	0.44	6.61	35	--	--		
			08/05/2022	< 0.028 U	< 0.016 U	20.2	< 0.0572 U	0.120 J	0.210 J	--	--	--	--	--	--	--	--	--	--	--	19.90	484	0.88	6.70	-28	--	--		
			11/01/2022	0.0650 J	< 0.016 U	18.3 J	< 0.0572 U	0.103	0.191 J	< 0.422 U	1.39	0.0462	0.212	1.55	1.64	2.49	< 0.048 U	1.36 J	10.3	198	14.70	389	0.40	6.70	-13	--	1.3		
			05/09/2023	< 0.028 U	< 0.016 U	7.47	< 0.0572 U	0.323	0.0822	--	--	--	--	--	--	--	--	--	--	--	14.40	466	0.59	6.56	-94	--	--		
			11/09/2023	< 0.028 U	< 0.016 U	17.7	< 0.0572 U	< 0.0273 U	0.183	--	--	--	--	--	--	--	--	--	--	--	--	613	--	6.61	--	--	--		
			05/23/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	13.90	310	0.50	6.56	28	--	--		
11/14/2024	< 0.028 U	< 0.016 U	0.366	< 0.0572 U	< 0.0273 U	0.00378	--	--	--	--	--	--	--	--	--	--	--	15.20	562	0.33	6.28	-110	--	--					
FMW-137	-44.9 to -57.9 ft	Deep	11/06/2019	< 0.199 U	< 0.153 U	1.27	< 0.152 U	< 0.118 U	0.0131	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.400	2.67	3.20	0.0331 J	37.0	24.3	408	14.00	704	0.40	6.99	267	--	0.0		
			01/22/2020	< 0.199 U	< 0.153 U	1.99	< 0.152 U	< 0.118 U	0.0205	< 0.422 U	< 0.296 U	< 0.015 U	0.00737	0.269	1.73	2.21	0.452	36.9	20.7	302	12.00	1001	0.48	6.62	144	12.4	0.0		
			05/06/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0218	34.6	2.42	5.80	< 0.048 U	7.18	44.4	699	14.30	1552	0.47	6.36	-93	296	2.5		
			07/31/2020	< 0.028 U	< 0.016 U	0.0343 J	< 0.0572 U	< 0.0273 U	0.000354 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0292 J	20.2	2.67	5.55	< 0.048 U	3.81 J	63.4	721	16.40	1422	4.84	6.61	-70	122	2.8		
			11/24/2020	< 0.028 U	< 0.016 U	0.0540 J	< 0.0572 U	< 0.0273 U	0.000557 J	--	--	--	--	--	--	--	--	--	--	--	13.80	1462	1.97	6.08	-44	55.9	--		
			02/12/2021	< 0.028 U	0.0160	2.66	< 0.0572 U	0.0920 J	0.0290 J	--	--	--	--	--	--	--	--	--	--	--	12.50	266	0.27	6.85	-295	94.0	--		
			06/02/2021	< 0.0280 U	< 0.0160 U	2.99	< 0.0572 U	< 0.0273 U	0.0308	--	--	--	--	--	--	--	--	--	--	--	15.10	402	0.26	6.76	-74	--	--		
			08/12/2021	< 0.028 U	< 0.016 U	3.05	< 0.0572 U	0.107	0.0332	--	--	--	--	--	--	--	--	--	--	--	18.80	666	0.26	6.47	-1	3.7	--		
			03/04/2022	< 0.0280 U	< 0.0160 U	6.58	< 0.0572 U	0.0910 J	0.0693 J	--	--	--	--	--	--	--	--	--	--	--	12.50	754	0.33	6.67	-567	6.0	--		
			06/05/2022	< 0.0280 U	< 0.0160 U	8.54	< 0.0572 U	0.182	0.0910	--	--	--	--	--	--	--	--	--	--	--	14.80	671	0.73	6.77	16	--	--		
			08/05/2022	< 0.028 U	< 0.016 U	10.0	< 0.0572 U	0.339 J	0.109 J	--	--	--	--	--	--	--	--	--	--	--	16.80	612	0.67	6.78	-6	--	--		
			11/01/2022	0.146	< 0.016 U	9.81	< 0.0572 U	< 0.0273 U	0.102	< 0.422 U	1.37	0.0456	0.186	1.29	2.77	2.70	0.0656 J	10.3	25.0	343	14.60	676	0.57	6.73	-20	--	1.3		
			05/19/2023	< 0.028 U	< 0.016 U	21.2	< 0.0572 U	< 0.0273 U	0.219	--	--	--	--	--	--	--	--	--	--	--	14.10	641	0.98	6.63	-25	--	--		
			11/09/2023	< 0.028 U	< 0.016 U	40.3	< 0.0572 U	0.289 J	0.421 J	--	--	--	--	--	--	--	--	--	--	--	--	949	--	6.70	--	--	--		
			05/24/2024	< 0.028 U	< 0.016 U	0.577	< 0.0572 U	< 0.0273 U	0.00595	--	--	--	--	--	--	--	--	--	--	--	14.10	195	1.57	6.83	48	--	--		
			11/15/2024	< 0.028 U	< 0.016 U	112	< 0.0572 U	0.515	1.16 J	--	--	--																	

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses				Metals			Conventional				Field Parameters							
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
GEI-2	-21.1 to -31.1 ft	Deep	04/22/2019	< 0.199 U	< 0.153 U	11.5	< 0.152 U	57.7 J	1.04 J	--	--	--	--	--	--	--	--	--	13.00	933	0.37	6.61	-45	--	--	--		
			07/16/2019	< 0.199 U	< 0.153 U	1.37	< 0.152 U	46.4	0.757	15.5	15.0	0.910	4.55	7.51	0.432	6.60	< 0.0227 U	36.1	27.1	340	16.90	708	0.26	6.71	-85	--	1.5	
			10/21/2019	< 0.199 U	< 0.153 U	20.1	< 0.152 U	88.2	1.62	27.5	59.2	2.95	10.0	13.2	0.496	343	< 0.0227 U	47.8	24.8	512	14.80	1297	0.30	6.92	-71	--	2.2	
			01/22/2020	< 0.199 U	0.192 J	0.308 J	< 0.152 U	< 0.118 U	0.00464 J	< 0.422 U	3.88	0.129	5.08	7.98	4.30	3.79	< 0.0227 U	64.7	281	414	11.80	2304	0.24	6.70	5	3.9	2.6	
			04/29/2020	< 0.3 U	< 0.19 U	4.49	< 0.149 U	67.8	1.13	< 0.422 U	1.13	< 0.296 U	< 0.015 U	0.0568	19.9	0.906	4.63	< 0.048 U	1.88 J	18.5	622	14.60	1307	0.40	6.55	-102	180	2.0
			07/30/2020	< 0.028 U	< 0.016 U	1.38 J	< 0.0572 UJ	44.9	0.733 J	65.7	10.8	2.70	12.3	12.1	0.542	3.83	< 0.048 U	< 0.594 U	18.0	474	15.90	898	0.28	6.79	-80	149	5.4	
			11/19/2020	< 0.028 U	< 0.016 U	0.997	< 0.0572 U	42.7	0.694	--	--	--	--	--	--	--	--	--	--	--	13.80	977	0.33	6.64	-397	2.4	--	
			02/12/2021	< 0.028 U	0.0160	0.711	< 0.0572 U	18.4	0.302	--	--	--	--	--	--	--	--	--	--	--	10.80	1011	0.68	6.76	-35	--	--	
			05/13/2021	< 0.028 U	< 0.016 U	0.379	< 0.0572 U	9.14	0.150	--	--	--	--	--	--	--	--	--	--	--	14.90	981	0.29	6.55	133	--	--	
			08/19/2021	< 0.028 U	< 0.016 U	0.281	< 0.0572 U	7.17	0.118	--	--	--	--	--	--	--	--	--	--	--	16.10	886	0.20	6.57	-60	1.7	--	
			02/25/2022	< 0.028 U	< 0.016 U	0.307	< 0.0572 U	13.8	0.224	--	--	--	--	--	--	--	--	--	--	--	10.70	837	0.85	6.68	-85	--	--	
			06/09/2022	< 0.028 U	< 0.016 U	0.224	< 0.0572 U	12.6	0.204	--	--	--	--	--	--	--	--	--	--	--	14.10	925	0.48	6.74	-57	--	--	
			08/05/2022	< 0.028 U	< 0.016 U	0.211	< 0.0572 U	12.5 J	0.202 J	--	--	--	--	--	--	--	--	--	--	--	22.90	967	0.54	6.83	-94	--	--	
			11/01/2022	0.0980 J	< 0.016 U	0.181 J	< 0.0572 U	8.19	0.134 J	33.9	13.4	1.65	12.9	12.1	0.570	4.07	< 0.048 U	< 0.594 U	18.8	502	15.40	926	3.57	6.79	-22	--	7.0	
			05/09/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.90	101	1.96	6.92	-102	--	--	
			11/09/2023	< 0.028 U	< 0.016 U	0.154	< 0.0572 U	4.58 J	0.0749 J	--	--	--	--	--	--	--	--	--	--	--	--	1051	--	6.78	--	--	--	--
			05/23/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.50	87	5.53	6.87	-3	--	--	
11/14/2024	< 0.028 U	< 0.016 U	0.242	< 0.0572 U	0.195	0.00562	--	--	--	--	--	--	--	--	--	--	--	14.80	113	0.26	6.37	-88	--	--				
MW102	-65.8 to -75.8 ft	Deep	01/24/2019	0.220 J	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	0.00133 J	< 0.422 U	< 0.296 U	< 0.015 U	0.172	6.46	0.363	4.36	0.0553 J	1.74 J	5.19	162	11.50	314	0.63	8.01	-124	--	0.0	
			05/01/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	< 0.422 U	1.07 J	0.0356 J	0.255	11.9	0.405	3.75	< 0.0227 U	0.318 J	5.39	173	16.90	303	0.64	8.02	97	--	0.5	
			07/18/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.290	7.16	0.353	4.76	< 0.0227 U	1.83 J	5.58	167	20.50	320	0.12	7.40	-73	--	0.8	
			11/14/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.224	4.01	0.329	4.19	0.161	2.57 J	8.17	176	16.90	295	2.41	7.76	202	153	0.0	
			01/23/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.117	1.76	0.268	2.31	< 0.0227 U	3.07 J	5.73	162	14.40	422	0.38	7.36	-127	40.0	0.5	
			04/02/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0101	3.02	0.246	1.15	0.03 J	4.02 J	5.52	165	15.90	313	0.49	6.85	108	63.0	0.0	
			08/04/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0136	1.83	0.220	1.51	< 0.048 U	3.74 J	5.57	152	18.20	311	0.42	7.74	-28	41.9	0.0	
			11/18/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0155	3.64	0.255	1.07	--	3.72 J	--	--	14.70	302	0.65	7.61	-333	83.6	--	
			02/03/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0174	2.96	0.200	1.32	--	3.75 J	--	--	12.60	308	1.00	7.76	-502	95.2	--	
			05/14/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0690	4.77	0.285	1.36	--	2.23 J	--	--	15.30	318	0.67	7.72	-174	79.6	--	
			08/11/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.0915	4.53	0.264	1.61	--	2.48 J	--	--	18.30	335	0.49	7.76	-230	54.7	--	
			11/30/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.301	--	0.243	1.16	< 0.1 U	2.09	4.77	154	13.80	307	0.80	7.46	-97	--	0.5	
			03/07/2022	0.0280	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000169	< 0.422 U	< 0.296 U	< 0.015 U	0.0512	4.29	0.240	1.57	--	2.24 J	--	--	13.40	306	0.36	7.77	-542	51.0	--	
			05/10/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.264	3.79	0.195	1.62	--	2.63 J	--	--	14.05	314	0.00	7.52	-18	--	--	
			08/12/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.321	2.56	0.314	1.13	--	1.95 J	--	--	18.00	280	0.65	7.83	-37	--	--	
			10/31/2022	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	< 0.422 U	< 0.296 U	< 0.015 U	0.00266	0.212	0.0402	1.50	0.0751 J	2.45 J	5.07	142	14.56	371	0.53	7.21	180	--	0.0	
			05/12/2023	0.0400 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000241 J	--	--	--	--	--	--	--	--	--	--	--	15.40	270	0.69	7.82	-147	--	--	
11/06/2023	0.0690 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000416 J	--	--	--	--	--	--	--	--	--	--	--	15.10	331	1.76	7.62	-12	--	--				
05/28/2024	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	14.89	578	1.36	7.69	175	--	--				
11/06/2024	0.0610 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000368 J	--	--	--	--	--	--	--	--	--	--	--	15.10	355	0.31	7.47	-141	--	--				
MW103	-67.6 to -77.6 ft	Deep	01/23/2019	0.365 J	1.48	11.4	< 0.152 U	6.68	0.238 J	--	--	--	--	--	--	--	--	--	13.80	359	0.55	9.60	126	--	--			
			04/22/2019	< 0.199 U	3.09	88.0	0.209 J	32.3 J	1.46 J	--	--	--	--	--	--	--	--	--	--	13.40	693	0.60	7.21	6	--	--		
			07/15/2019	< 0.199 U	2.37	118	0.232 J	55.4	2.14 J	--	--	--	--	--	--	--	--	--	--	17.90	728	0.54	7.14	31	--	--		
			10/14/2019	< 0.199 U	< 0.153 U	91.7	0.158 J	51.8	1.79 J	13.8	17.7	1.08	0.166	0.948	0.870	1.55	< 0.0227 U	25.0	27.4	302	15.90	655	0.05	7.20	-57	5.9	0.5	
			01/16/2020	< 0.199 U	< 0.153 U	40.6	< 0.152 U	77.9	1.67 J	34.3	29.1	2.19	0.284	7.45	1.02	1.75	< 0.0227 U	25.0	28.6	296	14.30							

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses				Metals			Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW104	-76.3 to -86.3 ft	Deep	02/01/2019	12.1	3.22	30.6	0.326 J	32.4	0.939 J	29.4	2.41	1.13	0.605	37	0.656	6.72	< 0.0227 U	5.50	6.74	79.8	20.20	153	0.11	9.65	-205	--	0.0	
			03/13/2019	31.6	75.7	83.0	1.93	25.9	2.11	--	--	--	--	--	--	--	--	--	--	--	--	18.60	407	0.24	9.03	122	--	0.0
			04/23/2019	15.9	56.9	162	2.49	21.1 J	2.62 J	17.7	2.60	0.720	0.437	5.03	0.285	5.97	< 0.0227 U	5.96	18.6	196	18.60	376	0.21	9.10	-100	--	0.0	
			07/22/2019	0.282 J	28.3	160	2.10	57.1	2.86 J	28.6	2.94	1.12	0.375	3.00	0.164	7.11	< 0.0227 U	7.40	17.0	201	20.80	373	0.24	9.94	138	--	0.0	
			10/18/2019	< 0.199 U	1.54 J	16.3	0.329 J	33.2	0.723 J	23.7	< 0.296 U	0.845	0.316	1.33	0.268	2.30	< 0.0227 U	5.97	13.5	203	18.60	542	0.21	8.73	-133	35.5	0.0	
			01/29/2020	0.894	6.44	44.6	0.481 J	31.7	1.04 J	72.0	5.74	2.80	0.459	2.85	0.114	26.0	< 0.0227 U	6.80	24.2	140	18.00	541	--	9.30	-217	29.3	0.5	
			04/01/2020	53.1	108	21.1	2.50	4.63	1.53	< 0.422 U	< 0.296 U	< 0.015 U	0.401	2.76	0.393	2.75	< 0.0227 U	5.72	11.6	196	18.90	409	0.19	8.00	33	67.9	--	
			07/31/2020	18.8	55.0	12.8 J	1.01 J	2.68	0.743 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0587	4.11 J	0.434	1.92	< 0.048 U	4.7 J	9.27	185	20.30	367	0.40	7.64	7	32.0	--	
			11/17/2020	10.6	59.5 J	28.6	1.61	4.68	0.932 J	< 0.422 U	< 0.296 U	< 0.015 U	0.135	2.20	0.622	1.94	--	5.71	--	--	18.00	378	0.35	7.49	-215	89.5	--	
			02/10/2021	1.52	29.8	43.9	1.15	9.58	0.878	< 0.422 U	< 0.296 U	< 0.015 U	0.139	2.83	0.627	2.49	--	5.29	--	--	15.90	371	0.55	7.58	40	136	--	
			08/23/2021	0.144	3.86	41.5	0.871	14.2 J	0.708 J	< 0.422 U	< 0.296 U	< 0.015 U	0.198	2.96	0.510	2.26	--	5.44	--	--	18.30	363	0.36	7.59	-93	90.1	--	
			11/29/2021	< 0.028 U	0.191	12.3	0.495	24.4 J	0.528 J	< 0.422 U	< 0.296 U	< 0.015 U	0.123	4.47	0.582	2.29	< 0.1 UJ	5.22	9.84	174	16.60	376	1.76	7.74	153	--	0.5	
			02/23/2022	< 0.028 U	0.168	11.3	0.338	12.5	0.327	3.55	< 0.296 U	0.127	0.0956	3.34	0.534	1.89	--	4.14 J	--	--	16.40	370	0.27	7.75	-294	75.0	--	
			05/12/2022	< 0.028 U	0.0960	6.01	0.332	18.7	0.369	3.89	1.02 J	0.173 J	0.152	9.53	0.589	1.88	--	4.84 J	--	--	17.20	358	0.89	7.68	-124	--	--	
			08/23/2022	< 0.028 U	< 0.016 U	4.66	0.234	14.4	0.284	8.20	< 0.296 U	0.290	0.133	5.20	0.536	1.82	--	3.22 J	--	--	18.20	365	0.55	7.76	-75	--	--	
			05/15/2023	0.189	0.729	6.66	< 0.0572 U	3.87	0.137	--	--	--	--	--	--	--	--	--	--	--	20.60	422	0.10	9.13	-10	--	--	
			11/06/2023	0.0330 J	0.526	16.9	0.548	20.4	0.513 J	--	--	--	--	--	--	--	--	--	--	--	--	--	413	--	8.69	--	--	--
			05/22/2024	0.0840 J	0.301	5.71 J	< 0.0572 U	5.15 J	0.144 J	--	--	--	--	--	--	--	--	--	--	--	--	14.21	344	0.38	8.07	-226	--	--
			11/08/2024	0.0430 J	0.281	13.0	0.331	17.6	0.423 J	--	--	--	--	--	--	--	--	--	--	--	--	16.10	380	0.74	10.44	-244	--	--
			MW105	-85.3 to -95.3 ft	Deep	01/23/2019	0.790	0.317 J	1.51	< 0.152 U	0.392 J	0.029 J	4.19	< 0.296 U	0.149	0.286	13.8	0.809	1.96 J	< 0.0227 U	11.0	28.1	210	13.40	570	0.67	7.66	107
04/23/2019	< 0.199 U	< 0.153 U				0.917	< 0.152 U	0.238 J	0.0133 J	< 0.422 U	< 0.296 U	< 0.015 U	1.66	5.27	0.893	4.06	< 0.0227 U	5.81	37.9	275	15.30	580	0.39	7.82	-58	--	0.5	
07/17/2019	< 0.199 U	< 0.153 U				0.891	< 0.152 U	0.265 J	0.0134 J	< 0.422 U	< 0.296 U	< 0.015 U	1.83	2.29	0.945	3.38	< 0.0227 U	7.66	34.9	314	17.10	625	0.32	7.53	127	--	--	
10/22/2019	< 0.199 U	< 0.153 U				0.945	< 0.152 U	0.214 J	0.0132 J	< 0.422 U	< 0.296 U	< 0.015 U	0.731	3.06	1.05	2.86	< 0.0227 U	12.8	35.0	330	15.20	722	0.60	7.29	-147	49.0	1.5	
01/20/2020	0.208 J	0.348 J				1.38	< 0.152 U	0.568	0.0272 J	< 0.422 U	< 0.296 U	< 0.015 U	0.323	3.28	0.982	5.62	< 0.0227 U	16.1	27.8	300	14.00	1148	0.74	7.42	-132	65.0	1.2	
05/12/2020	< 0.3 U	1.02				0.805	< 0.149 U	< 0.234 U	0.0181 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0612	1.96	0.854	3.81	< 0.048 U	16.3	33.5	260	17.00	629	0.65	7.51	-77	16.0	0.5	
07/27/2020	0.324	2.12				1.56	0.0983 J	0.135	0.0429 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0452	3.26	0.869	2.36	< 0.048 U	15.5	25.1	279	21.40	606	0.79	7.48	-92	173	1.0	
11/17/2020	0.553	4.95 J				4.83	0.248	0.150	0.106 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0385	10.8	1.05	2.55	--	14.5	--	--	12.70	560	1.26	7.47	-51	37.4	--	
02/11/2021	0.335	3.53				6.78	0.403	0.178	0.117	< 0.422 U	< 0.296 U	< 0.015 U	0.0524	4.34	0.732	3.70	--	12.1	--	--	9.50	530	1.05	7.41	-391	91.4	--	
06/07/2021	0.128	1.37				11.5	0.300	0.359	0.154	< 0.422 U	< 0.296 U	< 0.0453 U	0.0382	5.45	0.787	2.27	--	11.8	--	--	21.20	532	0.58	7.36	95	142	--	
08/17/2021	< 0.028 U	2.15				8.26	0.279	0.377	0.123	< 4.26 U	< 0.152 U	0.0505	5.86	0.809	1.66	--	--	12.1	--	--	17.50	541	0.39	7.17	-77	67.9	--	
11/08/2021	< 0.028 U	0.893				8.73	0.240	0.361	0.118	< 0.422 U	< 0.296 U	< 0.015 U	0.0593	7.60	0.961	1.60	< 0.0167 UJ	12.6	19.3	277	14.90	597	0.60	7.37	-11	123	1.0	
02/24/2022	< 0.028 U	0.511				7.70	< 0.0572 U	0.422	0.0993	1.08 J	< 0.296 U	0.0385 J	0.114	6.01	0.778	2.38	--	10.9	--	--	12.80	540	1.10	7.46	-108	--	--	
05/17/2022	< 0.028 U	0.0950				6.78	0.151 J	< 0.0273 U	0.0789 J	0.865 J	0.523 J	0.0482 J	0.524	5.89	0.807	2.23	--	4.99 J	--	--	18.60	584	0.61	7.52	-93	--	--	
08/09/2022	0.131 J	0.258				0.196	< 0.0572 U	< 0.0273 U	0.00478 J	12.0	0.764 J	0.450 J	0.0837	0.135	0.0751	9.42	--	3.98 J	--	--	16.50	471	2.02	8.09	-208	--	--	
11/09/2022	0.042 J	0.173				0.102	< 0.0572 U	< 0.0273 UJ	0.00262 J	14.1	< 0.296 U	0.503	0.0916	0.269	0.0761	9.09	< 0.048 U	1.09 J	132	84.1	12.21	439	1.34	7.24	70	--	0.0	
05/09/2023	< 0.028 U	< 0.016 U				0.0530 J	< 0.0572 U	< 0.0273 U	0.000547 J	--	--	--	--	--	--	--	--	--	--	--	--	15.20	545	0.19	7.54	100	--	--
10/31/2023	< 0.028 U	0.0380 J				< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000289 J	--	--	--	--	--	--	--	--	--	--	--	--	16.10	533	1.85	7.40	-69	2.0	0.5
05/22/2024	< 0.028 U	0.0290 J				< 0.0276 UJ	< 0.0572 U	< 0.0273 UJ	0.000221 J	--	--	--	--	--	--	--	--	--	--	--	--	15.20	188	0.19	6.97	-152	--	--
11/13/2024	< 0.028 U	0.0690				4.84	0.114 J	1.94	0.0889 J	--	--	--	--	--	--	--	--	--	--	--	--	15.20	602	0.49	7.49	-31	--	--
MW106	-78 to -88 ft	Deep	04/26/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.0421	3.42	0.695	3.32	< 0.0227 U	15.9	23.6	267	15.60	507	0.53	7.79	-20	--	0.0	
			07/19/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.0395	13.7	0.972	2.23	< 0.0227 U	15.0	24.4	266	17.60	615	0.50	7.51	51	--	0.0	
			10/18/2019	< 0.199 U	< 0.153 UJ	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.0472	2.64	0.792	2.32	< 0.0227 U	17.0	25.8	276	16.00	534	0.42	7.86	49	216	0.5	
			01/14/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.0398	1														

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gasses				Metals			Conventionals					Field Parameters						
				Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (DCE)	trans-1,2-Dichloroethene	Vinyl Chloride	Total Chlorinated Ethenes	Ethene	Ethane	Sum of Ethane + Ethene	Methane	Total Iron	Total Manganese	Total Organic Carbon	Nitrate as Nitrogen	Sulfate	Chloride	Alkalinity, Total	Temperature	Specific Conductance	Dissolved Oxygen	pH	Oxidation Reduction Potential	Turbidity	Iron, Ferrous, Fe+2	
				ug/L	ug/L	ug/L	ug/L	ug/L	umoles/L	ug/L	ug/L	umoles/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	deg C	uS/cm	mg/L	pH units	mV	NTU	mg/L	
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																				
MW113	-36.8 to -46.8 ft	Deep	01/30/2019	< 0.995 U	2.81	6330	22.8	34.8	66.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
			02/07/2019	< 0.199 U	1.77	6990	25.7	46.0	73.2	6.30	39.9	1.60	4.05	6.11	0.659	18.8	0.0389 J	33.3	43.9	551	9.90	1219	0.80	6.64	76	2.4	2.5	
			07/17/2019	3.14	20.4	4940	13.1	103	53.0	27.2	9.87	1.30	1.13	0.786	0.0799	2.38	0.992	15.1	152	139	17.40	667	1.69	6.72	241	--	0.3	
			10/22/2019	< 1.99 U	6.77	1420 J	4.45	66.2	15.8 J	115	16.3	4.64	2.33	3.38	0.426	15.8	0.146	22.1	70.4	561	16.60	681	0.19	6.33	151	11.8	3.6	
			01/14/2020	< 1.99 U	< 1.53 U	10300	32.9	1410	129	673	73.5	26.4	17.7	6.14	0.716	16.3	< 0.0227 U	24.5	66.9	583	13.50	1197	0.50	6.61	-293	--	--	
			04/27/2020	< 30 U	< 19 U	4320	< 14.9 U	75.9	45.8	< 0.422 U	60.0	2.00	3.76	6.64	0.743	9.77	0.0921 J	51.2	46.0	456	16.20	1031	0.36	6.56	-26	1.4	4.5	
			07/28/2020	212	1540	3100	< 14.9 U	76.0	46.2	16.6	59.4	2.57	3.06	5.91	0.599	7.85	< 0.048 U	64.2	39.2	396	16.50	973	0.28	6.54	-86	--	--	
			11/24/2020	706	1380	1290	8.30 J	11.9	28.4 J	< 0.422 U	13.0	0.430	0.575	5.16	0.420	3.02	--	110	--	--	15.20	729	0.41	6.56	-67	34.4	--	
			02/10/2021	3.04	4.18	39.1	0.0780 J	0.0710 J	0.456 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.0490 J	0.0129	1.09	--	4.61 J	--	--	13.60	96	5.04	7.03	215	14.9	--	
			05/25/2021	249	944	1380	8.60	6.91	23.2	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.0655 J	0.205	1.37	< 0.048 U	4.92 J	6.07	7.56	177	13.70	362	0.20	7.19	23	1.2	--
			08/11/2021	87.0	617	2180	8.75	8.65	28.0	< 0.422 U	< 0.296 U	< 0.015 U	0.00778	0.247	0.376	1.34	< 0.048 U	4.37 J	6.06	173	21.00	352	0.46	7.81	23	2.0	0.0	
			11/18/2021	70.6 J	795	4250	15.0	9.15	50.7 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0443	0.337	0.457	1.69	< 0.167 U	< 1.49 U	6.45	178	14.70	328	0.39	7.73	35	--	0.3	
			02/15/2022	21.3 J	30.8	5960	18.0 J	< 6.82 U	62.1 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0443	0.337	0.457	1.69	< 0.167 U	< 1.49 U	6.45	178	14.70	328	0.39	7.73	35	--	0.3	
			06/08/2022	28.7	49.1	6220	11.9	9.18	65.1	4.44	56.5	2.04	1.69	15.3	1.10	15.3	--	79.1	--	--	17.60	1206	0.48	6.57	-41	--	--	
			08/10/2022	14.4	10.9	3790	14.0 J	73.6	40.7 J	34.5	60.3	3.20	2.62	8.35	0.683	16.9	--	52.7	--	--	18.40	980	0.77	6.76	-83	--	--	
			05/18/2023	2.78 J	0.900 J	8.65 J	< 0.286 UJ	116 J	1.97 J	--	--	--	--	--	--	--	--	--	--	--	20.60	717	0.17	6.84	-72	--	--	
			08/16/2023	1.55	1.45	22.1	0.190 J	66.1	1.31 J	--	--	--	--	--	--	--	--	--	--	--	25.50	438	0.49	6.89	-81	--	--	
			11/08/2023	0.980	2.05	14.1	< 0.286 U	4.53	0.239	--	--	--	--	--	--	--	--	--	--	--	16.50	104	2.51	7.82	-52	--	--	
05/24/2024	2.13	6.50	58.4	0.501	0.148 J	0.673 J	--	--	--	--	--	--	--	--	--	--	--	15.80	273	6.71	6.97	54	--	--				
11/07/2024	1.97	7.30	57.2	0.441	0.0670 J	0.664 J	--	--	--	--	--	--	--	--	--	--	--	15.50	258	3.30	6.83	-53	--	--				
MW122	-75 to -85 ft	Deep	10/14/2019	0.223 J	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	0.00134 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.348	0.212	1.19	0.0584 J	5.82	7.80	182	14.60	346	0.96	6.96	258	3.2	0.0	
			01/17/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.149	0.152	0.477	1.21	< 0.0227 U	6.07	7.56	177	13.70	362	0.20	7.19	23	1.2	--	
			04/07/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.0655 J	0.205	1.37	< 0.048 U	4.92 J	6.73	172	15.30	320	0.25	7.13	-13	--	0.0	
			07/24/2020	0.0540 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000326 J	< 0.422 U	< 0.296 U	< 0.015 U	0.00778	0.247	0.376	1.34	< 0.048 U	4.37 J	6.06	173	21.00	352	0.46	7.81	23	2.0	0.0	
			11/06/2020	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.00059 U	--	--	--	--	--	--	--	--	--	--	--	13.60	282	0.20	7.50	-129	17.4	--	
			05/03/2021	0.0360 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000217 J	--	--	--	--	--	--	--	--	--	--	--	--	14.80	345	0.14	7.68	112	--	--
			11/11/2021	0.0360 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000217 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0443	0.337	0.457	1.69	< 0.167 U	< 1.49 U	6.45	178	14.70	328	0.39	7.73	35	--	0.3	
			05/18/2022	0.0370 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000223 J	--	--	--	--	--	--	--	--	--	--	--	--	16.30	360	0.33	7.60	-113	--	--
			11/01/2022	< 0.028 U	< 0.016 U	0.0810 J	< 0.0572 U	< 0.0273 U	0.000836 J	2.39	4.98	0.251	0.0815	0.203	0.533	1.49	< 0.048 U	3.26 J	7.61	187	14.28	416	0.23	6.68	239	--	0.0	
			05/12/2023	0.167	0.0780	0.269	< 0.0572 U	< 0.0273 U	0.00438	--	--	--	--	--	--	--	--	--	--	--	--	17.80	366	1.03	7.62	-29	--	--
			11/07/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	--	379	--	7.65	--	--	--
			05/21/2024	0.0580 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000350 J	--	--	--	--	--	--	--	--	--	--	--	--	14.02	309	0.18	6.92	-14	--	--
			11/12/2024	0.0670 J	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	0.000404 J	--	--	--	--	--	--	--	--	--	--	--	--	13.00	358	0.32	6.98	213	--	--
			MW123	-42.5 to -52.5 ft	Deep	10/18/2019	< 0.199 U	< 0.153 UJ	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	4.38	5.14	1.86	5.56	< 0.0227 U	5.61	22.9	409	14.30	947	0.36	6.71	-65
01/22/2020	< 0.199 U	< 0.153 U				< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.139	1.82	5.43	< 0.0227 U	33.5	24.3	382	13.80	687	1.89	6.79	25	4.7	4.0		
05/05/2020	< 0.3 U	< 0.19 U				< 0.126 U	< 0.149 U	< 0.234 U	0.000374 U	< 0.422 U	< 0.296 U	< 0.015 U	2.74	3.46	1.40	4.77	< 0.048 U	23.0	31.0	337	16.70	845	0.29	6.74	-102	10.9	3.0	
07/30/2020	< 0.028 U	< 0.016 U				< 0.0276 UJ	< 0.0572 UJ	< 0.0273 U	< 0.00059 UJ	< 0.422 U	< 0.296 U	< 0.015 U	12.2	3.95	1.71	5.43	< 0.048 U	7.32	22.7	424	20.40	844	0.44	6.86	114	9.5	3.5	
11/12/2020	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 UJ	--	--	--	--	--	--	--	--	--	--	--	14.50	736	0.34	6.73	-98	--	--	
05/26/2021	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	17.70	853	0.26	6.77	-142	--	--
03/02/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.60	675	0.17	6.93	-437	--	--
06/09/2022	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	15.00	571	0.23	7.01	-78	--	--
11/09/2023	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 UJ	< 0.00059 UJ	--	--	--	--	--	--	--	--	--	--	--	--	14.90	164	1.33	7.41	-38	--	--
11/14/2024	< 0.028 U	< 0.016 U				< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	--	--	14.90	695	0.15	6.75			





**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gases				Metals		Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																			
MW-323	-65.4 to -75.4 ft	Deep	10/09/2019	< 0.199 U	0.891	66.5	< 0.152 U	13.4	0.910 J	3.27	12.3	0.526	0.0755	0.273	0.160	< 0.102 U	1.61	13.8	11.5	135	16.70	489	0.35	6.85	-335	17.6	0.0
			01/20/2020	< 0.199 U	0.178 J	229	< 0.152 U	64.9	3.41 J	< 0.422 U	47.9	1.59	0.309	5.10	1.11	4.16	< 0.0227 U	32.8	37.1	348	15.20	786	0.50	7.32	-57	3.4	2.5
			04/23/2020	< 0.3 U	< 0.19 U	5.11	< 0.149 U	4.14	0.119	< 0.422 U	< 0.296 U	< 0.015 U	0.0698	2.73	0.878	1.71	< 0.048 U	24.5	25.3	320	15.90	705	0.39	--	221	13.4	2.4
			07/07/2020	< 0.028 U	0.0300 J	2.55	< 0.0572 U	4.58	0.101 J	< 0.422 U	7.56	0.251	0.192	7.84	0.668	1.59	0.0636 J	22.1	25.0	330	16.80	689	0.40	7.33	-25	44.3	2.8
			11/24/2020	< 0.028 U	0.0260 J	2.68	< 0.0572 U	4.89	0.107 J	--	--	--	--	--	--	--	--	--	--	--	12.50	498	0.59	7.26	-143	26.0	--
			05/20/2021	< 0.0280 U	0.0900	115	0.111 J	31.4	1.70 J	--	--	--	--	--	--	--	--	--	--	--	15.40	681	0.27	7.25	-155	1.0	--
			11/16/2021	< 0.0280 U	0.100	384	0.304	52.2	4.81	4.71	13.8	0.627	0.0925	2.87	0.899	2.03	< 0.0835 U	24.0	27.2	296	16.40	665	0.03	7.06	70	--	2.3
			06/03/2022	< 0.7 U	< 0.4 U	354	< 1.43 U	45.5	4.39 J	--	--	--	--	--	--	--	--	--	--	--	15.40	702	0.40	7.15	-112	--	--
			05/17/2023	< 0.56 U	< 0.32 U	535	< 1.14 U	77.2	6.78	--	--	--	--	--	--	--	--	--	--	--	18.10	719	0.16	7.20	-78	--	--
			11/08/2023	< 0.028 U	0.0800	522	0.611	50.0	6.22	--	--	--	--	--	--	--	--	--	--	--	15.80	707	1.21	7.19	-85	--	--
05/22/2024	< 0.028 U	0.0700	547	0.671	62.5 J	6.68 J	--	--	--	--	--	--	--	--	--	--	--	15.32	583	0.29	7.38	-62	--	--			
11/07/2024	< 0.028 U	0.0480	527	0.517	73.1	6.64	--	--	--	--	--	--	--	--	--	--	--	14.90	779	0.38	7.08	-175	--	--			
MW-324	-32.1 to -42.1 ft	Deep	10/02/2019	< 0.199 U	0.642	1550	3.21	61.9	17.0	22.4	13.4	1.24	3.34	5.74	0.374	13.1	< 0.0227 UJ	93.1	20.1	587	16.20	1060	0.36	8.43	162	89.6	2.0
			01/20/2020	< 9.95 U	< 7.65 U	3170	< 7.6 U	113	34.5	28.7	6.70	1.20	10.9	< 0.0227 U	47.6	28.3	606	12.00	1717	0.44	7.05	43	3.6	4.4			
			04/24/2020	< 15 U	< 9.5 U	8520	16.8 J	362	93.9 J	114	50.5	5.70	5.89	8.48	1.87	12.0	< 0.048 U	64.4	49.9	608	15.90	1492	0.22	6.79	-100	14.0	4.0
			07/07/2020	< 1.4 U	< 0.8 U	8410	13.6	244	90.9	93.7	73.4	5.78	5.88	8.69	1.64	14.8	< 0.048 U	45.8	54.1	618	17.30	1283	0.30	6.72	4	15.9	4.0
			11/13/2020	< 1.4 U	< 0.8 U	7210	13.7	184	77.5 J	--	--	--	--	--	--	--	--	--	--	--	15.40	1163	0.31	6.50	-153	65.1	--
			05/20/2021	< 1.40 U	1.95 J	3470	10.5	45.6	36.7 J	--	--	--	--	--	--	--	--	--	--	--	16.70	1015	0.24	6.65	-96	0.3	--
			11/16/2021	1.40	< 0.8 U	2240	9.00 J	29.2	23.7 J	< 0.422 U	< 0.296 U	< 0.015 U	0.377	5.91	1.39	4.58	< 0.0835 U	91.2	21.4	384	14.90	897	0.00	6.71	63	--	4.0
			05/31/2022	< 1.4 U	< 0.8 U	3200	13.7	101	34.9	--	--	--	--	--	--	--	--	--	--	--	16.80	1076	0.30	6.55	-47	--	--
			05/18/2023	< 0.7 U	< 0.4 U	2090	6.93	95.3	23.2	--	--	--	--	--	--	--	--	--	--	--	17.00	1144	0.12	6.63	-59	--	--
			11/08/2023	< 0.028 U	0.0930	895	4.44	40.6	9.95	--	--	--	--	--	--	--	--	--	--	--	--	974	--	6.87	--	--	--
05/23/2024	< 0.7 U	< 0.4 U	931	3.97 J	47.3	10.4 J	--	--	--	--	--	--	--	--	--	--	--	14.81	641	0.33	6.86	119	--	--			
11/07/2024	2.25 J	< 0.4 U	1600	8.65	38.1	17.2 J	--	--	--	--	--	--	--	--	--	--	--	16.00	730	0.29	6.80	-16	--	--			
MW-326	-48.7 to -58.7 ft	Deep	10/03/2019	0.769	0.297 J	6.87	< 0.152 U	< 0.118 U	0.0778 J	8.23	25.0	1.10	0.0994	2.63	0.347	12.9	< 0.0227 UJ	89.7	17.1	209	15.90	529	0.42	7.53	53	45.3	0.5
			01/17/2020	0.834	0.470 J	9.38	< 0.152 U	< 0.118 UJ	0.105 J	< 0.422 U	2.01	0.0668	0.0133	1.30	0.488	2.79	< 0.0227 U	63.6	17.9	211	12.50	875	0.49	7.23	47	--	0.8
			04/21/2020	< 0.3 U	< 0.19 U	0.971	< 0.149 U	0.515 J	0.0183 J	< 0.422 U	< 0.296 U	< 0.015 U	0.0165	4.02	0.485	1.07	< 0.048 U	50.8	20.4	242	14.60	580	0.45	6.55	139	14.0	2.0
			07/23/2020	< 0.028 U	0.0430	0.277	< 0.0572 U	0.201	0.00640	< 0.422 U	< 0.296 U	< 0.015 U	0.0209	6.53	0.470	1.29	< 0.048 U	49.9	23.1	271	16.00	1369	0.10	6.84	-99	9.3	4.5
			11/02/2020	< 0.028 U	0.0260 J	0.224	< 0.0572 U	0.332	0.00782 J	--	--	--	--	--	--	--	--	--	--	--	15.20	704	0.40	6.99	-129	6.9	--
			02/09/2021	0.183	0.263 J	3.40	< 0.0572 U	0.182 J	0.0411 J	--	--	--	--	--	--	--	--	--	--	--	13.00	752	0.31	6.97	46	17.0	--
			05/18/2021	0.219	0.496	3.53	< 0.0572 U	0.109	0.0433	--	--	--	--	--	--	--	--	--	--	--	15.90	671	0.45	6.92	-155	--	--
			08/12/2021	0.138	0.599	3.52	< 0.0572 U	0.206	0.0450	--	--	--	--	--	--	--	--	--	--	--	17.00	683	0.28	6.81	-94	--	--
			11/04/2021	0.0850 J	0.638	4.15	< 0.0572 U	0.186	0.0512 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	4.73	0.494	1.72	< 0.0334 U	53.1	24.4	268	14.90	735	0.46	6.88	-132	--	0.0
			03/03/2022	0.316	1.21	8.16	< 0.0572 U	< 0.0273 U	0.0953	--	--	--	--	--	--	--	--	--	--	--	12.50	522	0.36	6.89	-436	16.0	--
			05/09/2022	0.200	0.860	6.59	< 0.0572 U	0.164	0.0784	--	--	--	--	--	--	--	--	--	--	--	13.30	547	2.21	6.81	9	--	--
			08/11/2022	2.26	1.74	7.63	< 0.0572 U	< 0.0273 U	0.106	--	--	--	--	--	--	--	--	--	--	--	15.80	383	1.60	7.12	129	--	--
			11/02/2022	0.114	0.774	8.75	< 0.0572 U	< 0.0273 U	0.0968	< 0.422 U	< 0.296 U	< 0.015 U	0.00184	0.440	0.427	< 0.102 U	0.219 J	62.7	16.0	188	12.61	573	1.49	7.21	178	--	0.0
05/09/2023	0.175 J	1.39	6.21	< 0.0572 U	< 0.0273 U	0.0757 J	--	--	--	--	--	--	--	--	--	--	--	17.10	503	0.36	6.83	23	--	--			
05/24/2024	< 0.028 U	0.684	5.64	< 0.0572 U	< 0.0273 U	0.0634	--	--	--	--	--	--	--	--	--	--	--	14.25	403	0.15	6.99	-57	--	--			
MW-326R	-90.2 to -100.2 ft	Deep	05/15/2023	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	< 0.0273 U	< 0.00059 U	--	--	--	--	--	--	--	--	--	--	630	--	7.24	--	--	--	--	
			11/09/2023	< 0.028 U	< 0.016 U	0.125	< 0.0572 U	< 0.0273 UJ	--	--	--	--	--	--	--	--	--	--	--	--	571	--	7.23	--	--	--	--
			05/24/2024	< 0.028 UJ	< 0.016 UJ	0.0890 J	< 0.0572 U	< 0.0273 U	0.000918 J	--	--	--	--	--	--	--	--	--	--	13.91	472	0.14	7.06	-51	--	--	
			11/11/2024	< 0.028 U	< 0.016 U	0.0880 J	< 0.0572 U	< 0.0273 UJ	0.000908 J	--	--	--	--	--	--	--	--	--	--	14.20	638	0.40	7.26	-203	--	--	
MW-328	-36.1 to -46.1 ft	Deep	10/02/2019	< 0.199 U	< 0.153 U	1.26	< 0.152 U	23.3	0.386	36.8	< 0.296 U	1.31	23.7	20.3	0.755	8.75	< 0.0227 UJ	0.787 J	17.7	683	14.60	4785	0.41	6.82	-68	26.6	4.0
			01/17/2020	1.66	< 0.153 U	1.03	< 0.152 U	13.1 J	0.230 J	32.9	3.99	1.31	23.8	16.2	0.397	5.00	< 0.0227 U	< 0.0774 U	17.7	672	12.10	1190	0.40	6.72	-33	5.9	2.5
			04/08/2020	< 0.199 U	< 0.153 U	0.631	< 0.152 U	11.1	0.184	28.4	7.44	1.26	22.9	13.7	0.348	3.90	< 0.048 U	< 0.594 U	17.0	708	14.10	1154	0.20	6.53	-91	--	3.6





**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gasses					Metals					Conventionals					Field Parameters				
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L			
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				5	4	16	100	0.29																						
MW-185	1.4 to -8.7 ft	Property Treatment Zone A	10/31/2019	2.57	3.51	547	5.47	179	8.61	232	9.69	8.59	10.3	9.91	1.63	51.4	< 0.0227 U	38.1	116	731	12.80	1944	0.48	7.05	-109	--	2.5			
			01/29/2020	< 0.199 U	< 0.153 U	1.09	1.52	1.66	0.0535	< 0.422 U	213	7.08	37.0	18.5	3.42	38.7	< 0.0227 U	0.112 J	150	1120	15.90	3212	0.03	6.79	-130	2.2	3.0			
			04/02/2020	< 0.199 U	< 0.153 U	1.18	0.729	0.512	0.0279	< 0.422 U	227	7.55	23.3	25.2	3.41	20.0	< 0.0227 U	< 0.0774 U	157	1190	15.10	2168	0.25	6.82	-147	13.1	6.2			
			07/08/2020	0.0570 J	0.0760	0.752	0.375	0.883	0.0267 J	< 0.422 U	288	9.58	28.5	13.1	1.64	18.7	< 0.048 U	< 0.594 U	109	762	17.10	1694	1.30	6.91	-136	11.8	5.5			
			11/04/2020	0.0313 J	0.0895	0.351	0.0586 J	0.900	0.0195 J	--	--	--	--	--	--	--	--	--	--	--	16.60	1175	0.07	7.20	-59	0.8	--			
			02/16/2021	< 0.028 U	0.0790	0.203	< 0.0572 U	1.19 J	0.0217 J	--	--	--	--	--	--	--	--	--	--	--	12.80	1167	1.15	7.37	-8	1.6	--			
			05/07/2021	0.168	0.0870	< 0.0276 U	0.0820 J	4.73	0.0786 J	--	--	--	--	--	--	--	--	--	--	--	--	1127	0.92	7.29	-147	1.1	--			
			08/03/2021	< 0.0280 U	0.0660	0.137	< 0.0572 U	2.07 J	0.0350 J	--	--	--	--	--	--	--	--	--	--	--	16.50	973	0.25	7.28	76	--	--			
			11/18/2021	< 0.028 U	0.0710	0.360	< 0.0572 U	1.33	0.0255	20.8	115	4.60	19.8	4.00	0.716	11.1	< 0.0835 U	1.58 J	98 J	450	12.90	886	1.25	7.01	-91	--	3.8			
			02/16/2022	0.0560 J	0.0780	0.618	0.0700 J	4.89	0.0868 J	--	--	--	--	--	--	--	--	--	--	--	13.30	1274	0.19	7.28	216	--	--			
			05/12/2022	0.0410 J	0.0550	0.206	< 0.0572 U	2.53	0.0443 J	--	--	--	--	--	--	--	--	--	--	--	14.40	1297	0.16	6.97	-102	--	--			
			08/05/2022	< 0.028 U	0.125 J	0.281	0.0930 J	0.680 J	0.0157 J	--	--	--	--	--	--	--	--	--	--	--	16.90	1169	0.11	7.22	-69	--	--			
			10/27/2022	< 0.14 U	< 0.08 U	0.225 J	< 0.286 U	1.48	0.0260 J	22.1	198	7.37	30.4	4.85	0.767	11.3	< 0.048 U	0.721 J	79.9	526	180.00	1140	0.09	7.14	--	--	1.8			
			05/11/2023	0.0490 J	0.128	1.78	0.198 J	8.59	0.159 J	24.7	92.1	3.94	23.7	2.88	57.9	--	< 0.594 U	--	--	--	15.20	1799	0.46	6.78	-144	--	--			
			11/02/2023	< 0.028 U	0.106	1.38	0.171 J	1.27	0.0371 J	6.17	58.9	2.18	17.1	26.5	2.64	14.5	< 0.048 U	< 0.594 U	143	1250	17.30	2364	1.13	6.90	-130	--	2.5			
			05/24/2024	< 0.028 U	0.0710	0.655	< 0.0572 U	0.583	0.0166	4.34	45.8	1.68	14.5	22.2	2.69	26.0	--	2.52 J	--	--	15.81	2595	1.87	6.82	-128	--	--			
11/19/2024	< 0.028 U	0.0300 J	0.604	0.0610 J	1.24	0.0269 J	15.3	81.1	3.24	19.7	18.8	2.51	22.7	< 0.0884 R	< 0.637 U	157	1400	17.00	2820	0.17	6.76	-35	--	4.5						
MW-166	-12.6 to -22.6 ft	Property Treatment Zone B	11/04/2019	< 0.199 U	< 0.467 U	5130	47.0	1420	76.2	2500	67.6	91.0	14.3	54.5	2.11	122	< 0.0227 U	13.6	93.8	948	15.50	2204	0.20	6.64	-165	--	5.0			
			01/30/2020	< 0.199 U	< 0.153 U	118	11.4	250	5.33	987	772	60.9	22.8	41.5	2.06	95.7	0.0863 J	< 0.0774 U	77.3	871	17.30	2119	--	7.30	-139	9.3	4.0			
			05/01/2020	< 0.3 U	< 0.19 U	20.4	2.03	29.5	0.703	162	608	26.0	19.2	34.3	1.92	45.5	< 0.048 U	< 0.594 U	87.3	893	17.30	2017	0.15	6.78	-162	9.6	3.0			
			07/09/2020	< 0.028 U	0.0520	21.7	1.41	42.3	0.916 J	132	431	19.0	39.2	18.7	1.35	18.8	< 0.048 U	< 0.594 U	55.3	701	18.60	1340	0.21	6.95	-149	5.81	7.0			
			11/05/2020	< 0.028 U	0.271	6090	27.4	3380	117	1890	940	99.0	34.5	36.6	2.03	42.2	--	4.67 J	--	--	17.90	1625	0.17	6.74	-186	4.7	--			
			02/04/2021	< 14 U	< 8 U	9810	63.0 J	3760 J	162 J	--	--	--	--	--	--	--	--	--	--	--	15.50	1615	0.11	6.89	50	2.0	--			
			05/05/2021	< 5.60 U	< 3.20 U	7150	42.4	2020	107	1570	641	77.3	17.1	32.3	1.46	46.4	--	9.62	--	--	15.10	1588	0.16	6.81	-137	1.1	--			
			08/10/2021	0.0880 J	< 4.00 U	5280	49.1	1600	80.7 J	--	--	--	--	--	--	--	--	--	--	--	17.30	1489	0.21	7.12	122	--	--			
			11/30/2021	< 0.280 U	1.24	7610	70.3	3100	129	2330	748	108	24.1	33.8	1.29	46.4	1.72 J	12.2	76.0	688	15.40	1437	0.54	6.39	-94	--	6.6			
			02/22/2022	< 7 U	< 4 U	11300	64.3	3050	166 J	--	--	--	--	--	--	--	--	--	--	--	16.50	1552	0.22	6.80	-278	--	--			
			05/13/2022	< 7 U	< 4 U	9310	66.3	3200	148	1450	399	65.0	18.9	32.9	1.14	42.9	--	10.7	--	--	15.20	1529	0.37	6.79	-110	--	--			
			08/05/2022	< 7 U	< 4 U	8810	60.0	3870	154 J	--	--	--	--	--	--	--	--	--	--	--	16.95	1347	1.41	6.11	36	--	--			
			10/28/2022	< 0.14 U	< 0.08 U	12000	49.7	4810	201	1930	480	85.0	30.1	33.9	1.58	46.7	< 0.048 U	18.1	89.5	757	17.60	1543	0.28	6.64	0	--	3.8			
			05/11/2023	< 0.028 U	0.317	6630	58.0	2180	104	1450	467	67.2	24.1	33.4	1.10	48.8	--	9.71	--	--	15.60	1652	0.32	6.69	-98	--	--			
			11/02/2023	0.289	0.401	8910	62.7	2770	137 J	1260	542	62.9	31.0	40.8	1.33	47.4	< 0.048 U	9.48	101	909	17.20	1455	0.23	6.71	7	--	5.5			
			05/28/2024	< 0.028 U	0.631	7480	62.4	2370	116	1140	529	58.2	26.8	42.6	1.24	52.0	--	10.4	--	--	15.50	1962	3.03	6.69	-34	--	--			
11/18/2024	< 0.056 U	0.778	7900	51.9	3060	131	1170	630	63.0	27.3	41.6	1.21	57.1	< 0.0884 R	8.55	74 J	1010	16.60	2215	0.13	6.53	58	--	4.5						
MW-170	-12.8 to -22.8 ft	Property Treatment Zone B	11/05/2019	105	125	27600	172	6710	396	1120	10.0	1.87	0.947	22.9	< 0.0227 U	112	178	506	16.50	1432	0.21	7.58	-28	--	1.1					
			01/23/2020	7070	5780	21900	136	5920	409	868	42.7	32.4	7.53	8.24	1.03	19.6	< 0.0227 U	60.9	162	484	12.20	2080	0.48	7.59	-157	6.9	3.0			
			04/02/2020	2470	3100	30900	160 J	5940	454 J	986	44.8	36.6	9.4	10.8	1.05	16.7	< 0.0227 U	41.1	174	488	13.70	1467	0.31	7.52	-184	17.5	4.5			
			07/09/2020	2340	3050	32700	211	7520	498	1120	31.5	41.0	13	12.1	1.22	13.2	< 0.048 U	16.9	186	481	17.50	1432	0.20	7.34	-182	19.2	5.5			
			11/03/2020	17.6 J	18.3	9090	160	11500	280 J	2390	44.0	87.0	14.8	4.32	1.04	19.3	--	49.7	--	--	18.00	1558	0.22	7.38	-203	--	--			
			02/17/2021	0.730 J	4.90	5450	156	14400	288 J	--	--	--	--	--	--	--	--	--	--	--	17.10	1588	0.12	7.51	-117	2.9	--			
			05/07/2021	< 14 U	< 8 U	3980	178	12000	235 J	1990	52.0	73.0	31.4	2.57	1.02	14.6	--	16.9	--	--	18.00	1473	0.12	7.39	-206	12.1	--			
			08/09/2021	< 28.0 U	< 16.0 U	2630	170	8220	161	--	--	--	--	--	--	--	--	--	--	--	17.50	1483	0.12	7.50	114	--	--			
			11/19/2021	< 28 U	< 16 U	5440	236	13400	273	661	17.4	24.1	29.9	3.80	1.21	15.4	< 0.167 R	14.8	163	546	17.00	1419	0.34	7.53	170	--	1.5			
			02/17/2022	42.0	16.0	5120	179	10300	220 J	--	--	--	--	--	--	--	--	--	--	--	17.40	1527	0.14	7.43	-326	--	--			
			05/12/2022	464	78.8	5960	229	11800	256	814	29.9	30.0	13.1	2.74	1.09	14.5	--	9.53	--	--	15.50	1464	0.79	7.51	-43	--	--			
			08/05/2022	90.8	24.0	4770	172	12500	252	--	--	--	--	--	--	--	--	--	--	--	17.29	1251	0.95	6.48	50	--	--			
			10																											

**Table 1a. Groundwater Analytical Data—Q1 2019 to Q4 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs						Dissolved Gases					Metals					Conventionals					Field Parameters											
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethane ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L									
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																												
MW-178	-11.7 to -21.7 ft	Property Treatment Zone B	11/06/2019	< 3.98 U	< 3.06 U	5.28 J	24.6	877	14.3 J	7880	71.9	283	17.6	39.3	8.53	827	< 0.0227 U	< 0.387 U	170	1740	13.30	3395	0.15	6.62	-66	--	3.5									
			MW-182	-12.5 to -22.5 ft	Property Treatment Zone B	11/08/2019	1570	794	19200	89.4 J	1560	240 J	4150	22.2	149	12.6	86.8	7.64	198	0.0389 J	3.44 J	146	1610	16.70	2831	0.15	7.03	-133	--	3.0						
						MW-186	-12.7 to -22.7 ft	Property Treatment Zone B	10/31/2019	< 0.199 UJ	< 0.153 U	4.15	< 0.152 U	23.4	0.417	18.4	5.78	0.848	1.03	0.501	0.280	5.29	< 0.0227 U	31.4	62.9	320	15.10	992	0.63	7.54	-64	--	--			
									MW-167	-27.9 to -37.9 ft	Property Treatment Zone C	11/04/2019	0.326 J	< 0.297 U	14.6	0.599	17.3	0.436 J	121	25.7	5.17	8.58	0.849	0.345	19.60	< 0.0227 U	61.9	38.1	347	17.90	1051	0.43	7.76	-183	--	0.5

**Table 1a. Groundwater Analytical Data–Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gases					Metals					Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L			
Groundwater Preliminary Cleanup Level (PCUL) <sup>1</sup>				5	4	16	100	0.29																						
MW-171	-27.6 to -37.6 ft	Property Treatment Zone C	11/05/2019	< 1.99 U	< 1.53 U	509	1.47	13.3	5.49	10.8	< 0.296 U	0.380	0.231	3.63	0.190	10.2	0.0936 J	22.0	42.1	258	16.30	583	0.17	8.06	117	--	1.0			
			01/23/2020	0.407 J	0.687	81.9	0.281 J	20.7	1.19 J	19.5	< 0.296 U	0.695	0.580	9.73	0.200	4.99	< 0.0227 U	9.02	29.0	262	13.70	950	0.53	8.25	-218	5.6	0.5			
			04/02/2020	0.255 J	< 0.153 U	11.4	< 0.152 U	26.2	0.538 J	57.0	5.34	2.20	0.896	13.1	0.195	5.33	< 0.0227 U	5.27	31.2	271	13.80	595	0.30	8.20	-210	11.2	1.0			
			07/09/2020	0.103	0.288	1.53	< 0.0572 U	8.43	0.153	72.3	14.1	3.05	0.963	4.18	0.176	3.76	< 0.048 U	9.59	30.3	276	18.60	603	0.20	8.16	-155	5.1	1.0			
			11/03/2020	0.0460 J	0.277	32.6	0.289	56.1	1.24 J	177	60.8	8.30	1.56	2.40	0.203	8.64	--	12.9	--	--	16.40	757	0.27	8.03	-238	1.9	--			
			02/17/2021	0.101 J	1.02	588 J	4.50	396 J	12.5 J	--	--	--	--	--	--	--	--	--	--	--	13.20	907	0.35	7.78	-243	1.6	--			
			05/07/2021	< 1.4 U	< 0.8 U	1050	5.35 J	907	25.5 J	529	33.1	20.0	--	3.20	5.33	0.420	8.03	--	32.9	--	--	14.80	876	0.31	7.83	-223	8.0	--		
			08/10/2021	< 0.0280 U	0.333	1030	5.51	775	23.2	--	--	--	--	--	--	--	--	--	--	--	--	17.30	891	0.25	7.66	-138	9.2	--		
			11/19/2021	< 2.8 U	< 1.6 U	2290	< 5.72 U	1230	43.5	126	10.8	4.90	0.863	3.98	0.515	6.92	< 0.0835 U	17.0	87.1	308	15.50	828	0.41	7.97	174	--	1.5			
			02/17/2022	26.5	8.40	3160	7.20 J	1300	54 J	--	--	--	--	--	--	--	--	--	--	--	--	15.00	922	0.58	7.77	-343	--	--		
			05/12/2022	< 2.8 U	< 1.6 U	2770	9.40 J	1380	51.1 J	104	8.35	3.98	1.08	4.11	0.496	5.73	--	14.3	--	--	--	14.60	877	0.37	7.80	-118	--	--		
			08/04/2022	< 2.8 U	< 1.6 U	3670	13.9 J	1970	69.9 J	--	--	--	--	--	--	--	--	--	--	--	--	16.92	773	0.88	6.69	144	--	--		
			10/26/2022	< 2.8 U	9.30	3680	15.5 J	1820	67.7 J	424	26.4	16.0	4.89	2.66	0.548	7.08	< 0.048 U	12.0	102	326	18.30	903	0.89	7.68	--	--	1.2			
			05/11/2023	14.6	96.5	4660	14.3	1460	73.0	443	21.7	16.5	5.36	1.69	0.566	7.15	--	13.7	--	--	16.20	930	0.10	6.92	17	--	--			
			11/01/2023	< 7 U	94.8	4140	14.5 J	1410	66.1 J	551	20.8	20.0	6.72	3.68	0.682	6.97	0.0767 J	11.6	110	350	--	816	--	7.63	--	--	--	--		
			05/24/2024	60.3	211	7000	19.8 J	2250	111 J	706	20.4	26.0	6.61	1.68	0.585	6.95	--	12.0	--	--	16.10	1046	0.31	7.59	-126	--	--			
			11/15/2024	34.3	130 J	7840	16.5	2000	115 J	921	21.0	34.0	9.07	2.00	0.645	6.37	< 0.0884 U	11.5	116	336	17.10	1087	0.12	7.52	35	--	--			
			MW-175	-27.8 to -37.8 ft	Property Treatment Zone C	11/01/2019	1.25	1.73	258	6.03	41.5	3.42	323	16.4	12.1	1.67	0.800	0.178	32.1	< 0.0227 U	224	66.3	351	17.20	1442	0.41	7.56	-150	--	0.0
						01/28/2020	< 0.199 U	< 0.153 U	8.95	0.479 J	10.3	0.262 J	24.7	13.6	1.33	3.03	0.916	0.0503	13.4	< 0.0227 U	1.88 J	19.1	180	12.30	1010	0.94	9.66	-165	6.7	0.0
05/01/2020	< 0.3 U	< 0.19 U				0.478 J	0.188 J	5.75	0.0989 J	< 0.422 U	< 0.296 U	< 0.015 U	4.03	1.40	0.0531	8.71	< 0.048 U	< 0.594 U	16.2	199	15.90	424	0.37	8.48	-74	5.5	0.0			
07/09/2020	0.196	0.0830				0.400	< 0.0572 U	1.65	0.0323	< 0.422 U	16.3	0.542	4.72	1.48	0.0569	4.26	< 0.048 U	< 0.594 U	11.9	205	17.30	396	0.39	8.34	-160	7.4	0.5			
11/05/2020	< 0.028 U	< 0.016 U				0.744	1.99	3.58	0.0855	--	--	--	--	--	--	--	--	--	--	--	--	17.50	1378	0.24	7.42	-85	32.5	--		
02/04/2021	< 0.028 U	0.0480				0.698	5.29 J	2.55 J	0.103 J	--	--	--	--	--	--	--	--	--	--	--	--	14.60	1687	0.43	6.99	-456	3.0	--		
05/05/2021	< 0.0280 U	0.0240 J				0.305	3.60	1.12	0.0584 J	--	--	--	--	--	--	--	--	--	--	--	--	16.10	1767	0.25	7.04	128	3.8	--		
08/05/2021	< 0.0280 U	< 0.0160 U				0.171	2.16	0.377	0.0301	--	--	--	--	--	--	--	--	--	--	--	--	17.40	1605	0.65	7.02	-150	45.0	--		
11/30/2021	< 0.0280 U	< 0.0160 U				0.136	2.25	1.14	0.0429	< 0.422 U	110	3.70	5.05	5.57	1.86	11.8	< 0.1 UJ	0.144	72.2	819	16.70	1748	0.38	7.00	184	--	4.5			
02/22/2022	< 0.028 U	< 0.016 U				0.146	2.14	1.00	0.0396	--	--	--	--	--	--	--	--	--	--	--	--	14.00	1727	0.60	7.01	-122	--	--		
05/13/2022	0.0940 J	0.0430				0.194	1.55	0.572	0.0280 J	--	--	--	--	--	--	--	--	--	--	--	--	15.30	1800	0.12	7.05	-76	--	--		
08/11/2022	< 0.028 U	< 0.016 U				0.147	1.22	0.200	0.0173	--	--	--	--	--	--	--	--	--	--	--	--	17.80	1870	25.50	7.10	-84	--	--		
10/27/2022	1.41	0.0220 J				0.0740 J	1.22	0.0940 J	0.0235 J	< 0.422 U	567	18.9	32.2	15.9	2.84	18.8	< 0.048 U	< 0.594 U	82.8	1000	18.20	1830	0.32	6.90	-185	--	3.8			
05/11/2023	< 0.028 U	< 0.016 U				0.0500 J	0.921	0.421	0.0168 J	< 0.422 U	404	13.4	24.4	10.3	2.71	19.5	--	< 0.594 U	--	--	16.00	1934	0.12	6.92	77	--	--			
11/02/2023	< 0.028 U	< 0.016 U				2.95	0.876	2.58	0.0807	< 0.422 U	528	17.6	31.8	17.6	3.04	20.7	< 0.048 U	< 0.594 U	88.0	1100	17.30	1656	0.19	6.99	18	--	4.0			
05/28/2024	< 0.028 U	< 0.016 U				0.0830 J	0.535	< 0.0273 U	0.00637 J	< 0.422 U	462	15.4	35.5	14.4	3.29	26.7	--	1.83 J	--	--	16.58	1899	1.93	7.05	-139	--	--			
11/18/2024	< 0.028 U	< 0.016 U				0.637	0.941	8.45	0.151	62.4	512	19.3	30.2	12.6	3.11	29.7	< 0.0884 U	< 0.637 U	97.6	1030	16.50	2132	0.06	6.84	46	--	3.5			
MW-179	-27.2 to -37.2 ft	Property Treatment Zone C				11/06/2019	50.5	46.2 J	3780	< 15.2 U	533	48.3 J	222	< 0.296 U	7.91	29.4	21.6	9.13	145	< 0.0227 U	89.1	121	1180	14.30	2192	0.10	6.92	139	--	2.0
						01/27/2020	38.8	33.3	941	7.07	156	12.8	88.0	< 0.296 U	3.10	30.1	47.6	10.2	118	< 0.0227 U	8.17	121	1270	16.00	3085	--	6.75	-146	13.5	3.5
			04/02/2020	62.3	45.0	817	5.99 J	152	11.6 J	60.9	10.2	2.50	17.8	40.6	8.35	73.2	< 0.0227 U	10.1	122	1400	17.70	2665	4.43	6.55	-170	9.0	5.5			
			07/10/2020	27.3	19.6	939	7.40	105	11.8	< 0.422 U	4.30	0.140	22.2	36.2	7.68	68.5	< 0.048 U	32.9	149	1420	18.70	2650	0.10	6.59	-72	5.1	5.0			
			11/03/2020	36.1 J	19.6	17700	45.5	1670	210 J	121	4.77	4.47	25.6	10.6	2.64	31.2	--	13.2	--	--	17.70	1691	0.76	6.36	-80	1.0	--			
			02/18/2021	489	110	16600	279	31300	680	--	--	--	--	--	--	--	--	--	--	--	--	17.80	1601	0.95	6.44	-28	11.0	--		
			05/06/2021	< 7.00 U	21.3	4960	29.5 J	5860	145 J	675	20.0	20.0	28.8	9.2	2.19	57.8	--	< 0.594 U	--	--	15.10	1764	0.14	6.50	115	10.0	--			
			08/09/2021	9.16	< 4.00 U	790	30.6	2860	54.4	--	--	--	--	--	--	--	--	--	--	--	--	17.10	1844	0.89	6.53	111	--	--		
			11/30/2021	13.3 J	11.3	1810	< 14.3 U	6580	124 J	360	19.8	13.0	21.0	15.1	2.78	28.1	< 0.1 UJ	< 0.1 U	202	777	15.60	1965	0.43	6.48	182	--	6.5			
			02/17/2022	15.9	12.6	1400	10.2	1600	40.4 J	--	--	--	--	--	--	--	--	--	--	--	--	15.60	1943	0.50	6.28	187	--	--		
			05/10/2022	11.4	8.87	654	5.71	1940	38.0	63.9	4.59	2.43	4.03	14.1	2.67	22.5	--	0.701 J	--	--	17.00	1987	0.19	6.48	-157	--	--			
			08/04/2022	7.55	4.50 J	912	6.25 J	2990 J	57.5 J	--	--	--	--	--	--	--	--	--	--	--	--	17.40	2005	19.80	6.54	-66	--	--		
			10/25/2022	10.4 J	5.10	1120	5.75 J	1620	37.6 J	206	16.0	7.90	17.3	28.4	2.98	16.8	< 0.048 U	4.20 J	228	886	17.90	2078	0.26	6.34	-175	--	4.0			
			05/10/2023	6.50 J	3.28 J	672 J	2.65 J	976 J	22.7 J	137	19.5	5.53	14.3	6.70	3.02	20.5	--	< 0.594 U	--	--	16.50	1843	0.45	6.53	-151	--	--			
			11/01/2023	3.85 J	2.05	1570	6.10 J	1770	44.7 J	233	21.1	9.01	16.5	20.0	2.93	15.6	0.0846 J	< 0.594 U	213	983	17.30	2214	0.28	6.51	-149	--	1.5			
			05/23/2024	6.45 J	1.25 J	718 J	5.25 J	1750 J	35.6 J	7.71	< 0.296 U	0.275	0.608	34.9	2.65	16.6	--	2.35 J	--	--	16.70	2272	0.24	6.31	-91	--	--			
			11/12/2024	14.2																										

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs					Dissolved Gasses				Metals			Conventionals					Field Parameters						
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																			
MW-187	-27 to -37 ft	Property Treatment Zone C	11/01/2019	< 0.199 U	< 0.153 U	2.34	< 0.152 U	2.80	0.0689	< 0.422 U	< 0.296 U	< 0.015 U	0.0336	5.52	0.14	27.5	< 0.0227 U	21.6	24.5	193	9.00	671	0.35	7.22	-174	--	2.5
			01/29/2020	< 0.199 U	< 0.153 U	0.319 J	< 0.152 U	0.254 J	0.00735 J	< 0.422 U	< 0.296 U	< 0.015 U	0.291	1.59	0.132	2.82	0.0237 J	11.4	18.6	179	13.50	740	0.75	7.82	-104	1.1	0.5
			04/02/2020	< 0.199 U	< 0.153 U	0.234 J	< 0.152 U	< 0.118 U	0.00241 J	< 0.422 U	< 0.296 U	< 0.015 U	0.167	2.72	0.117	3.00	0.0308 J	14.9	18.5	201	12.70	389	0.44	7.34	-108	23.2	0.0
			07/08/2020	< 0.028 U	< 0.016 U	0.123	< 0.0572 U	< 0.0273 U	0.00127	< 0.422 U	< 0.296 U	< 0.015 U	0.0676	0.206	0.114	2.30	< 0.048 U	13.6	17.1	201	16.90	449	0.47	7.55	-99	6.0	0.0
			11/04/2020	< 0.028 U	< 0.016 U	0.631	< 0.0572 U	0.519	0.0148	--	--	--	--	--	--	--	--	--	--	--	16.60	694	0.43	7.82	-229	2.9	--
			02/16/2021	0.0780 J	< 0.016 U	0.241	< 0.0572 U	2.57 J	0.0441 J	--	--	--	--	--	--	--	--	--	--	--	12.40	922	0.55	7.65	-39	3.0	--
			05/07/2021	< 0.028 U	< 0.016 U	< 0.0276 U	< 0.0572 U	1.77	0.0283	--	--	--	--	--	--	--	--	--	--	--	14.30	1035	0.39	7.64	-218	3.2	--
			08/03/2021	< 0.0280 U	< 0.0160 U	0.204	< 0.0572 U	1.57 J	0.0272 J	--	--	--	--	--	--	--	--	--	--	--	17.30	1012	0.48	7.68	43	--	--
			11/18/2021	< 0.028 U	< 0.016 U	0.130	< 0.0572 U	0.823	0.0145	19.4	239	8.64	10.4	2.69	0.602	7.16	< 0.0835 U	9.70	75.3 J	524	13.60	908	1.45	7.44	-125	--	2.0
			02/16/2022	< 0.028 U	< 0.016 U	0.0770 J	< 0.0572 U	0.651	0.0112 J	--	--	--	--	--	--	--	--	--	--	--	13.30	1226	0.38	7.44	195	--	--
			05/12/2022	< 0.028 U	< 0.016 U	0.101	< 0.0572 U	0.583	0.0104	--	--	--	--	--	--	--	--	--	--	--	16.70	1239	0.42	7.49	-134	--	--
			08/05/2022	< 0.028 U	< 0.016 U	0.103	< 0.0572 U	0.617 J	0.0109 J	--	--	--	--	--	--	--	--	--	--	--	17.40	1383	0.50	7.53	-77	--	--
			10/26/2022	< 0.028 U	< 0.016 U	0.125	< 0.0572 U	0.274	0.00567	< 0.422 U	375	12.5	13.1	4.32	0.868	7.33	< 0.048 U	< 0.594 U	80.8	696	18.10	1384	0.48	7.34	-193	--	2.2
			05/11/2023	< 0.028 U	< 0.016 U	0.0930 J	< 0.0572 U	0.156	0.00346 J	2.22	385	12.9	20.1	4.30	1.08	8.70	--	0.644 J	--	--	15.50	1221	0.41	7.39	-1644	--	--
			11/02/2023	< 0.028 U	< 0.016 U	0.0800 J	< 0.0572 U	< 0.0273 U	0.000825 J	< 0.422 U	398	13.2	23.3	3.47	1.05	7.10	< 0.048 U	< 0.594 U	87.1	805	17.20	1488	1.11	7.50	-137	--	2.0
			05/24/2024	< 0.028 U	< 0.016 U	0.0750 J	< 0.0572 U	< 0.0273 U	0.000774 J	< 0.422 U	413	13.7	17.5	3.66	1.10	7.04	--	2.53 J	--	--	16.34	1584	1.91	7.47	-157	--	--
11/19/2024	< 0.028 U	< 0.016 U	0.0530 J	< 0.0572 U	< 0.0273 U	0.000547 J	< 0.422 U	442	14.7	22.3	4.10	1.12	8.38	< 0.0884 UJ	1.28 J	94.1	857	16.50	1796	0.24	7.39	-67	--	2.0			
MW-168	-43 to -53 ft	Property Treatment Zone D	11/04/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 UJ	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.378	0.254	2.44	< 0.0227 U	12.1	11.8	221	19.40	649	1.68	7.54	-92	--	0.0
			01/31/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.108	0.301	0.286	2.19	< 0.0227 U	11.0	10.9	204	19.70	639	--	8.27	-148	0.3	0.5
			05/01/2020	< 0.3 U	< 0.19 U	< 0.126 U	< 0.149 U	< 0.234 U	< 0.00374 U	< 0.422 U	< 0.296 U	< 0.015 U	0.598	2.55	0.276	3.46	< 0.048 U	11.3	12.3	223	16.10	557	0.44	7.46	-132	17.4	0.5
			07/09/2020	0.147	< 0.016 U	0.175	< 0.0572 U	< 0.0273 U	0.00269	18.1	< 0.296 U	0.645	1.60	7.06	0.319	2.16	< 0.048 U	< 0.594 U	12.0	256	17.30	451	0.24	8.86	-207	11.3	1.0
			11/05/2020	< 0.028 U	< 0.016 U	1.92	< 0.0572 U	0.407	0.0263	--	--	--	--	--	--	--	--	--	--	--	16.50	454	0.25	8.60	-116	5.7	--
			02/04/2021	< 0.028 U	< 0.016 U	0.490	< 0.0572 U	0.324	0.0102	--	--	--	--	--	--	--	--	--	--	--	14.50	454	0.21	7.69	42	--	--
			05/05/2021	< 0.0280 U	0.0320 J	1.29	< 0.0572 U	0.185	0.0165 J	--	--	--	--	--	--	--	--	--	--	--	14.30	743	0.43	7.66	-198	0.9	--
			08/10/2021	< 0.0280 U	0.0390 J	0.732	0.0650 J	0.531	0.0170 J	--	--	--	--	--	--	--	--	--	--	--	17.90	767	0.12	7.67	113	--	--
			11/30/2021	< 0.0280 U	0.0420	2.59	0.122 J	0.387	0.0345 J	< 0.422 U	270	9.00	16.1	1.91	0.94	7.1	0.13 J	5.92	27.9	370	18.30	771	0.47	7.32	-152	--	0.4
			02/22/2022	< 0.028 U	< 0.016 U	5.43	0.0700 J	0.932	0.0716 J	--	--	--	--	--	--	--	--	--	--	--	14.70	852	0.29	7.62	-290	--	--
			05/13/2022	< 0.028 U	0.0490	9.42	0.117 J	1.68	0.127 J	--	--	--	--	--	--	--	--	--	--	--	16.40	834	0.25	7.53	97	--	--
			08/05/2022	< 0.028 U	0.500	285	3.36	43.8	3.68	--	--	--	--	--	--	--	--	--	--	--	17.51	650	0.78	7.01	86	--	--
			10/28/2022	0.147	< 0.016 U	2.93	0.0850 J	6.68	0.139 J	32.7	276	10.3	12.8	2.82	1.18	10.3	0.206	4.28 J	35.9	434	18.20	867	0.14	7.55	--	--	0.6
			05/11/2023	< 0.028 U	< 0.016 U	0.536	0.0970 J	2.79	0.0512 J	44.3	306	11.8	12.7	8.93	1.27	11.7	--	2.00 J	--	--	16.40	882	0.13	7.62	-58	--	--
			11/02/2023	0.747	0.0500	23.0 J	0.693 J	22.4 J	0.608 J	17.5	332	11.7	16.9	5.78	1.12	11.7	0.593 J	1.57 J	43	503	17.40	--	7.64	--	6	--	2.0
			05/28/2024	< 0.028 U	< 0.016 U	4.55	0.151 J	6.03	0.145 J	3.12	279	9.39	17.2	8.83	1.18	13.8	--	0.986 J	--	--	15.30	537	5.08	7.64	7	--	--
11/19/2024	< 0.028 U	< 0.016 U	0.234	< 0.0572 U	1.58	0.0277	2.27 J	325	10.9 J	16.8	13.4 J	1.52	13.6	< 0.0884 R	1.29 J	42.9	510	17.10	1104	0.07	7.47	0	--	2.0			
MW-172	-42.5 to -52.5 ft	Property Treatment Zone D	11/05/2019	8810	3280	643	22.8	2.64	85.3	< 0.422 U	< 0.296 U	< 0.0453 U	0.0181	0.131	0.392	3.31	< 0.0227 U	22.1	31.00	213	21.20	494	1.79	7.65	268	--	--
			01/23/2020	31100	10100	623	38.1	< 59 U	272	19.4	7.66	0.946	0.301	0.355	1.03	4.93	< 0.0227 U	26.8	26.2	198	17.80	845	1.09	7.81	-99	0.7	0.0
			04/02/2020	9670	4480	452	< 76 U	< 59 U	97.1	< 0.422 U	< 0.296 U	< 0.015 U	0.0347	4.78	2.58	8.49	0.0315 J	41.8	22.6	201	20.30	537	0.34	7.62	-155	7.1	0.0
			07/09/2020	6570	4660	668	56.9	5.57	83.3	< 0.422 U	< 0.296 U	< 0.015 U	0.256	4.88	2.05	6.99	< 0.048 U	34.3	21.3	204	18.80	504	0.30	7.70	-1	0.5	0.2
			11/03/2020	5780	4130	582	44.1	12.9	73.8	21.3	16.5	1.31	0.893	1.82	1.90	8.82	--	33.9	--	--	18.30	576	0.21	7.54	-52	1.2	--
			02/17/2021	5370	3740	955	44.3	17.9	74.9	--	--	--	--	--	--	--	--	--	--	--	14.70	732	1.72	7.56	-106	2.1	--
			05/07/2021	1100	1410	538	20.4	21.0	23.7	< 0.422 U	< 0.296 U	< 0.015 U	4.77	5.67	0.850	4.91	--	23.6	--	--	14.60	553	0.20	7.76	102	12.0	--
			08/10/2021	203	576	440	14.3	33.9	11.1	--	--	--	--	--	--	--	--	--	--	--	17.80	656	0.28	7.52	86	--	--
			11/19/2021	1310	1290	798	28.2	15.2	26.8	< 0.422 U	< 0.296 U	< 0.015 U	2.57	0.534 J	1.58	6.70	0.137 J	25.2	20.2	249	16.70	572	0.95	7.81	-171	--	0.1
			02/17/2022	2890	2260	656	24.3	14.1	42.3	--	--	--	--	--	--	--	--	--	--	--	16.20	669	0.51	7.59	-195	--</	

**Table 1a. Groundwater Analytical Data-Q1 2019 to Q4 2024**  
 Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Monitoring Well	Elevation of Screened Interval (feet NAVD88)	Hydrogeologic Zone	Date	CVOCs							Dissolved Gases					Metals					Conventional					Field Parameters					
				Tetrachloroethene (PCE) ug/L	Trichloroethene (TCE) ug/L	cis-1,2-Dichloroethene (DCE) ug/L	trans-1,2-Dichloroethene ug/L	Vinyl Chloride ug/L	Total Chlorinated Ethenes umoles/L	Ethene ug/L	Ethane ug/L	Sum of Ethane + Ethene umoles/L	Methane mg/L	Total Iron mg/L	Total Manganese mg/L	Total Organic Carbon mg/L	Nitrate as Nitrogen mg/L	Sulfate mg/L	Chloride mg/L	Alkalinity, Total mg/L	Temperature deg C	Specific Conductance uS/cm	Dissolved Oxygen mg/L	pH pH units	Oxidation Reduction Potential mV	Turbidity NTU	Iron, Ferrous, Fe+2 mg/L				
<b>Groundwater Preliminary Cleanup Level (PCUL)<sup>1</sup></b>				<b>5</b>	<b>4</b>	<b>16</b>	<b>100</b>	<b>0.29</b>																							
MW-180	-42.7 to -52.7 ft	Property Treatment Zone D	11/06/2019	2.10 J	1.87 J	155	< 0.760 U	76.6	2.85 J	49.2	< 0.296 U	1.75	6.31	17.7	15.7	193	< 0.0227 U	86.8	50.8	940	18.10	1752	0.19	7.15	-11	--	2.5				
			01/24/2020	2.80	3.18	222	1.20	146	4.68 J	103	6.29	3.88	2.30	17.2	9.14	37.5	< 0.0227 U	97.8	46.9	623	16.40	2104	2.97	6.81	-60	--	1.0				
			04/01/2020	< 0.995 U	< 0.765 U	89.9	< 0.76 U	22.9	1.29	< 0.422 U	2.65	0.0881	12.7	19.6	5.00	40.9	0.0287 J	68.3	34.6	489	17.20	1105	1.79	6.78	-179	9.0	--				
			07/10/2020	0.614	1.58	50.7	0.628	17.8	0.832	< 0.422 U	< 0.296 U	< 0.015 U	13.6	20.1	3.17	23.1	< 0.048 U	63.1	31.8	397	19.00	875	0.10	6.85	-47	3.8	2.5				
			11/03/2020	0.335	1.08	156	1.31	59.0	2.58	33.2	6.99	1.42	21.7	14.1	3.53	25.3	--	55.5	--	--	17.70	1001	0.20	6.50	-161	1.5	--				
			02/18/2021	46.8	8.00	162	3.46	308	7.00	--	--	--	--	--	--	--	--	--	--	--	14.40	1128	0.47	6.64	-301	1.8	--				
			05/06/2021	1.29	1.68	407	2.83	237	8.06	41.2	8.59	1.75	20.6	15.8	4.09	29.1	--	40.4	--	--	15.90	1314	0.37	6.53	118	4.8	--				
			08/06/2021	< 0.700 U	0.625 J	228	1.65	120	4.30 J	--	--	--	--	--	--	--	--	--	--	--	18.30	1524	1.01	6.61	109	4.9	--				
			11/30/2021	1.33	4.27	304	2.93	237	7.00	98.3	36.5	4.72	23.0	20.9	5.52	28.1	< 0.1 UJ	23.3	44.6	755	16.00	1539	0.22	6.57	167	--	7.0	--			
			02/17/2022	2.18	3.78	662	5.59	368	12.8	--	--	--	--	--	--	--	--	--	--	--	15.80	1603	0.23	6.63	189	--	--	--			
			05/10/2022	< 0.14 U	2.86	556	3.53	576	15.0	83.4	28.1	3.91	12.5	18.7	6.08	27.7	--	24.5	--	--	16.40	1741	0.39	6.58	-189	--	--	--			
			08/04/2022	4.43	17.6 J	1750	12.0	994	34.3 J	--	--	--	--	--	--	--	--	--	--	--	16.70	1323	2.99	6.74	-48	--	--	--			
			10/26/2022	4.8 J	7.70	948	4.50 J	743	21.8 J	99.8	39.1	4.86	14.7	23.7	8.18	34.7	< 0.048 U	24.1	74.6	1150	18.10	2096	6.77	6.48	--	--	--	5.8			
			05/10/2023	4.75	4.25	2410	8.18	408	31.6	210	213	15.0	20.2	19.7	8.57	33.2	--	14.0	--	--	16.50	2162	0.39	6.44	-157	--	--	--			
			11/01/2023	46.3	116	4400	12.9	575	56.0	109	159	9.17	24.5	26.5	7.81	29.7	0.0659 J	27.0	167	1340	17.60	2449	1.09	6.49	-110	--	3.0	--			
			05/24/2024	60.3	158	4020	11.1	464	50.6	71.8	89.0	5.50	14.6	17.7	7.24	29.5	--	23.6	--	--	16.91	2496	2.09	6.44	-87	--	--	--			
			11/12/2024	165	247	4010	15.5	1090	61.9	80.7	207	9.80	18.5	19.2	7.74	38.8	< 0.0884 U	23.0	193	1340	17.30	2851	0.06	6.31	42	--	3.1	--			
MW-184	-42.5 to -52.5 ft	Property Treatment Zone D	11/08/2019	1590	733	79	2.77	< 11.8 U	16.2	< 0.422 U	< 0.296 U	< 0.0453 U	0.00835	0.0836 J	0.268	1.08	0.0284 J	14.3	10.8	156	17.10	316	1.35	7.83	229	--	0.0				
			01/27/2020	886	325	22.3	1.65	0.287 J	8.14 J	< 0.422 U	< 0.296 U	< 0.015 U	< 0.000287 U	0.256	0.332	1.35	0.065 J	13.4	8.94	141	13.70	656	0.81	7.75	-95	0.5	0.3				
			04/01/2020	< 1.99 U	< 1.53 U	370	< 1.52 U	< 1.18 U	3.82	5.11	< 0.296 U	0.182	0.00982	4.90	0.364	1.52	0.0277 J	6.06	8.68	152	18.00	324	0.07	7.44	-194	9.0	4.1	--			
			07/08/2020	154	88.4	75.7	0.646	0.971	2.44	< 0.422 U	< 0.296 U	< 0.015 U	1.31	0.392	0.581	1.94	< 0.048 U	18.4	10.9	160	18.60	366	0.30	7.56	14	1.7	0.2	--			
			11/04/2020	162	102	134	1.52 J	3.97	3.25 J	< 0.422 U	< 0.296 U	< 0.015 U	4.38	2.89	2.28	3.92	--	28.5	--	--	19.40	394	0.08	7.64	-81	2.8	--	--			
			02/19/2021	305	271	432	5.52	8.80	8.75	--	--	--	--	--	--	--	--	--	--	--	15.40	875	1.00	7.28	-59	7.7	--	--			
			05/06/2021	46.2	47.2	101	0.690 J	31.4	2.21 J	14.3	< 0.296 U	0.510	0.69	1.87	0.522	2.31	--	14.8	--	--	15.60	368	0.20	7.70	111	4.8	--	--			
			08/06/2021	179	171	196	3.39	25.7	4.98	--	--	--	--	--	--	--	--	--	--	--	18.20	587	0.12	7.32	103	4.7	--	--			
			11/18/2021	366	280	348	6.69	21.4	8.55	< 0.422 U	< 0.296 U	< 0.015 U	1.48	1.35	3.83	12.7	< 0.0835 U	34.3	19.9 J	298	16.60	638	0.78	7.38	132	--	0.5	--			
			02/16/2022	370	309	361	6.54	27.4	8.98	--	--	--	--	--	--	--	--	--	--	--	16.90	692	0.73	7.33	-239	--	--	--			
			05/10/2022	296	216	253	5.55	36.0	6.83	6.02	4.63	0.369	1.61	1.14	3.50	11.1	--	29.9	--	--	17.20	641	0.03	7.20	49	--	--	--			
			08/04/2022	276	189	210	4.20	55.5	6.33	--	--	--	--	--	--	--	--	--	--	--	17.87	550	0.79	6.79	98	--	--	--			
			10/25/2022	319 J	217	251	5.01	23.9	6.73 J	6.31	7.45	0.473	1.72	1.16	3.72	9.49	0.132	29.7	23.7	303	18.30	676	0.36	7.22	-190	--	0.02	--			
			05/10/2023	112	132	149	3.06	38.1	3.92	23.9	12.7	1.27	1.92	21.4	2.89	10.4	--	21.0	--	--	17.10	654	0.14	7.35	-91	--	--	--			
			11/02/2023	228	224	247	6.31	39.6	6.45	15.4	12.4	0.961	1.93	2.09	4.72	14.6	< 0.048 U	32.6	29.6	395	17.80	801	1.41	7.54	-85	--	0.5	--			
			05/23/2024	87.8 J	117	84.4	1.38 J	63.2	3.37 J	67.6	7.59	2.66	3.02	1.78	1.35	5.04	--	11.7	--	--	16.41	466	3.63	7.72	-126	--	--	--			
			11/11/2024	49.6 J	56.1	40.1	0.491	75.1	2.36 J	99.7	4.35	3.70	3.80	0.543	0.668	3.80	< 0.0884 U	7.5	22.0	207	17.10	362	0.26	7.35	-105	--	0.6	--			
MW-188	-42.2 to -52.2 ft	Property Treatment Zone D	10/31/2019	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.0453 U	< 0.000287 U	0.325	0.387	1.41	0.0231 J	38.7	22.0	196	18.50	657	1.92	7.34	-20	--	0.5				
			01/29/2020	< 0.199 U	< 0.153 U	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 U	< 0.422 U	< 0.296 U	< 0.015 U	0.102	0.668	0.460	1.31	< 0.0227 U	31.7	23.9	187	15.40	839	1.74	7.02	16	0.5	0.5				
			04/02/2020	< 0.199 U	< 0.153 UJ	< 0.0933 U	< 0.152 U	< 0.118 U	< 0.00194 UJ	< 0.422 U	< 0.296 U	< 0.015 U	0.204	4.98	0.476	1.03	< 0.0227 U	31.8	25.4	198	17.80	499	0.13	7.42	-223	5.0	4.2				
			07/08/2020	< 0.028 U	< 0.016 U	< 0.0276 U	0.0572	< 0.0273 U	0.000590	< 0.422 U	< 0.296 U	< 0.015 U	0.0661	2.39	0.444	0.958 J	< 0.048 U	36.2	22.5	204	17.90	514	0.30	7.49	-44	3.7	0.8				
			11/04/2020	< 0.028 U	< 0.016 U	0.220	< 0.0572 U	0.197	0.00542	--	--	--	--	--	--	--	--	--	--	--	18.40	581	0.26	7.45	-214	--	--	--			
			02/16/2021	0.0600 J	< 0.016 U	0.589	< 0.0572 U	5.14 J	0.0887 J	--	--	--	--	--	--	--	--	--	--	--	18.70	636	0.16	7.40	-417	--	--	--			
			05/07/2021	< 0.028 U	< 0.016 U	0.448	< 0.0572 U	2.14	0.0389	--	--	--	--	--	--	--	--	--	--	--	15.20	696	0.22	7.46	119	--	--	--			
			08/10/2021	< 0.0280 U	< 0.0160 U	0.322	< 0.0572 U	1.17	0.0220	--	--	--	--	--	--	--	--	--	--	--	15.40	692	0.13	7.36	-173	3.4	--	--			
			11/18/2021	< 0.028 U	< 0.016 U	0.162	< 0.0572 U	0.340	0.00711	< 0.422 U	78.4	2.61	4.05	1.22	0.521	2.52	< 0.0835 U	23.6	39.6 J	277	14.10	523	5.75	7.23	18	--	--	--			
			02/16/2022	< 0.028 U	< 0.016 U	0.160	< 0.0572 U	0.357	0.00736	--	--	--	--	--	--	--	--	--	--	--	16.90	666	0.15	7.52	201	--	--	--			
			05/12/2022	< 0.028 U	< 0.016 U	0.237	< 0.0572 U	0.330	0.00772	--	--	--	--	--	--	--	--	--	--	--	17.10	676	0.34	7.44	-93	--	--	--			
			08/05/2022	0.104	0.0310 J	0.343	< 0.0572 U	0.333 J	0.00973 J	--	--	--	--	--	--	--	--	--	--	--	18.50	679	0.42	7.30	-50	--	--	--			
			10/26/2022	< 0.028 U	< 0.016 U	0.104	< 0.0572 U	0.192	0.00414	< 0.422 U	24.1	0.801	0.927	1.19	0.579	1.97	< 0.048 U	24.4	41.4	264	18.70	651	0.60	7.18	-164	--	0.1	--			
			05/11/2023	< 0.028 U	< 0.016 U	0.0750 J	< 0.0572 U	0.113	0.00258 J	< 0.422 U	19.2	0.639	0.599	1.94	0.578	3.95	--	23.9	--	--	17.10	666	0.10	7.42	-58	--	--	--			
			11/03/2023	< 0.028 U	< 0.016 U	0.103	< 0.0572 U	0.135	0.00322	< 0.422 U	23.3	0.775	0.883	2.03	0.667	2.05	0.078 J	20.4	42.5	298	17.60	676	2.57	7.31	84	--	2.0	--			
			05																												

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
<b>Shallow Zone</b>					
FMW-143	9th Ave N ROW, E side	32.69	03/01/24	12.14	20.55
			05/21/24	12.75	19.94
			09/03/24	13.61	18.06
			11/04/24	13.60	19.09
MW-8	Roy Aloha Shops Property, NE corner	33.19	02/28/24	10.90	22.29
			05/20/24	11.36	21.83
			09/03/24	12.18	21.01
			11/05/24	11.66	21.53
MW-9	8th Ave N ROW, E side	40.74	03/01/24	15.01	25.73
			05/20/24	15.91	24.83
			09/03/24	15.23	25.51
			11/04/24	Not Measured	--
MW121	8th Ave N ROW, E side	41.72	03/01/24	15.63	26.09
			05/20/24	17.09	24.63
			09/03/24	17.68	24.04
			11/04/24	12.69	29.03
MW125	Valley St ROW, N side	43.55	03/01/24	17.67	25.88
			05/20/24	18.17	25.38
			09/04/24	17.02	26.53
			11/04/24	18.03	25.52
MW-154	Roy St ROW, S side	52.57	03/01/24	22.97	29.60
			05/20/24	25.14	27.43
			09/03/24	25.89	26.68
			11/04/24	25.34	27.23
MW-155	Roy St ROW, S side	44.05	03/01/24	17.70	26.35
			05/20/24	20.01	24.04
			09/03/24	21.00	23.05
			11/04/24	20.62	23.43
MW-159	8th Ave N ROW, E side	42.79	03/01/24	18.21	24.58
			05/20/24	18.99	23.80
			09/03/24	19.47	23.32
			11/04/24	19.17	23.62
MW-210	Valley St ROW, N side	26.56	03/01/24	Not Measured	--
			06/04/24	7.22	19.34
			09/03/24	8.50	18.06
			11/04/24	8.36	18.20
MW-214	Valley St ROW, S side	27.32	03/01/24	10.62	16.70
			05/21/24	8.30	19.02
			09/03/24	9.34	17.98
			11/04/24	Not Measured	--
MW-301	Valley St ROW, S side	53.54	03/01/24	20.40	33.14
			05/20/24	22.20	31.34
			09/03/24	21.56	31.98
			11/04/24	21.65	31.89
MW-305	Roy St ROW, S side	59.86	03/01/24	20.55	39.31
			05/20/24	32.34	27.52
			09/03/24	32.57	27.29
			11/04/24	32.60	27.26
MW-310	Alley E of Roy Aloha Shops Property	32.48	02/28/24	9.04	23.44
			05/20/24	9.99	22.49
			09/03/24	11.15	21.33
			11/04/24	10.86	21.62
MW-312	Alley E of Roy Aloha Shops Property	34.99	02/28/24	11.39	23.60
			05/20/24	12.78	22.21
			09/03/24	14.12	20.87
			11/04/24	14.31	20.68
MW-313	Alley E of Roy Aloha Shops Property	39.53	02/28/24	19.46	20.07
			05/20/24	20.07	19.46
			09/03/24	20.78	18.75
			11/04/24	20.88	18.65
MW-320	9th Ave N ROW, W side	33.57	03/01/24	12.64	20.93
			05/20/24	13.36	20.21
			09/03/24	14.25	19.32
			11/04/24	14.33	19.24
MW-332	Roy St ROW, N side	35.72	03/01/24	15.14	20.58
			05/20/24	15.33	20.39
			09/03/24	16.56	19.16
			11/04/24	16.69	19.03

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
MW-337	Lake Union Park, N end	27.51	03/01/24	9.45	18.06
			05/20/24	8.75	18.76
			09/03/24	9.57	17.94
			11/04/24	9.64	17.87
MW-339	Lake Union Park, S end	28.06	03/01/24	9.31	18.75
			05/20/24	9.11	18.95
			09/03/24	10.16	17.90
			11/04/24	10.26	17.80
R-MW5	Dexter Ave N ROW, E side	57.01	03/01/24	20.69	36.32
			05/20/24	23.08	33.93
			09/03/24	21.68	35.33
			11/04/24	20.87	36.14
R-MW6	8th Ave N ROW, W side	44.52	03/01/24	22.17	22.35
			05/20/24	26.53	17.99
			09/03/24	24.10	20.42
			11/04/24	18.61	25.91
SCL-MW101	Alley E of Roy Aloha Shops Property	30.02	02/28/24	7.22	22.80
			06/04/24	7.44	22.58
			09/03/24	8.44	21.58
			11/04/24	7.97	22.05
SCL-MW105	Alley E of Roy Aloha Shops Property	30.77	02/28/24	9.80	20.97
			05/20/24	10.15	20.62
			09/03/24	10.82	19.95
			11/04/24	10.77	20.00
SCS-2	Roy Aloha Shops Property, E center	39.16	02/28/24	15.92	23.24
			05/20/24	16.75	22.41
			09/03/24	17.73	21.43
			11/05/24	17.85	21.31
<b>Intermediate A Zone</b>					
BB-8	Roy St ROW, S side	43.64	03/01/24	16.10	27.54
			05/20/24	19.02	24.62
			09/03/24	20.03	23.61
			11/04/24	18.89	24.75
FMW-142	9th Ave N ROW, E side	32.52	03/01/24	13.35	19.17
			05/21/24	13.38	19.14
			09/03/24	14.13	18.39
			11/04/24	14.20	18.32
GEI-1	Block 37 Property, SW quadrant	27.95	03/01/24	9.09	18.86
			05/21/24	8.88	19.07
			09/03/24	9.75	18.20
			11/04/24	9.53	18.42
GEI-MW-1	Block 79E Property, N end	30.30	03/01/24	11.18	19.12
			05/23/24	11.20	19.10
			09/03/24	11.80	18.50
			11/04/24	11.89	18.41
MW107	8th Ave N ROW, W side	43.01	03/01/24	15.80	27.21
			05/20/24	18.22	24.79
			09/03/24	19.07	23.94
			11/04/24	17.77	25.24
MW108	Alley E of Roy Aloha Shops Property	32.78	02/28/24	13.06	19.72
			05/20/24	13.27	19.51
			09/03/24	13.79	18.99
			11/04/24	13.83	18.95
MW109	Alley E of Roy Aloha Shops Property	34.87	02/28/24	15.40	19.47
			05/20/24	11.40	23.47
			09/03/24	16.20	18.67
			11/04/24	16.22	18.65
MW110	Alley E of Roy Aloha Shops Property	39.67	05/20/24	20.30	19.37
			09/03/24	20.92	18.75
			11/04/24	20.98	18.69
MW115	9th Ave N ROW, W side	34.10	03/01/24	14.98	19.12
			05/20/24	15.21	18.89
			09/03/24	15.79	18.31
			11/04/24	15.81	18.29
MW116	9th Ave N ROW, W side	31.34	03/01/24	12.04	19.30
			05/20/24	12.07	19.27
			09/03/24	12.83	18.51
			11/04/24	12.87	18.47
MW119	9th Ave N ROW, W side	37.42	03/01/24	17.91	19.51
			05/20/24	18.40	19.02
			09/04/24	18.96	18.46
			11/04/24	18.95	18.47

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
MW120	8th Ave N ROW, E side	39.94	03/01/24	16.30	23.64
			05/20/24	17.37	22.57
			09/03/24	17.35	22.59
			11/04/24	17.47	22.47
MW127	8th Ave N ROW, E side	39.04	03/01/24	Not Measured	--
			05/20/24	16.78	22.26
			09/03/24	16.97	22.07
			11/04/24	17.11	21.93
MW-142	8th Ave N ROW, E side	42.12	03/01/24	18.10	24.02
			05/20/24	18.63	23.49
			09/03/24	18.86	23.26
			11/04/24	18.75	23.37
MW-144R	8th Ave N ROW, E side	42.46	03/01/24	20.17	22.29
			05/20/24	18.48	23.98
			09/03/24	Not Measured	--
			11/04/24	22.43	20.03
MW-146	Roy St ROW, S side	52.34	03/01/24	23.16	29.18
			05/20/24	25.94	26.40
			09/03/24	26.47	25.87
			11/04/24	25.44	26.90
MW-156	8th Ave N ROW, E side	41.24	03/01/24	19.50	21.74
			05/20/24	18.12	23.12
			09/03/24	18.28	22.96
			11/04/24	18.28	22.96
MW-189	Valley St ROW, S side	47.99	03/01/24	21.03	26.96
			05/20/24	22.01	25.98
			09/03/24	21.95	26.04
			11/04/24	21.91	26.08
MW-302	Dexter Ave N ROW, E side	56.90	03/01/24	25.47	31.43
			05/20/24	26.33	30.57
			09/03/24	26.40	30.50
			11/04/24	26.01	30.89
MW-306	Roy St ROW, S side	59.48	03/01/24	34.85	24.63
			05/20/24	35.11	24.37
			09/03/24	35.25	24.23
			11/04/24	35.25	24.23
MW-308	Alley E of Roy Aloha Shops Property	30.15	02/28/24	10.42	19.73
			05/20/24	10.41	19.74
			09/03/24	11.04	19.11
			11/05/24	11.23	18.92
MW-315	Mercer St ROW, N side	49.18	03/01/24	21.74	27.44
			05/20/24	24.00	25.18
			09/04/24	24.43	24.75
			11/04/24	23.73	25.45
MW-317	9th Ave N ROW, W side	31.35	03/01/24	12.05	19.30
			05/20/24	12.03	19.32
			09/03/24	12.60	18.75
			11/04/24	12.61	18.74
MW-325	Mercer St ROW, N side	40.90	03/01/24	21.18	19.72
			05/20/24	21.85	19.05
			09/04/24	22.35	18.55
			11/04/24	22.38	18.52
MW-327	Lake Union Park, S end	28.15	03/01/24	9.23	18.92
			05/20/24	9.05	19.10
			09/03/24	9.97	18.18
			11/04/24	10.62	17.53
MW-330	Valley St ROW, N side	51.67	03/01/24	21.65	30.02
			05/20/24	22.71	28.96
			09/03/24	22.52	29.15
			11/04/24	22.40	29.27
MW-331	Alley E of Roy Aloha Shops Property	30.43	02/28/24	10.24	20.19
			05/20/24	9.97	20.46
			09/03/24	10.93	19.50
			11/04/24	10.96	19.47
MW-333	900 Roy St, S end	31.10	03/01/24	12.05	19.05
			05/20/24	12.20	18.90
			09/03/24	12.80	18.30
			11/04/24	12.65	18.45
MW-344	SDOT Mercer Parcels Property, NW quadrant	52.70	03/01/24	23.63	29.07
			05/20/24	26.27	26.43
			09/04/24	26.91	25.79
			11/04/24	25.85	26.85

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
<b>Intermediate B Zone</b>					
<b>FMW-141</b>	Alley E of Roy Aloha Shops Property	35.15	03/01/24	Not Measured	--
			05/21/24	15.85	19.30
			09/03/24	16.60	18.55
			11/04/24	16.67	18.48
<b>HMW-9IB</b>	SDOT Mercer Parcels Property, SW quadrant	57.89	03/01/24	32.54	25.35
			05/20/24	34.04	23.85
			09/04/24	34.25	23.64
			11/04/24	33.60	24.29
<b>MW111</b>	Alley E of Roy Aloha Shops Property	36.38	02/28/24	17.12	19.26
			05/20/24	17.55	18.83
			09/03/24	17.85	18.53
			11/04/24	17.88	18.50
<b>MW112/ MW112R<sup>4</sup></b>	Dexter Ave N ROW, E side	Not Surveyed	03/01/24	35.20	--
			05/20/24	35.65	--
			09/03/24	35.91	--
			11/04/24	29.97	--
<b>MW126</b>	Alley E of Roy Aloha Shops Property	30.94	02/28/24	12.29	18.65
			05/20/24	11.77	19.17
			09/03/24	12.71	18.23
			11/04/24	12.69	18.25
<b>MW-143</b>	8th Ave N ROW, E side	42.04	03/01/24	19.29	22.75
			05/20/24	19.26	22.78
			09/03/24	19.62	22.42
			11/04/24	19.36	22.68
<b>MW-145R</b>	8th Ave N ROW, E side	42.00	03/01/24	20.19	21.81
			05/20/24	20.75	21.25
			09/03/24	Not Measured	--
			11/04/24	20.88	21.12
<b>MW-147</b>	Roy St ROW, S side	51.85	03/01/24	32.01	19.84
			05/20/24	29.82	22.03
			09/03/24	30.19	21.66
			11/04/24	30.08	21.77
<b>MW-148</b>	Roy St ROW, S side	43.91	03/01/24	24.04	19.87
			05/20/24	24.50	19.41
			09/03/24	24.97	18.94
			11/04/24	25.92	17.99
<b>MW-157<sup>6</sup></b>	8th Ave N ROW, E side	41.22	03/01/24	19.75	21.47
			05/20/24	20.09	21.13
			09/03/24	20.22	21.00
			11/04/24	20.38	20.84
<b>MW-190</b>	Valley St ROW, S side	48.95	03/01/24	27.09	21.86
			05/20/24	28.04	20.91
			09/03/24	29.02	19.93
			11/04/24	29.06	19.89
<b>MW-303</b>	Dexter Ave N ROW, E side	57.27	03/01/24	34.40	22.87
			05/20/24	35.30	21.97
			09/03/24	35.04	22.23
			11/04/24	34.62	22.65
<b>MW-307</b>	Roy St ROW, S side	60.21	03/01/24	40.32	19.89
			05/20/24	41.27	18.94
			09/03/24	40.90	19.31
			11/04/24	40.76	19.45
<b>MW-309</b>	Alley E of Roy Aloha Shops Property	29.97	02/28/24	10.24	19.73
			05/20/24	10.38	19.59
			09/03/24	10.91	19.06
			11/04/24	10.93	19.04
<b>MW-311</b>	Alley E of Roy Aloha Shops Property	32.98	02/28/24	13.03	19.95
			05/20/24	13.40	19.58
			09/03/24	13.71	19.27
			11/04/24	13.78	19.20
<b>MW-314</b>	Alley E of Roy Aloha Shops Property	39.19	02/28/24	19.69	19.50
			05/20/24	20.10	19.09
			09/03/24	20.68	18.51
			11/04/24	20.73	18.46
<b>MW-316</b>	Mercer St ROW, N side	49.44	03/01/24	28.70	20.74
			05/20/24	29.77	19.67
			09/04/24	30.20	19.24
			11/04/24	30.15	19.29
<b>MW-318</b>	9th Ave N ROW, W side	31.36	03/01/24	12.37	18.99
			05/20/24	12.41	18.95
			09/03/24	13.03	18.33
			11/04/24	13.10	18.26

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
MW-322	9th Ave N ROW, W side	33.13	03/01/24	14.20	18.93
			05/20/24	14.22	18.91
			09/03/24	14.83	18.30
			11/04/24	14.90	18.23
MW-334	900 Roy St, S end	31.22	03/01/24	Not Measured	--
			05/20/24	12.55	18.67
			09/03/24	13.14	18.08
			11/04/24	13.16	18.06
MW-335	Mercer St ROW, N side	34.26	03/01/24	15.67	18.59
			05/20/24	15.36	18.90
			09/03/24	16.23	18.03
			11/04/24	16.18	18.08
MW-338	Lake Union Park, N end	27.38	03/01/24	9.00	18.38
			05/20/24	8.51	18.87
			09/03/24	9.36	18.02
			11/04/24	9.39	17.99
MW-340	Lake Union Park, S end	28.02	03/01/24	10.00	18.02
			05/20/24	9.30	18.72
			09/03/24	10.10	17.92
			11/04/24	10.05	17.97
MW-345	SDOT Mercer Parcels Property, NW quadrant	52.61	03/01/24	26.07	26.54
			05/20/24	27.36	25.25
			09/04/24	Not Measured	-
			11/21/24	27.76	24.85
MW-346	SDOT Mercer Parcels Property, NW quadrant	51.63	03/01/24	25.70	25.93
			05/20/24	28.30	23.33
			09/04/24	28.74	22.89
			11/04/24	27.69	23.94
MW-347	SDOT Mercer Parcels Property, NW quadrant	52.70	03/01/24	27.09	25.61
			05/20/24	29.41	23.29
			09/04/24	29.91	22.79
			11/04/24	29.00	23.70
MW-348	SDOT Mercer Parcels Property, SW quadrant	53.84	03/01/24	28.24	25.60
			05/20/24	30.54	23.30
			09/04/24	31.11	22.73
			11/04/24	28.90	24.94
MW-349	SDOT Mercer Parcels Property, SW quadrant	55.58	03/01/24	30.99	24.59
			05/20/24	32.56	23.02
			09/04/24	32.85	22.73
			11/04/24	32.41	23.17
MW-350	SDOT Mercer Parcels Property, NW quadrant	57.55	03/01/24	33.80	23.75
			05/20/24	34.85	22.70
			09/04/24	35.12	22.43
			11/04/24	34.97	22.58
MW-351	Roy St ROW, S side	38.1	03/01/24	17.55	20.55
			05/20/24	17.90	20.20
			09/03/24	18.50	19.60
			11/04/24	18.51	19.59
W-MW-01	8th Ave N ROW, W side	44.50	03/01/24	15.10	29.78
			05/20/24	24.20	20.68
			09/03/24	19.61	25.27
			11/04/24	23.58	21.30
W-MW-02 <sup>5</sup>	8th Ave N ROW, W side	42.89	03/01/24	18.38	25.08
			05/08/24	Not Measured	--
			09/03/24	19.15	24.31
			11/04/24	18.73	24.73
<b>Deep Zone</b>					
FMW-129	SDOT Mercer Parcels Property, NE quadrant	38.31	03/01/24	19.30	19.01
			05/20/24	19.68	18.63
			09/04/24	20.24	18.07
			11/04/24	20.27	18.04
FMW-131	Block 37 Property, SE quadrant	27.85	03/01/24	9.95	17.90
			05/21/24	9.61	18.24
			09/03/24	8.59	19.26
			11/04/24	7.67	20.18
FMW-137	Alley E of Block 38W Property	30.09	03/01/24	11.77	18.32
			05/21/24	11.78	18.31
			09/03/24	12.26	17.83
			11/04/24	12.22	17.87
FMW-140	900 Roy St Property, S end	31.71	03/01/24	13.14	18.57
			05/21/24	13.05	18.66
			09/06/24	13.58	18.13
			11/04/24	13.68	18.03

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
GEI-2	Block 37 Property, NW quadrant	29.38	03/01/24	11.15	18.23
			05/21/24	11.02	18.36
			09/03/24	11.65	17.73
			11/04/24	11.71	17.67
MW102	Valley St ROW, S side	49.66	03/01/24	31.25	18.41
			05/20/24	31.84	17.82
			09/03/24	31.79	17.87
			11/04/24	31.59	18.07
MW103	Alley E of Roy Aloha Shops Property	35.86	02/28/24	17.16	18.70
			05/20/24	17.60	18.26
			09/03/24	17.72	18.14
			11/04/24	17.71	18.15
MW104	8th Ave N ROW, W side	42.68	03/01/24	23.88	18.80
			05/20/24	24.56	18.12
			09/03/24	24.56	18.12
			11/04/24	24.35	18.33
MW105	Roy St ROW, S side	44.12	03/01/24	25.40	18.72
			05/20/24	25.72	18.40
			09/03/24	26.05	18.07
			11/04/24	26.02	18.10
MW106	SDOT Mercer Parcels Property, NW quadrant	51.99	03/01/24	33.46	18.53
			05/20/24	34.02	17.97
			09/04/24	34.04	17.95
			11/04/24	33.86	18.13
MW113	9th Ave N ROW, W side	32.91	03/01/24	14.00	18.91
			05/20/24	14.05	18.86
			09/03/24	14.60	18.31
			11/04/24	14.66	18.25
MW122	Alley E of Roy Aloha Shops Property	30.03	02/28/24	11.39	18.64
			05/20/24	11.40	18.63
			09/03/24	11.82	18.21
			11/04/24	11.89	18.14
MW123	Westlake Ave N ROW, W side	27.50	03/01/24	8.87	18.63
			05/20/24	Not Measured	--
			09/03/24	9.29	18.21
			11/04/24	9.34	18.16
MW124	Valley St ROW, S side	56.74	03/01/24	38.30	18.44
			05/20/24	38.97	17.77
			09/03/24	38.83	17.91
			11/04/24	38.63	18.11
MW128	Westlake Ave N ROW, E side	28.59	03/01/24	10.54	18.05
			05/20/24	10.09	18.50
			09/03/24	10.70	17.89
			11/04/24	10.72	17.87
MW-138	Dexter Ave N ROW, E side	57.03	03/01/24	38.47	18.56
			05/20/24	39.22	17.81
			09/03/24	39.09	17.94
			11/04/24	38.91	18.12
MW-153	Roy St ROW, S side	54.35	03/01/24	36.61	17.74
			05/20/24	36.60	17.75
			09/03/24	36.44	17.91
			11/04/24	36.34	18.01
MW-158A	8th Ave N ROW, E side	41.09	03/01/24	22.45	18.64
			05/20/24	22.97	18.12
			09/03/24	22.94	18.15
			11/04/24	22.78	18.31
MW-160	8th Ave N ROW, W side	42.03	03/01/24	23.45	18.58
			05/20/24	24.19	17.84
			09/03/24	24.16	17.87
			11/04/24	23.96	18.07
MW-161	8th Ave N ROW, W side	43.84	03/01/24	25.27	18.57
			05/20/24	26.02	17.82
			09/03/24	26.03	17.81
			11/04/24	26.81	17.03
MW-304	Dexter Ave N ROW, E side	57.08	03/01/24	38.58	18.50
			05/20/24	39.36	17.72
			09/03/24	39.21	17.87
			11/04/24	39.02	18.06
MW-319	9th Ave N ROW, W side	31.31	03/01/24	12.35	18.96
			05/20/24	12.27	19.04
			09/03/24	12.95	18.36
			11/04/24	12.99	18.32

**Table 1b. Groundwater Depths and Elevations for 2024**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Location	Location Description	TOC Elevation <sup>1</sup> (feet)	Date	Depth to Water <sup>2</sup> (feet bTOC)	Groundwater Elevation <sup>3</sup> (feet)
MW-323	9th Ave N ROW, W side	34.38	03/01/24	15.64	18.74
			05/20/24	15.83	18.55
			09/03/24	16.17	18.21
			11/04/24	16.20	18.18
MW-324	Roy St ROW, N side	33.71	03/01/24	14.87	18.84
			05/20/24	14.85	18.86
			09/03/24	15.52	18.19
			11/04/24	15.55	18.16
MW-326	Mercer St ROW, N side	40.97	03/01/24	26.88	14.09
			05/20/24	22.76	18.21
			09/04/24	22.95	18.02
			11/04/24	22.82	18.15
MW-326R	Mercer St ROW, N side	41.5	03/01/24	Not Measured	--
			05/20/24	23.19	18.31
			09/04/24	22.34	19.16
			11/04/24	23.25	18.25
MW-328	Lake Union Park, S end	28.09	03/01/24	9.72	18.37
			05/20/24	9.50	18.59
			09/03/24	10.09	18.00
			11/04/24	10.11	17.98
MW-329	Westlake Ave N ROW, E side	28.93	03/01/24	10.62	18.31
			05/20/24	10.43	18.50
			09/03/24	11.02	17.91
			11/04/24	11.04	17.89
MW-336	Mercer St ROW, N side	33.31	03/01/24	14.84	18.47
			05/20/24	14.94	18.37
			09/03/24	15.29	18.02
			11/04/24	15.25	18.06
MW-341	Lake Union Park, S end	28.11	03/01/24	9.86	18.25
			05/20/24	9.55	18.56
			09/03/24	10.15	17.96
			11/04/24	10.18	17.93
MW-342	Valley St ROW, S side	27.37	03/01/24	9.30	18.07
			05/20/24	8.85	18.52
			09/03/24	9.59	17.78
			11/04/24	9.64	17.73
MW-343	Valley St ROW, S side	27.16	03/01/24	9.30	17.86
			05/20/24	8.90	18.26
			09/03/24	Not Measured	--
			11/04/24	9.56	17.60
<b>South Lake Union</b>					
M.P. B	S. Lake Union Park Octagonal Landing SE of footbridge	23.94	03/01/24	10.21	13.73
			05/20/24	5.15	18.79
			09/03/24	6.19	17.75
			11/04/24	6.63	17.31

**Notes:**

Table 1b provides a summary of data collected in 2024. Prior data is available in the 2024 Q3 and Q4 Groundwater and Soil Vapor Data Report dated May 7, 2025

1. TOC elevations surveyed relative to North American Vertical Datum of 1988 (NAVD88) in multiple surveys by Bush, Roed & Hitchings, Inc. of Seattle, Washington, as reported in the 2024 Q3 and Q4 Groundwater and Soil Vapor Data Report dated May 7, 2025

2. As measured in feet below a fixed spot on the well casing rim.

3. Calculated by subtracting the depth to groundwater from the TOC elevation.

4. Well MW112 was decommissioned and replaced with MW112R in August 2023.

5. Well has periodically contained emulsified vegetable oil (EVO). When EVO is observed, a depth to water measurement is not recorded.

Not Measured = depth to water was not recorded due to the well being inaccessible or containing EVO

Dry = depth to water was not recorded because there was no groundwater present in the well

-- = groundwater elevation could not be calculated from the available data

ROW = right-of-way

TOC = top of casing

**Table 2. Proposed Well Construction Details**

Project No. AS240461, American Linen Supply Co Dexter Ave Site, 700 Dexter Ave N, Seattle, Washington

Well Number	Well Zone	Ground Surface Elevation <sup>1</sup> (ft NAVD88)	Approximate Well Screen Dimensions				Well Completion Type <sup>2,3</sup>	Well Pairing	Well Position	Phase 1 Injection Reagent <sup>4</sup>	Phase 1 Sampling	
			Screen Length (ft)	Depth (ft bgs)		Elevation (ft NAVD88)						
				Top	Bottom	Top						Bottom
<b>Injection Wells on the East Side of 8th Avenue North</b>												
DIA-1	Intermediate A	41	20	41	61	0	-20	Single well	--	--	EVO	Yes
DIA-2	Intermediate A	42	20	42	62	0	-20	Single well	--	--	EVO	--
DIA-3	Intermediate B	41	20	61	81	-20	-40	Single well	--	--	--	Yes
DIA-4	Intermediate A	42	20	42	62	0	-20	Single well	--	--	EVO	--
DIA-5	Intermediate A	42	20	42	62	0	-20	Single well	--	--	EVO	--
DIA-6	Intermediate A	42	20	42	62	0	-20	Single well	--	--	EVO	--
DIA-7	Intermediate B	42	20	62	82	-20	-40	Single well	--	--	--	Yes
<b>Injection Wells in the Alley</b>												
DIA-8	Intermediate A	31	20	31	51	0	-20	Dual well	DIA-8/DIA-9	Upper	Lactate, no bioaugmentation	Yes
DIA-9	Deep	31	15	76	91	-45	-60	Dual well	DIA-8/DIA-9	Lower	--	Yes
DIA-10	Intermediate A	32	20	32	52	0	-20	Dual well	DIA-10/DIA-11	Upper	Lactate, no bioaugmentation	--
DIA-11	Deep	32	15	100	115	-68	-83	Dual well	DIA-10/DIA-11	Lower	--	Yes
DIA-12	Intermediate A	33	20	33	53	0	-20	Single well	--	--	Lactate, no bioaugmentation	--
DIA-13	Intermediate A	34	20	34	54	0	-20	Single well	--	--	Lactate, no bioaugmentation	--
DIA-14	Intermediate A	34	15	34	49	0	-15	Dual well	DIA-14/DIA-15	Upper	Lactate, no bioaugmentation	--
DIA-15	Deep	34	15	79	94	-45	-60	Dual well	DIA-14/DIA-15	Lower	--	Yes
DIA-16	Intermediate B	34	15	49	64	-15	-30	Dual well	DIA-16/DIA-17	Upper	EVO	--
DIA-17	Deep	34	15	102	117	-68	-83	Dual well	DIA-16/DIA-17	Lower	--	Yes
DIA-18	Intermediate B	35	15	45	60	-10	-25	Single well	--	--	EVO	--
DIA-19	Intermediate B	35	15	45	60	-10	-25	Dual well	DIA-19/DIA-20	Upper	EVO	--
DIA-20	Deep	35	20	98	118	-63	-83	Dual well	DIA-19/DIA-20	Lower	EVO	Yes
DIA-21	Intermediate B	36	15	46	61	-10	-25	Dual well	DIA-21/DIA-22	Upper	EVO	--
DIA-22	Deep	36	20	99	119	-63	-83	Dual well	DIA-21/DIA-22	Lower	EVO	--
DIA-23	Intermediate B	36	15	46	61	-10	-25	Dual well	DIA-23/DIA-24	Upper	EVO	--
DIA-24	Deep	36	20	99	119	-63	-83	Dual well	DIA-23/DIA-24	Lower	EVO	--
DIA-25	Deep	36	15	81	96	-45	-60	Single well	--	--	--	Yes
DIA-26	Intermediate B	37	15	47	62	-10	-25	Dual well	DIA-26/DIA-27	Upper	EVO	Yes
DIA-27	Deep	37	20	100	120	-63	-83	Dual well	DIA-26/DIA-27	Lower	EVO	--
DIA-28	Intermediate A	37	15	30	45	7	-8	Dual well	DIA-28/DIA-29	Upper	--	Yes
DIA-29	Deep	37	20	100	120	-63	-83	Dual well	DIA-28/DIA-29	Lower	EVO	--
DIA-30	Intermediate A	39	15	32	47	7	-8	Dual well	DIA-30/DIA-31	Upper	Lactate	--
DIA-31	Deep	39	20	102	122	-63	-83	Dual well	DIA-30/DIA-31	Lower	EVO	--
DIA-32	Intermediate A	39	15	32	47	7	-8	Dual well	DIA-32/DIA-33	Upper	Lactate	--
DIA-33	Deep	39	20	102	122	-63	-83	Dual well	DIA-32/DIA-33	Lower	--	--
DIA-34	Intermediate A	40	15	33	48	7	-8	Dual well	DIA-34/DIA-35	Upper	Lactate	--
DIA-35	Deep	40	20	103	123	-63	-83	Dual well	DIA-34/DIA-35	Lower	--	--
DIA-36	Intermediate A	40	15	33	48	7	-8	Dual well	DIA-36/DIA-37	Upper	Lactate	--
DIA-37	Deep	40	20	103	123	-63	-83	Dual well	DIA-36/DIA-37	Lower	--	Yes
DIA-38	Deep	40	15	85	100	-45	-60	Single well	--	--	--	Yes
<b>Injection Wells on the West Side of 9th Avenue North</b>												
DIA-39	Deep	32	15	97	112	-65	-80	Single well	--	--	--	Yes
DIA-40	Intermediate B	32	15	52	67	-20	-35	Dual well	DIA-40/DIA-41	Upper	--	Yes
DIA-41	Deep	32	15	82	97	-50	-65	Dual well	DIA-40/DIA-41	Lower	--	Yes
DIA-42	Intermediate B	33	15	53	68	-20	-35	Single well	--	--	EVO	--
DIA-43	Intermediate B	33	15	53	68	-20	-35	Dual well	DIA-43/DIA-44	Upper	EVO	--
DIA-44	Deep	33	15	98	113	-65	-80	Dual well	DIA-43/DIA-44	Lower	--	Yes
DIA-45	Intermediate B	34	15	54	69	-20	-35	Single well	--	--	EVO	--
DIA-46	Intermediate B	34	15	54	69	-20	-35	Dual well	DIA-46/DIA-47	Upper	EVO	--
DIA-47	Deep	34	15	99	114	-65	-80	Dual well	DIA-46/DIA-47	Lower	ZVI/EVO	--
DIA-48	Intermediate B	34	15	54	69	-20	-35	Dual well	DIA-48/DIA-49	Upper	EVO	Yes
DIA-49	Deep	34	15	99	114	-65	-80	Dual well	DIA-48/DIA-49	Lower	ZVI/EVO	--
DIA-50	Deep	34	15	99	114	-65	-80	Single well	--	--	ZVI/EVO	--
DIA-51	Deep	35	15	100	115	-65	-80	Single well	--	--	ZVI/EVO	--
DIA-52	Intermediate B	35	15	55	70	-20	-35	Dual well	DIA-52/DIA-53	Upper	--	Yes
DIA-53	Deep	35	15	85	100	-50	-65	Dual well	DIA-52/DIA-53	Lower	--	Yes
DIA-54	Deep	35	15	100	115	-65	-80	Single well	--	--	ZVI/EVO	--
DIA-55	Deep	35	20	75	95	-40	-60	Single well	--	--	--	Yes
DIA-56	Intermediate B	36	15	56	71	-20	-35	Dual well	DIA-56/DIA-57	Upper	--	Yes
DIA-57	Deep	36	20	96	116	-60	-80	Dual well	DIA-56/DIA-57	Lower	--	Yes

**Notes:**

1. Ground surface elevations were estimated using publicly available 2021 King County LIDAR data.
2. "Single well" completion means one injection well installed per boring
2. "Dual well" completion means two injection wells installed in a single boring with a well seal between the two well screens
4. All wells receiving injection will be bioaugmented except where noted.

**Abbreviations:**

- bgs = below ground surface
- DIA = Downgradient Interim Action
- EVO = emulsified vegetable oil
- ft = feet
- NAVD88 = relative to the North American Vertical Datum of 1988
- TBD = to be determined
- ZVI = zero valent iron
- = well not paired, not receiving injection, or not being sampled in Phase 1

Table 3

Revised 2025 Groundwater and Soil Vapor Monitoring Plan  
American Linen Supply Co Dexter Ave Site  
700 Dexter Avenue North, Seattle, Washington

Sampling Location	Well Location	Well or Probe Depth (feet bgs)	Well or Probe Screen Elevation (feet NAVD88)	Quarterly Water Levels	Sampling Purpose	Proposed 2025 Monitoring																				Rationale for Change
						First Quarter					Second Quarter					Third Quarter					Fourth Quarter					
						VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		
								Full Suite	Limited Suite			Full Suite	Limited Suite			VFA	Microbial			Full Suite	Limited Suite			VFA	Microbial	
<b>Shallow Zone Wells</b>																										
FMW-143	9th Ave N ROW	28	10 to 5	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW121	8th Ave N ROW	25	26.7 to 16.7	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW125	Valley Street ROW	30	28.6 to 13.6	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-154	Roy Street ROW	35	28.1 to 18.1	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-155	Roy Street ROW	30	24.4 to 14.4	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-159	8th Ave N ROW	30.4	22.9 to 12.9	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-210	Valley St E of Westlake Ave N	20	17.1 to 7.1	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-214	Valley St E of Westlake Ave N	17	20.8 to 10.8	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-301	Valley Street ROW near MW102	28.3	35.6 to 25.6	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-305	Dexter Ave N ROW, S of Roy St	32.8	37.4 to 27.4	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-310	Alley near MW108	23.8	19.2 to 9.2	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-312	Alley near MW103	25.8	19.9 to 9.9	X (t)	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-313	Alley near MW110	29.5	20.4 to 10.4	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-320	9th Ave N, near MW113	25.5	18.6 to 8.6	X (t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-332	N sidewalk of Roy St, E of MW-313	30.3	16.0 to 6.0	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-337	Near Lake Union, east of MW123	19.7	18.1 to 8.1	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-339	Near Lake Union, near MW-327	20.1	18.2 to 8.2	X (t)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-8	800 Aloha St Parcel	19	28.7 to 14.2	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-9	8th Ave N ROW	22	34.1 to 19.1	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
R-MW5	Dexter Ave N ROW	30	42.4 to 27.4	X	Upgradient	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
R-MW6	8th Ave N ROW	22	33.3 to 23.3	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
SCL-MW101	Alley near MW-309	15	25.5 to 15.5	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
SCL-MW105	Alley near MW126	30	11.3 to 1.3	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SCS-2	800 Aloha St Parcel	21	28.2 to 18.2	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>Intermediate A Zone Wells</b>																										
BB-8	Roy Street ROW	40	14.0 to 4.0	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
DIA-1	East Side of 8th Ave N	TBD	0 to -20	Q3 only	Injections	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
DIA-8	Alley between 8th & 9th Ave	TBD	0 to -20	Q3 only	Injections	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
DIA-28	Alley between 8th & 9th Ave	TBD	7 to -8	Q3 only	Injections	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
FMW-142	9th Ave N ROW	42.5	-4.6 to -9.6	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
GEI-1	630 Westlake Ave N	36.8	1.2 to -8.8	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GEI-MW-1	9th Ave N ROW, N of MW-317	59.8	-9.7 to -29.7	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW107	8th Ave N ROW	45	8.8 to -1.2	X	IA	X	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW108	Alley between 8th & 9th Ave	50	-7.2 to -17.2	X	Plume	–	–	–	–	X	–	–	X	X	X	X	–	–	–	–	–	X	–	X	–	X
MW109	Alley between 8th & 9th Ave	45	-0.0 to -10.0	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW110	Alley between 8th & 9th Ave	45	4.7 to -5.3	X (t)	Plume	X	–	–	X	X	–	–	X	X	X	X	–	–	–	–	–	X	–	X	–	X
MW115	9th Ave N ROW	45	-0.6 to -10.6	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW116	9th Ave N ROW	45	-3.0 to -13.0	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW119	9th Ave N ROW S of Roy St	45	2.7 to -7.3	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW120	8th Ave N ROW	50	-0.0 to -10.0	X	Plume	–	–	–	–	X	–	–	X	–	–	–	–	–	–	–	–	X	–	X	–	–
MW127	8th Ave N ROW	50	-1.0 to -11.0	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-142	8th Ave N ROW	50	2.4 to -7.6	X (t)	IA	–	–	–	–	X	–	–	X	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-144R	8th Ave N ROW	50.1	2.8 to -7.3	X	IA	–	–	–	–	X	–	–	X	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-146	Roy Street ROW	49.8	12.9 to 2.9	X	IA	–	–	–	–	X	–	–	X	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-156	8th Ave N ROW	49.6	2.0 to -8.0	X	IA	–	–	–	–	X	–	–	X	X	X	X	–	–	–	–	–	X	–	X	–	X
MW-189	Valley Street ROW, next to MW102	58.8	-1.2 to -11.2	X	IA	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	X	–	–
MW-302	Dexter Ave N ROW, W of MW-151	64.3	3.0 to -7.0	X	Upgradient	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-306	Dexter Ave N ROW, S of Roy St	52.8	17.2 to 7.2	X (t)	Upgradient	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-308	Alley north of MW122	45.1	-4.7 to -14.7	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-315	Mercer St ROW, S of the Property	47.4	12.2 to 2.3	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-317	9th Ave N, north of MW116	38.2	3.4 to -6.6	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-325	Mercer St ROW, W of 9th Ave N	44.5	7.0 to -3.0	X (t)	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-327	E of Westlake Ave N near lake	34.8	3.6 to -6.3	X (t)	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-330	Across Valley St from MW-301	62.1	-0.1 to -10.1	X	Plume	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-331	North end of alley near MW126	45.5	-4.3 to -14.3	X	Plume	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-333	N side of Roy St near FMW-140	43.2	-1.5 to -11.5	X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-344	SDOT Mercer Parcel - NW Quadrant	49.7	13.6 to 3.6	X	SDOT IA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–
MW-351	SDOT Mercer Parcel - NW Quadrant	45	Yet to be surveyed	X	SDOT IA	–	–	–	–	X	–	–	–	–	–	–	–	–	–	–	–	X	–	–	–	–

Table 3

Revised 2025 Groundwater and Soil Vapor Monitoring Plan  
 American Linen Supply Co Dexter Ave Site  
 700 Dexter Avenue North, Seattle, Washington

Sampling Location	Well Location	Well or Probe Depth (feet bgs)	Well or Probe Screen Elevation (feet NAVD88)	Quarterly Water Levels	Sampling Purpose	Proposed 2025 Monitoring																				Rationale for Change	
						First Quarter				Second Quarter				Third Quarter				Fourth Quarter									
						Geochem		Geochem		Geochem		Geochem		Geochem		Geochem		Geochem		Geochem							
						VOCs	GRO	Full Suite	Limited Suite	VOCs	GRO	Full Suite	Limited Suite	VFA	Microbial	VOCs	GRO	Full Suite	Limited Suite	VFA	Microbial	VOCs	GRO	Full Suite	Limited Suite		VFA
<b>Intermediate B Zone Wells</b>																											
DIA-3	East Side of 8th Ave N	TBD	-20 to -40	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-7	East Side of 8th Ave N	TBD	-20 to -40	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-26	Alley between 8th & 9th Ave	TBD	-10 to -25	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-40	W side of 9th Ave N	TBD	-20 to -35	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-48	W side of 9th Ave N	TBD	-20 to -35	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-52	W side of 9th Ave N	TBD	-20 to -35	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIA-56	W side of 9th Ave N	TBD	-20 to -35	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FMW-141	Alley Between 8th & 9th Ave	57.5	-12.1 to -22.1	X	Plume	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
HMW-9IB	SDOT Mercer Parcels, NW quadrant	67.0	-1.6 to -11.6	X	SDOT IA	X	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW111	Alley Between 8th & 9th Ave	80	-33.5 to -43.5	X (t)	Plume	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW112	Dexter Ave N ROW	85	-17.2 to -27.2	X	Upgradient	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW126	Alley Between 8th & 9th Ave	95	-54.1 to -64.1	X (t)	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-143	8th Ave N ROW east of Property	80	-27.7 to -37.6	X (t)	IA	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-145R	8th Ave N ROW east of Property	80.2	-27.5 to -37.5	X	IA	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-147	Roy Street ROW south of Property	80	-17.6 to -27.6	X	IA	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-148	Roy Street ROW SE of Property	80	-25.7 to -35.7	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-157	8th Ave N ROW east of Property	79.8	-28.3 to -38.2	X	IA	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-190	Valley Street ROW, next to MW102	88.8	-30.2 to -40.2	X	IA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-303	Dexter Ave N ROW, NW of MW130	81.4	-13.8 to -23.8	X	Upgradient	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-307	Dexter Ave N ROW, S of Roy St	82.8	-12.4 to -22.4	X (t)	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-309	Alley north of MW122	72.4	-32.0 to -42.0	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-311	Alley near MW108	72.2	-29.1 to -39.1	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-314	Alley near MW110	77.8	-28.0 to -38.0	X (t)	Plume	X	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-316	Mercer St ROW, S of the Property	69.8	-10.0 to -20.0	X (t)	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-318	9th Ave N, north of MW116	64.8	-23.1 to -33.1	X	Plume	-	-	-	-	X	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-322	9th Ave N, adjacent to MW113	64.7	-21.3 to -31.3	X (t)	Plume	-	-	-	-	X	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-334	N side of Roy St near FMW-140	63	-21.7 to -31.7	X	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-335	N side of Mercer St, E of MW-326	70.8	-25.6 to -35.6	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-338	Near Lake Union, next to MW-337	54.4	-16.6 to -26.6	X	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-340	Near Lake Union, next to MW-327	54.4	-16.1 to -26.1	X	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-345	SDOT Mercer Parcels, NW quadrant	64.7	-1.6 to -11.6	X	SDOT IA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-346	SDOT Mercer Parcels, NW quadrant	64.23	-2.2 to -12.2	X	SDOT IA	X	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-347	SDOT Mercer Parcels, NW quadrant	64.34	-1.3 to -13.3	X	SDOT IA	X	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-348	SDOT Mercer Parcels, SW quadrant	68.87	-4.6 to -14.6	X	SDOT IA	X	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-349	SDOT Mercer Parcels, SW quadrant	68.92	-2.8 to -12.8	X	SDOT IA	X	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-350	SDOT Mercer Parcels, NW quadrant	69.73	-1.7 to -10.7	X	SDOT IA	X	-	-	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
W-MW-01	8th Ave N ROW east of Property	80	-25.1 to -35.1	X	IA	X	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
W-MW-02	8th Ave N ROW east of Property	80	-26.3 to -36.3	X	IA	X	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3

Revised 2025 Groundwater and Soil Vapor Monitoring Plan  
American Linen Supply Co Dexter Ave Site  
700 Dexter Avenue North, Seattle, Washington

Sampling Location	Well Location	Well or Probe Depth (feet bgs)	Well or Probe Screen Elevation (feet NAVD88)	Quarterly Water Levels	Sampling Purpose	Proposed 2025 Monitoring																				Rationale for Change								
						First Quarter				Second Quarter				Third Quarter				Fourth Quarter																
						Geochem		Geochem		Geochem		Geochem		Geochem		Geochem		Geochem		Geochem														
						VOCs	GRO	Full Suite	Limited Suite	VOCs	GRO	Full Suite	Limited Suite	VFA	Microbial	VOCs	GRO	Full Suite	Limited Suite	VFA	Microbial	VOCs	GRO	Full Suite	Limited Suite		VFA	Microbial						
<b>Deep Zone Wells</b>																																		
DIA-9	Alley between 8th & 9th Ave	TBD	-45 to -60	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-11	Alley between 8th & 9th Ave	TBD	-68 to -83	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-15	Alley between 8th & 9th Ave	TBD	-45 to -60	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-17	Alley between 8th & 9th Ave	TBD	-68 to -83	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-20	Alley between 8th & 9th Ave	TBD	-63 to -83	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-25	Alley between 8th & 9th Ave	TBD	-45 to -60	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-37	Alley between 8th & 9th Ave	TBD	-63 to -83	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-38	Alley between 8th & 9th Ave	TBD	-45 to -60	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-39	W side of 9th Ave N	TBD	-65 to -80	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-41	W side of 9th Ave N	TBD	-50 to -65	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-44	W side of 9th Ave N	TBD	-65 to -80	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-53	W side of 9th Ave N	TBD	-50 to -65	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-55	W side of 9th Ave N	TBD	-40 to -60	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
DIA-57	W side of 9th Ave N	TBD	-60 to -80	Q3 only	Injections	-	-	-	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-				
FMW-129	SDOT property S of Roy St	89.2	-45.6 to -50.6	X	Plume	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem			
FMW-131	630 Westlake Ave N	72.5	-34.7 to -44.7	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-			
FMW-137	Mercer St N of 520 Westlake Ave N	85	-39.9 to -54.9	X	Plume	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem		
FMW-140	900 Roy Street	80	-38.0 to -48.0	X	Plume	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem		
GEI-2	630 Westlake Ave N	60.5	-21.1 to -31.1	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW102	Valley Street ROW	125	-65.8 to -75.8	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW103	Alley Between 8th & 9th Ave	113.5	-67.6 to -77.6	X	Plume	X	-	-	X	X	-	-	X	-	-	-	X	-	-	X	-	-	X	-	X	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem; adding Q3 for wells in RO		
MW104	8th Ave N ROW	129	-76.3 to -86.3	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW105	Roy Street ROW	140	-85.3 to -95.3	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW106	West of Roy St	140	-78.0 to -88.0	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW113	9th Ave N ROW	80	-36.8 to -46.8	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem		
MW122	Alley Between 8th & 9th Ave	115	-75.0 to -85.0	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW123	Westlake Ave N ROW	80	-42.5 to -52.5	X	Plume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW124	Valley Street ROW	120	-53.8 to -63.8	X (t)	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW128	Westlake Ave N ROW	70	-30.8 to -40.8	X	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem	
MW-138	Dexter Ave N ROW	115	-47.6 to -57.6	X	IA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-153	Roy St ROW W of MW106	130	-65.3 to -75.3	X (t)	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-158A	8th Ave N, near MW-9	100	-48.2 to -58.5	X	IA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-160	8th Ave N, N of MW104	128	-75.4 to -85.4	X (t)	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-161	8th Ave N, S of MW107	140	-85.6 to -95.6	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-304	Dexter Ave N ROW, NW of MW130	115.2	-47.6 to -57.6	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-		
MW-319	9th Ave N, north of MW116	84.5	-42.8 to -52.8	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem	
MW-323	9th Ave N, adjacent to MW113	110	-65.4 to -75.4	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem; adding Q3 for wells in RO	
MW-324	9th Ave N, adjacent to MW115	76.3	-32.1 to -42.1	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem	
MW-326	Mercer St ROW, W of 9th Ave N	100	-48.7 to -58.7	X (t)	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-326R	Mercer St ROW, W of 9th Ave N	100.6	Yet to be surveyed	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
MW-328	E of Westlake Ave N near lake	74.5	-36.1 to -46.1	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem	
MW-329	Westlake Ave N ROW, near MW128	108.3	-69.0 to -79.0	X (t)	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem	
MW-336	N side of Mercer St, E of MW-326	95.3	-51.6 to -61.6	X	Plume	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	
MW-341	Near Lake Union, next to MW-327	105.2	-66.8 to -76.8	X	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem
MW-342	S side of Valley St, E of MW-214	70.1	-32.4 to -42.4	X	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem
MW-343	S side of Valley St, E of MW-214	107.7	-71.5 to -81.5	X	Plume	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	Deep zone DIA-area pre-injection geochemical baseline and annual Q4 geochem

Table 3

Revised 2025 Groundwater and Soil Vapor Monitoring Plan  
 American Linen Supply Co Dexter Ave Site  
 700 Dexter Avenue North, Seattle, Washington

Sampling Location	Well Location	Well or Probe Depth (feet bgs)	Well or Probe Screen Elevation (feet NAVD88)	Quarterly Water Levels	Sampling Purpose	Proposed 2025 Monitoring																				Rationale for Change			
						First Quarter				Second Quarter				Third Quarter				Fourth Quarter											
						VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem					
								Full Suite	Limited Suite			Full Suite	Limited Suite			VFA	Microbial			Full Suite	Limited Suite			VFA	Microbial		Full Suite	Limited Suite	VFA
<b>Basement Wells – Treatment Zone A</b>																													
MW-165	NE quadrant of the Property near 8th Ave N	22.7	1.2 to -8.8	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-169	Near the center of the Property	22.7	1.2 to -8.8	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-173	SE quadrant of the Property near 8th Ave N	21.7	2.2 to -7.8	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-177	SW quadrant of the Property near Dexter Ave N	21.6	2.3 to -7.7	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-181	SW quadrant of the Property near Roy St	22.4	1.5 to -8.5	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-185	SE quadrant of the Property near Roy St	22.6	1.4 to -8.6	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
<b>Basement Wells – Treatment Zone B</b>																													
MW-166	NE quadrant of the Property near 8th Ave N	36.5	-12.6 to -22.6	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-170	Near the center of the Property	36.7	-12.8 to -22.8	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-174	SE quadrant of the Property near 8th Ave N	36.2	-12.3 to -22.3	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-178	SW quadrant of the Property near Dexter Ave N	35.6	-11.7 to -21.7	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-182	SW quadrant of the Property near Roy St	36.4	-12.5 to -22.5	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-186	SE quadrant of the Property near Roy St	36.6	-12.7 to -22.7	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
<b>Basement Wells – Treatment Zone C</b>																													
MW-167	NE quadrant of the Property near 8th Ave N	51.8	-27.9 to -37.9	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-171	Near the center of the Property	51.5	-27.6 to -37.6	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-175	SE quadrant of the Property near 8th Ave N	51.7	-27.8 to -37.8	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-179	SW quadrant of the Property near Dexter Ave N	51.1	-27.2 to -37.2	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-183	SW quadrant of the Property near Roy St	51.3	-27.4 to -37.4	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-187	SE quadrant of the Property near Roy St	50.9	-27.0 to -37.0	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
<b>Basement Wells – Treatment Zone D</b>																													
MW-168	NE quadrant of the Property near 8th Ave N	66.9	-43.0 to -53.0	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-172	Near the center of the Property	66.4	-42.5 to -52.5	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-176	SE quadrant of the Property near 8th Ave N	66.6	-42.7 to -52.7	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-180	SW quadrant of the Property near Dexter Ave N	66.6	-42.7 to -52.7	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-184	SW quadrant of the Property near Roy St	66.4	-42.5 to -52.5	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
MW-188	SE quadrant of the Property near Roy St	66.1	-42.2 to -52.2	X	IA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	X	-	-	-	-
<b>Total Primary Samples or Measurements</b>				<b>141</b>		<b>12</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>106</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>5</b>	<b>5</b>	<b>36</b>	<b>0</b>	<b>1</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>0</b>	<b>74</b>	<b>0</b>	<b>5</b>	<b>5</b>		
Duplicates				-		1	0	0	1	6	0	0	4		1	2	0	1	2		0	7	0	4	0			1	
Field Blanks				-		1	0	0	1	6	0	0	4		1	2	0	1	2		0	7	0	4	0			1	
Trip Blanks				-		1	0	0	0	6	0	0	0		0	2	0	0	0		0	7	0	0	0			0	
<b>Total Samples or Measurements</b>				<b>141</b>		<b>15</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>71</b>		<b>7</b>	<b>42</b>	<b>0</b>	<b>3</b>	<b>36</b>		<b>0</b>	<b>150</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>5</b>	<b>5</b>		
Estimated Days Per Event				1		3	-	-	-	22	-	-	-		-	8	-	-	-		-	33	-	-	-	-	-	-	
Estimated Person Days Per Event				6		3	-	-	-	22	-	-	-		-	8	-	-	-		-	33	-	-	-	-	-	-	
Sampling Days Using Two Samplers				-		1.5	-	-	-	11	-	-	-		4	-	-	-		-	17	-	-	-	-	-	-		

Table 3

Revised 2025 Groundwater and Soil Vapor Monitoring Plan  
 American Linen Supply Co Dexter Ave Site  
 700 Dexter Avenue North, Seattle, Washington

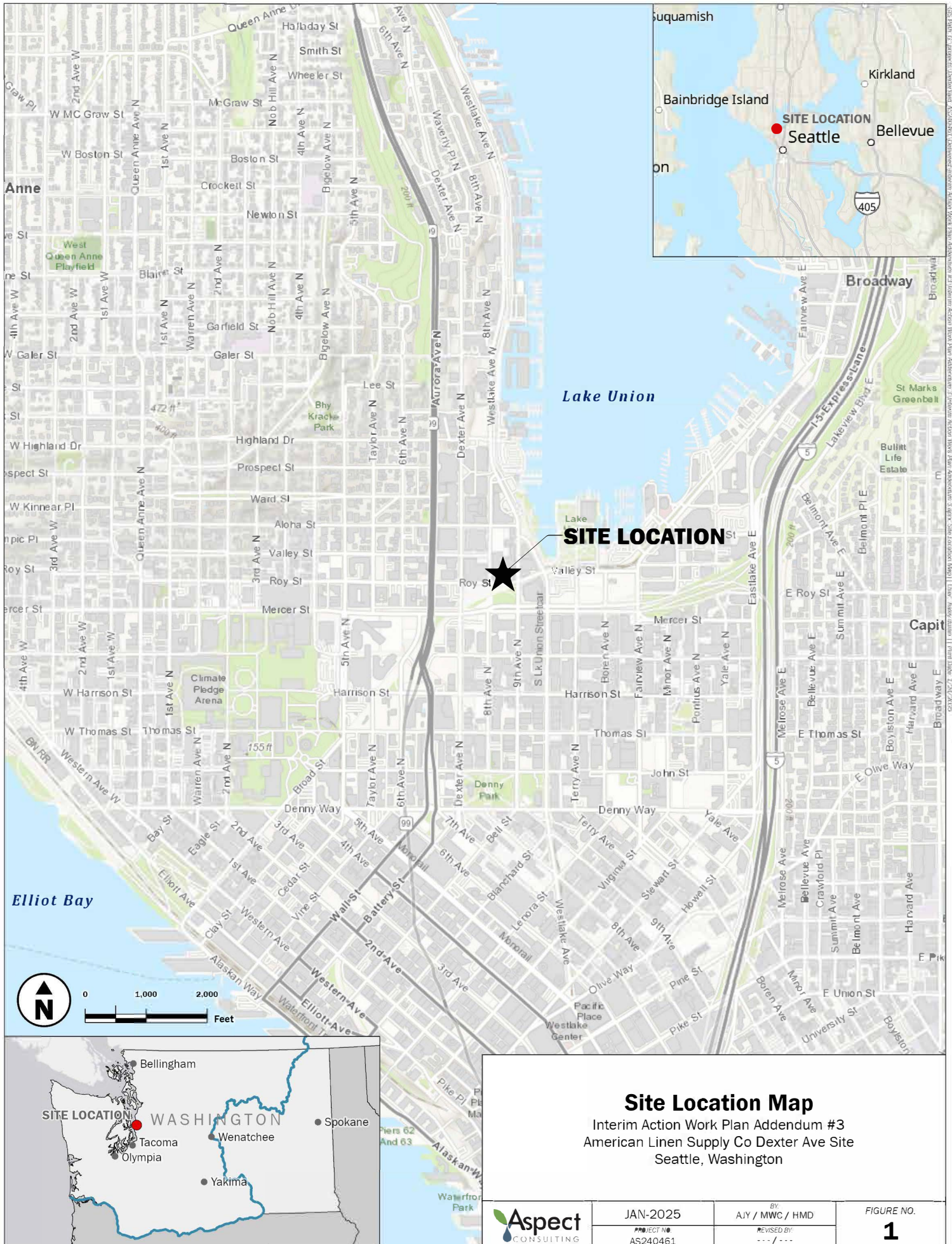
Sampling Location	Well or Probe Screen Elevation (feet NAVD88)	Well or Probe Depth (feet bgs)	Quarterly Water Levels	Sampling Purpose	Proposed 2025 Monitoring																				Rationale for Change						
					First Quarter					Second Quarter					Third Quarter					Fourth Quarter											
					VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem		VOCs	GRO	Geochem								
							Full Suite	Limited Suite			Full Suite	Limited Suite			VFA	Microbial			Full Suite	Limited Suite			VFA	Microbial		Full Suite	Limited Suite	VFA	Microbial		
<b>Shallow Soil Vapor Probes</b>																															
SV-04	S side of the Roy St ROW, near MW-148	6	38.6 to 38.1	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-06	S side of the Roy St ROW, near MW-146	6	47.9 to 47.4	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-09	W side of 9th Ave N ROW, S of MW-320	6	35.3 to 34.8	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-10	N side of Valley St ROW, E of MW-330	6	46.3 to 45.8	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-12	N side of Valley St ROW, W of MW125	6	39.1 to 38.6	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-14	N sidewalk of Roy St, near the alley	6	35.4 to 34.9	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-16	E side of 8th Ave N ROW, near MW-144R	6	37.5 to 37.0	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-17	E side of 8th Ave N ROW, near SV02	6	36.6 to 36.1	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-18	E side of 8th Ave N ROW, near MW121	6	36.6 to 36.1	-	Soil Vapor	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	
SV-19	W sidewalk of 9th Ave N, near MW115	6	29.7 to 29.2	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-21	Alley E of 800 Aloha Street, near FMW-141	6	29.8 to 29.3	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-23	Alley E of 800 Aloha Street, near MW-311	6	27.9 to 27.4	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-25	Sidewalk next to 801 Dexter Ave N	6	52.7 to 52.2	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-28	Sidewalk next to 717 Dexter Ave N	6	53.1 to 52.6	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Deep Soil Vapor Probes</b>																															
SV01	E sidewalk of 8th Ave N ROW	12.3	30.4 to 29.9	-	Soil Vapor	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	
SV02	E sidewalk of 8th Ave N ROW	11.8	32.1 to 31.6	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV03	E sidewalk of 8th Ave N ROW	12.8	31.8 to 31.3	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-05	S side of the Roy St ROW, near MW-148	13	31.6 to 31.1	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-07	S side of the Roy St ROW, near MW-146	15	38.9 to 38.4	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-08	W side of 9th Ave N ROW, S of MW-320	10	31.4 to 30.9	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-11	N side of Valley St ROW, E of MW-330	14.8	37.4 to 36.9	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-13	N side of Valley St ROW, W of MW125	12	32.9 to 32.4	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-15	N sidewalk of Roy St, near the alley	13	28.5 to 28.0	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-20	W sidewalk of 9th Ave N, near MW115	10	25.7 to 25.2	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-22	Alley E of 800 Aloha Street, near FMW-141	10	25.7 to 25.2	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-24	Alley E of 800 Aloha Street, near MW-311	10	23.8 to 23.3	-	Soil Vapor	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-26	Sidewalk next to 801 Dexter Ave N	12	46.7 to 46.2	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SV-27	Sidewalk next to 717 Dexter Ave N	15	44.1 to 43.6	-	Soil Vapor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Primary Samples or Measurements</b>						-	-	2	0	0	0	11	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Duplicates						-	-	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Field Blanks						-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Samples or Measurements</b>						-	-	3	0	0	0	12	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Estimated Days Per Event						-	-	1				3									1										
Estimated Person Days Per Event						-	-	1				3									1										
Sampling Days Using Two Samplers						-	-	1				2								1											

Notes:

- bgs = below ground surface
- NAVD88 = North American Vertical Datum of 1988
- VOCs = volatile organic compounds by EPA Method 8260 (water) or TO-15 (soil vapor)
- GRO = gasoline-range organics by Ecology Method NWTPH-Gx
- Geochem = geochemical
- X = to be analyzed for the parameter shown
- = not specified for sampling or not applicable

- (t) = pressure transducer deployed in well
- Q = analyzed quarterly; SA = analyzed semiannually; A = analyzed annually; Q# = analyzed in the quarter listed
- Full geochemical suite includes alkalinity (Method 2320 B); chloride, nitrate, and sulfate (Method 9056A); total organic carbon (TOC; Method 9060A) total iron and manganese (Method 6020B); total ferrous iron (Hach Kit); and dissolved gases (methane, ethane, and ethene; Method RSK175)
- Limited geochemical suite includes sulfate, TOC, total metals (total iron and manganese), and dissolved gases (methane, ethane, and ethene)
- Red text indicates a change from the previously-approved sampling plan.

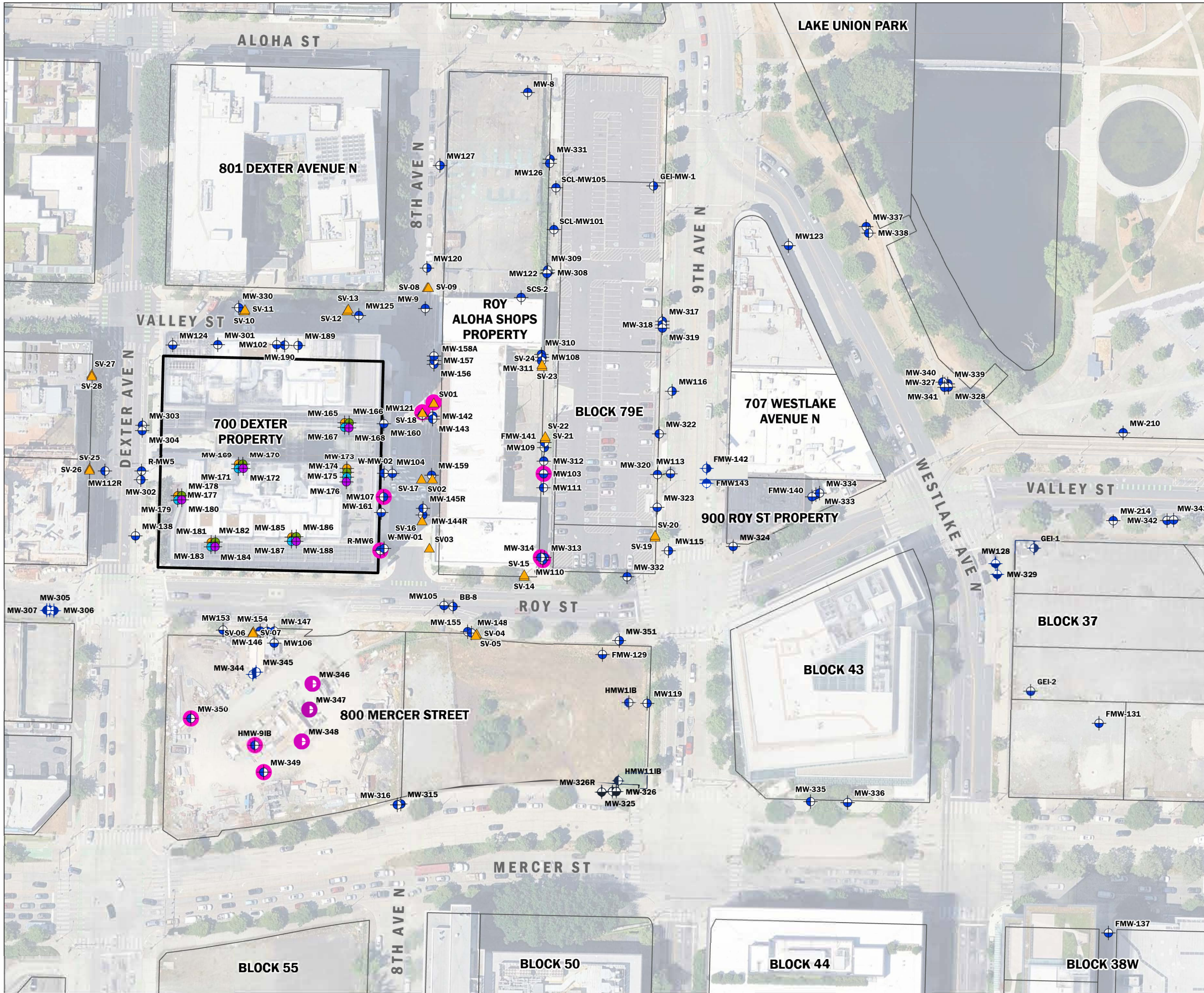
# FIGURES



**Site Location Map**  
 Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

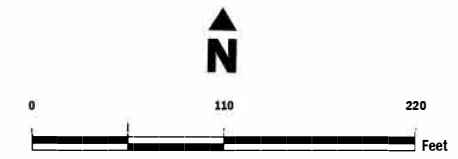
	JAN-2025	BY A/J / MWC / HMD	FIGURE NO. <b>1</b>
	PROJECT NO. AS240461	REVISED BY --- / ---	

Data source credits: None | Basemap Service Layer Credits: City of Seattle, Bureau of Land Management, Esri, Canada, Esri, HERE, Garmin, INCREMENT, USGS, METI/NASA, EPA, USDA, Esri, CGIA, USGS, City of Seattle, King County, WA State Parks GIS, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS, Esri, HERE, Garmin, USGS, EPA



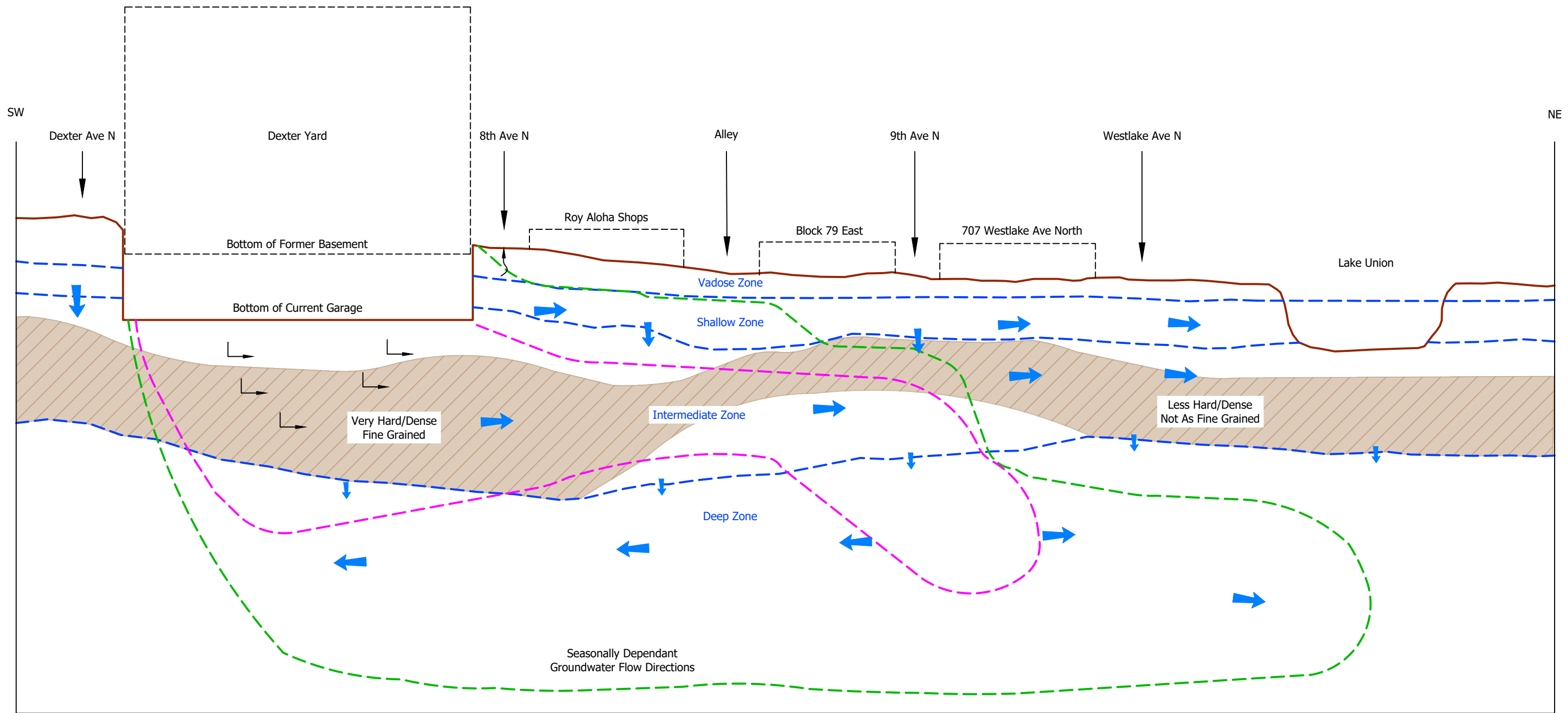
- Explorations**
- ◆ Shallow Zone Monitoring Well
  - ◆ Intermediate A Zone Monitoring Well
  - ◆ Intermediate B Zone Monitoring Well
  - ◆ Deep Zone Monitoring Well
  - ▲ Soil Vapor Monitoring Point
  - ◆ Treatment Zone A Monitoring Well
  - ◆ Treatment Zone B Monitoring Well
  - ◆ Treatment Zone C Monitoring Well
  - ◆ Treatment Zone D Monitoring Well
  - ◆ First Quarter 2025 Sample Points
  - 700 Dexter Property
  - King County Tax Parcel

Notes:  
 - Only wells included in the current groundwater and soil vapor monitoring program and wells HMW-11B and HMW-111B are shown in this figure.



**Site Plan**  
 Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

	AUG-2025	BY ALC / HRC / NLK	FIGURE NO. <b>2</b>
	<small>PROJECT NO.</small> AS240461	<small>REVISED BY:</small> - / -	



- Less permeable soils
- Water Bearing Zone Boundary
- Generalized Groundwater Flow Direction with Arrow Size Depicting Relative Flow Magnitude
- Potential Dissolution
- Potential Volatilization
- CVOCs Exceeding the Preliminary Cleanup Levels
- CVOCs Exceeding 100 ug/L

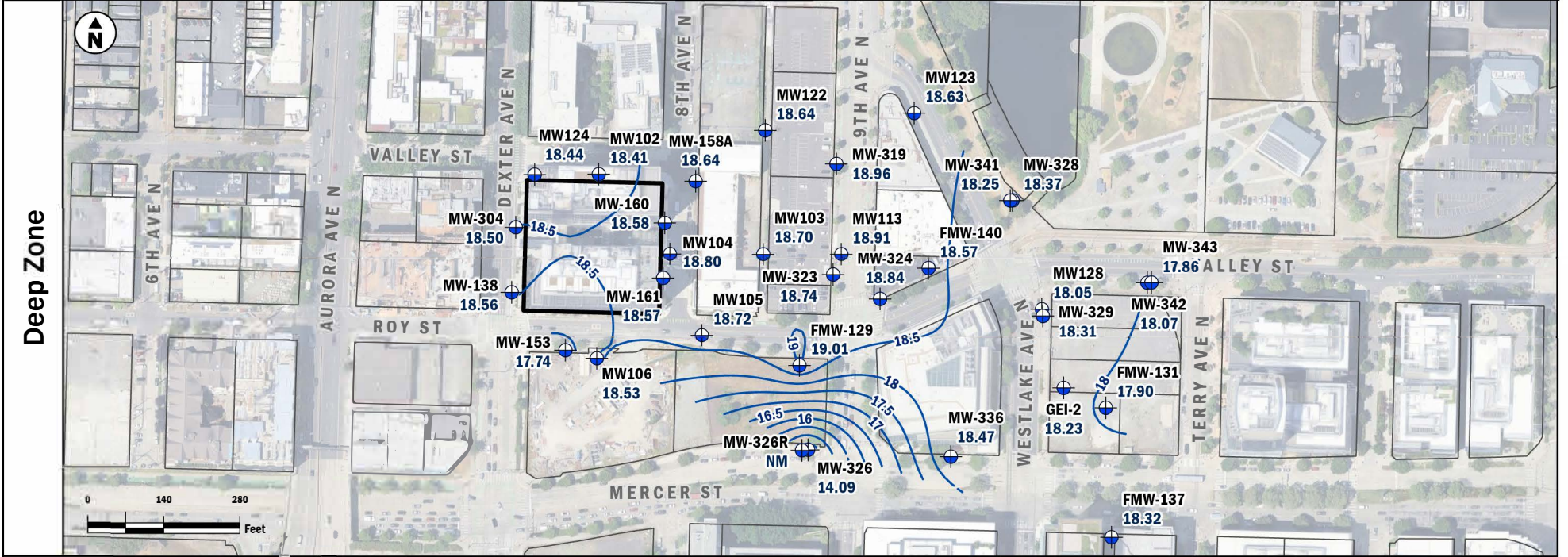
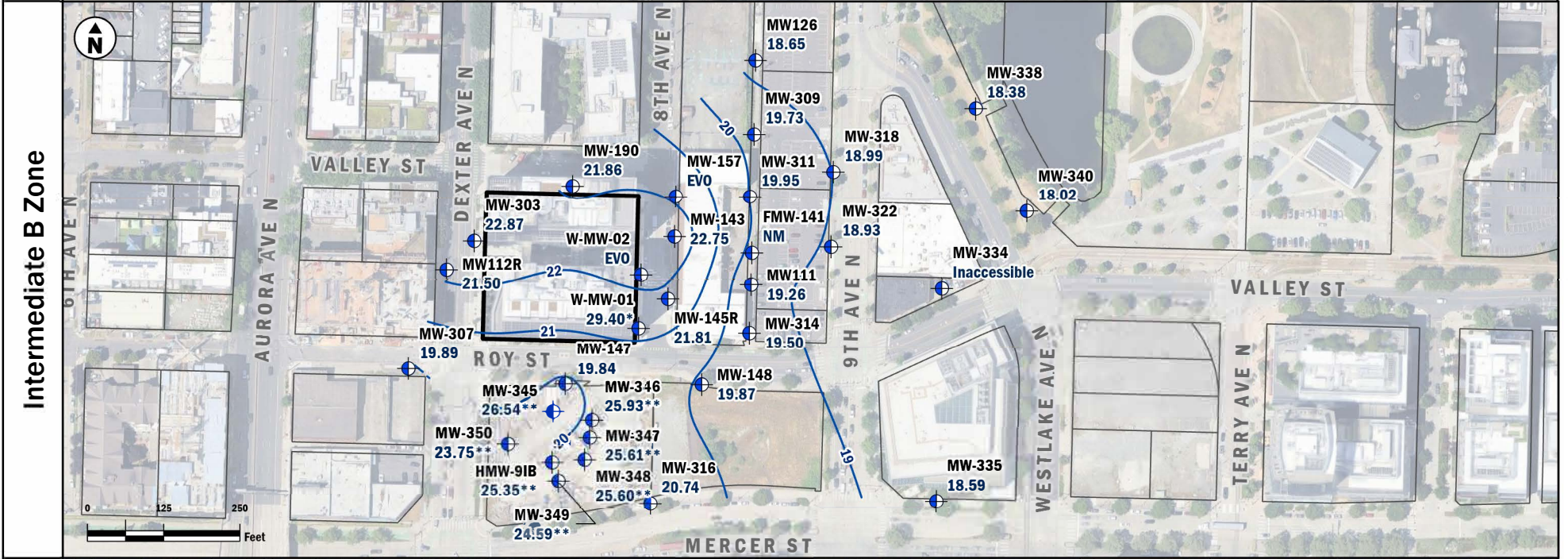
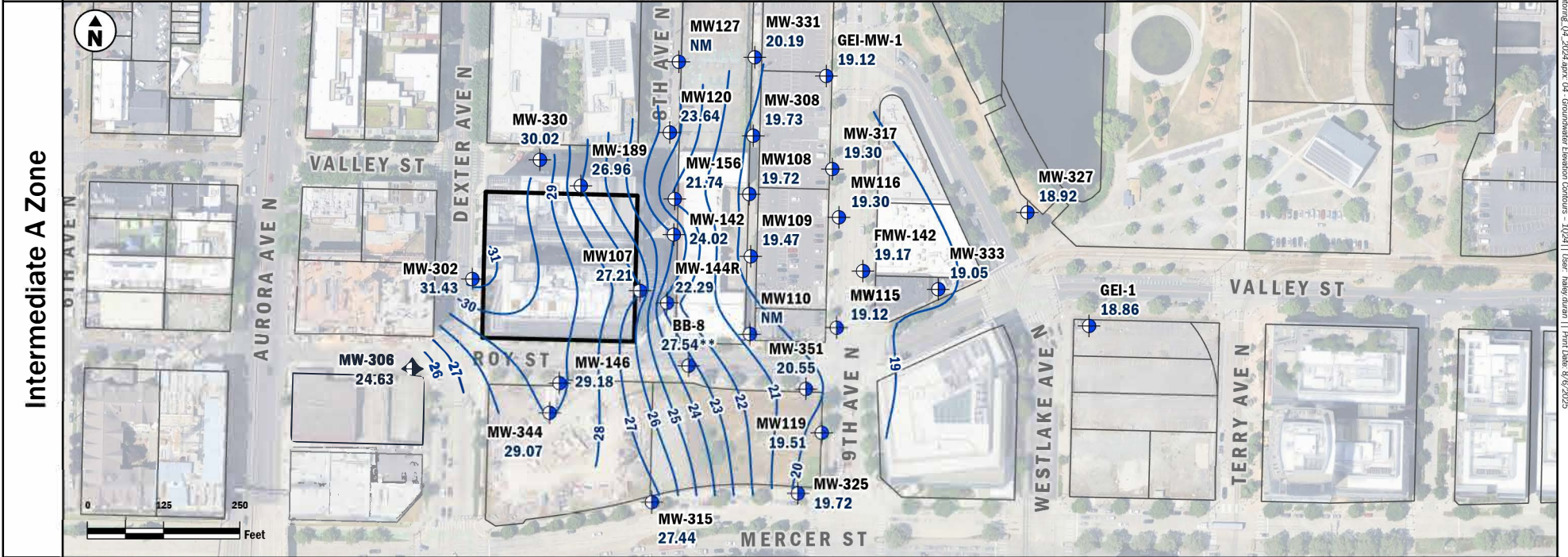
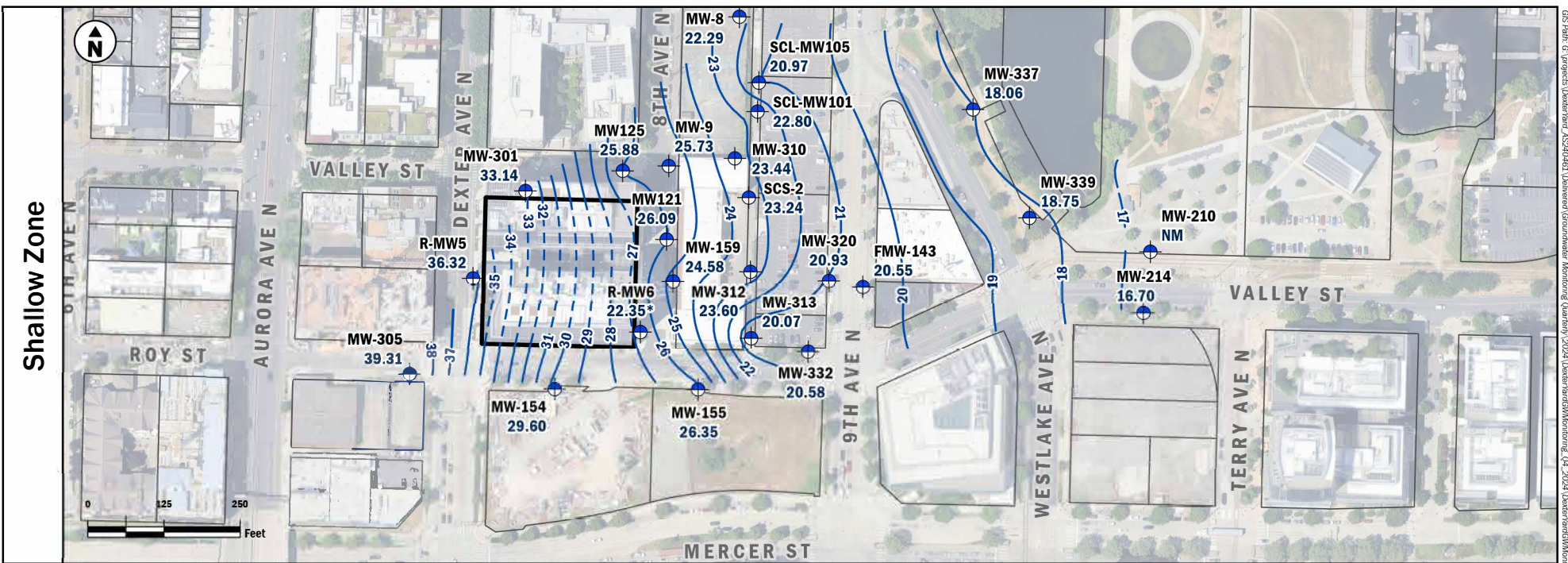
**Conceptual Site Model Cross Section**

Interim Action Work Plan Addendum #3  
American Linen Supply Co Dexter Ave Site  
Seattle, Washington

	Jun-2025	BY: ALC/CMV	FIGURE NO.
	PROJECT NO. 240461	REVISED BY: -	<b>3</b>

Source: PES Environmental, Inc.  
Conceptual Site Model Cross Section, Drawing Number 141300110605\_IAA\_3, Dated 9/24.

CAD Path: c:\\_GEO-ACC\ACCDocs\geosyntec\blomed\_dexter\_yard\project files\CADD\01\_lawp add3\DWGS\SHEETS\240416.01-LAWP\_ADD3-G002 (CSM section).dwg Layout: CSM || Date Saved: 6/20/2025 8:14:24 AM || User: mjerome



- Shallow Zone Monitoring Well
- Intermediate A Zone Monitoring Well
- Intermediate B Zone Monitoring Well
- Deep Zone Monitoring Well
- Groundwater Elevation Contour (dashed where inferred<sup>1</sup>)

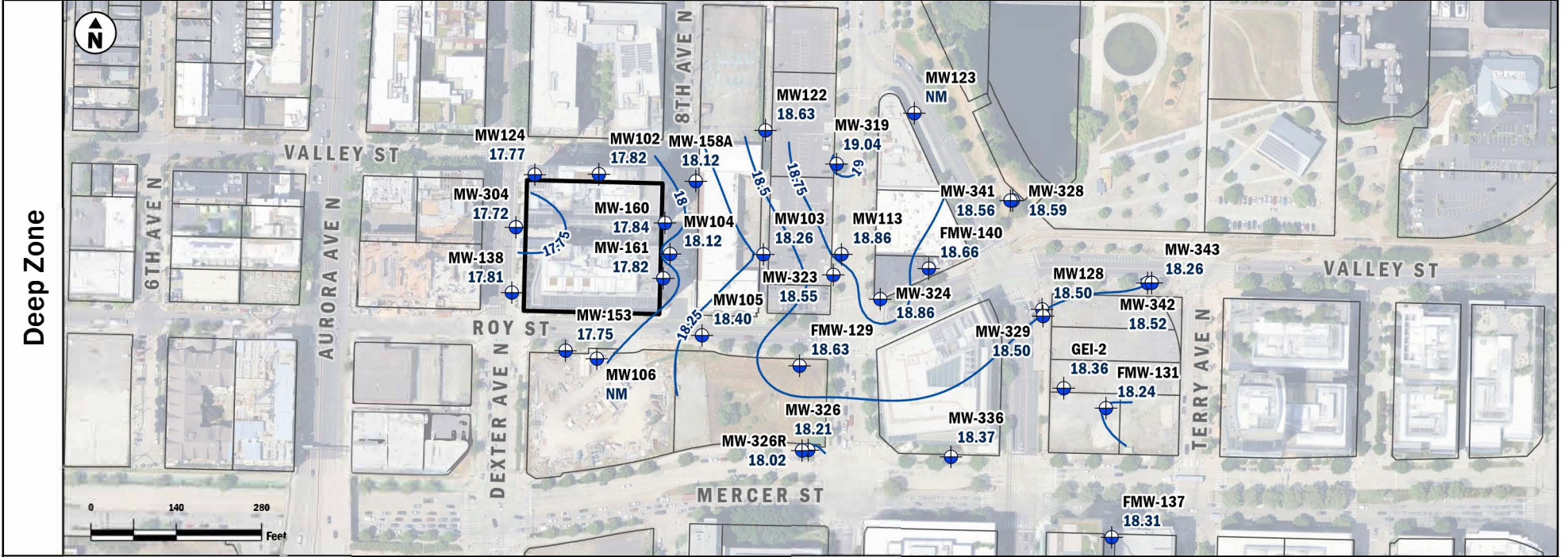
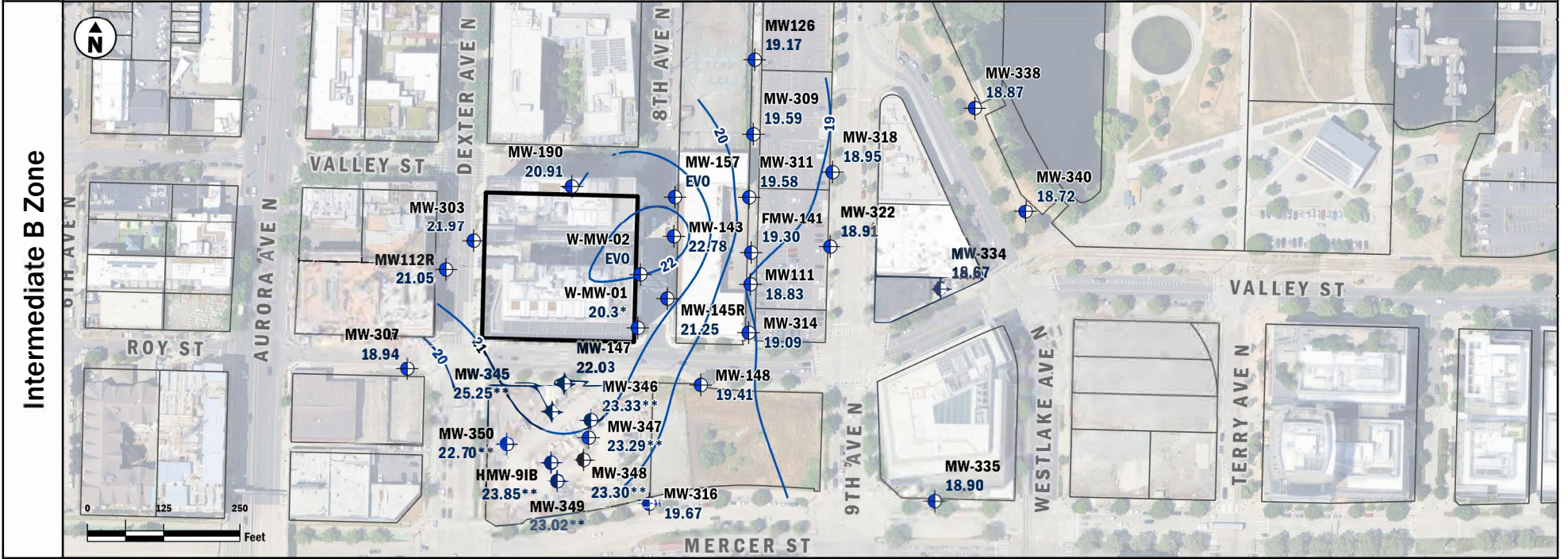
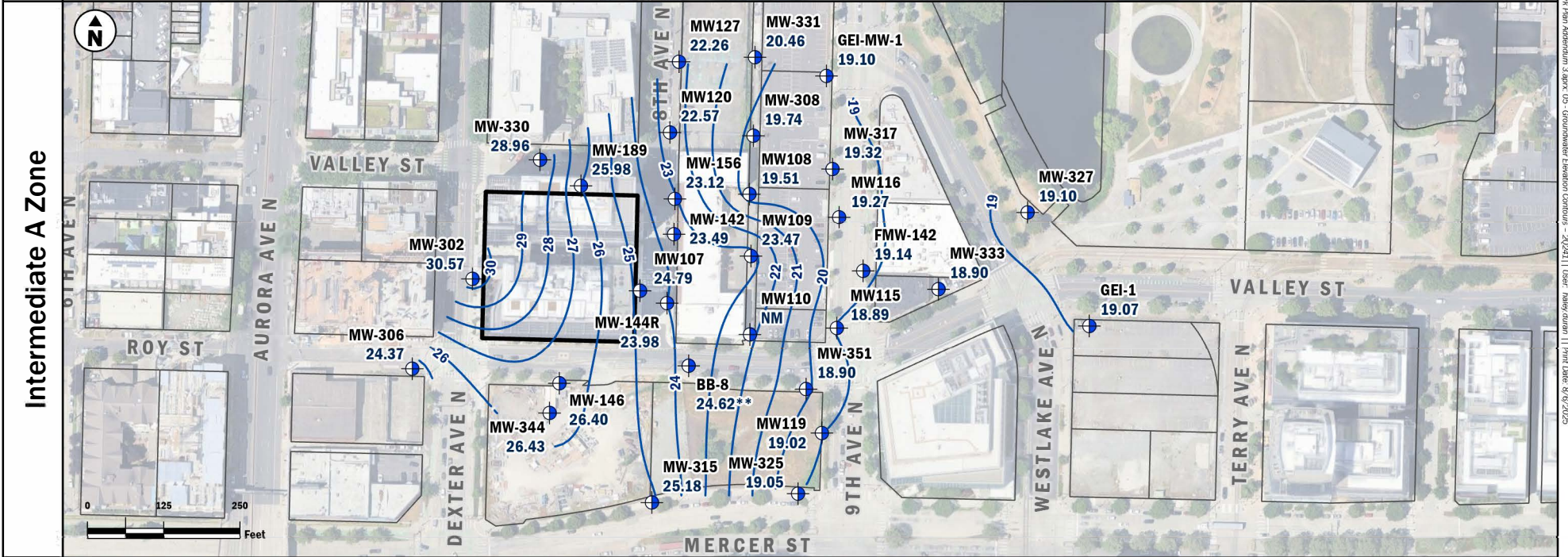
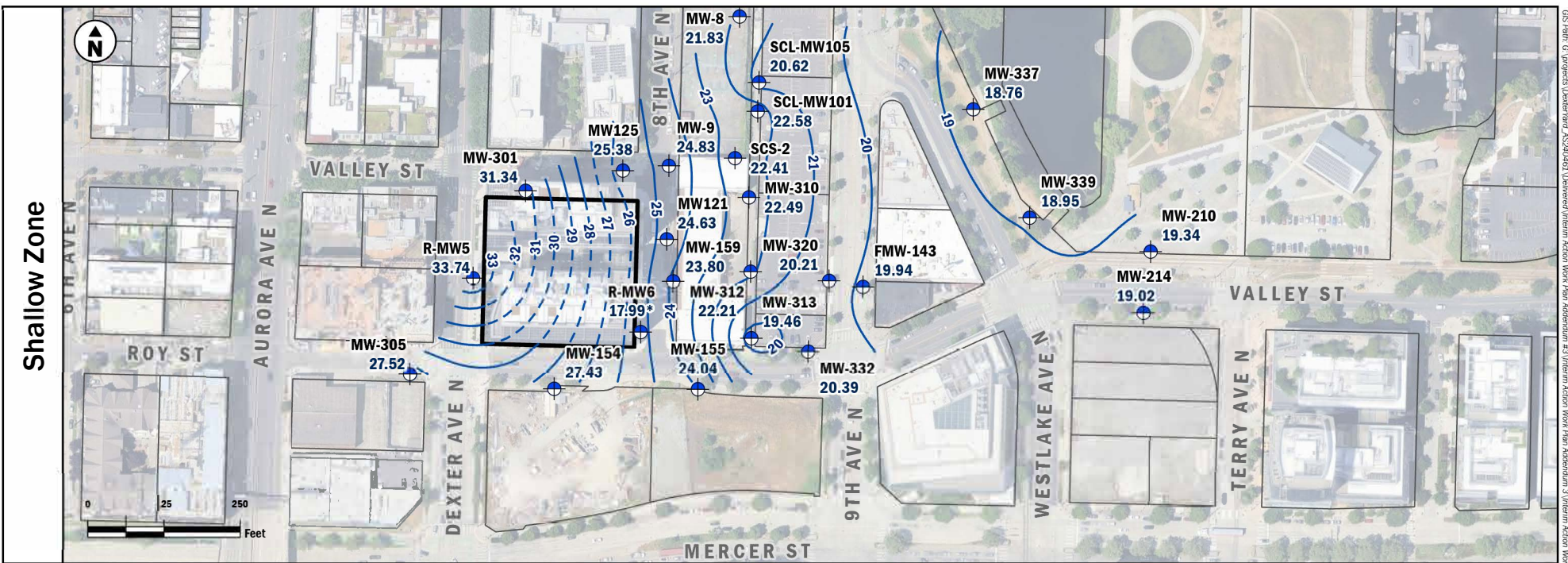
- 700 Dexter Property
- King County Tax Parcel

Notes:  
<sup>1</sup>Subsurface feature present which limits or precludes groundwater flow in this area of this zone; the inferred potentiometric surface is shown  
 \* - Reported groundwater elevation is anomalous and inconsistent with historical data and other measurements at this monitoring well; the reported groundwater elevation is displayed but was not used to develop groundwater elevation contours.  
 \*\* - Monitoring well is screened at a slightly different elevation than other nearby wells in this zone; the measured groundwater elevations are displayed, but they were not used to develop groundwater elevation contours.  
 - NM = Groundwater elevation not measured during Site-wide gauging event for this quarter.  
 - Inaccessible = Monitoring well not accessible during Site-wide gauging event for this quarter.  
 - EVO = Monitoring well contained emulsified vegetable oil (EVO), and the groundwater elevation was not measured.

## 2024 Quarter 1 Groundwater Elevation Contours

Interim Action Work Plan Addendum #3  
 American Linen Co Dexter Ave Site  
 Seattle, Washington

	JUL2025	BY AJY / HMD	FIGURE NO. <b>4</b>
	PROJECT NO. AS240461	REVISED BY -/-/-	



- Shallow Zone Monitoring Well
- Intermediate A Zone Monitoring Well
- Intermediate B Zone Monitoring Well
- Deep Zone Monitoring Well
- Groundwater Elevation Contour (dashed where inferred<sup>1</sup>)

  700 Dexter Property  
  King County Tax Parcel

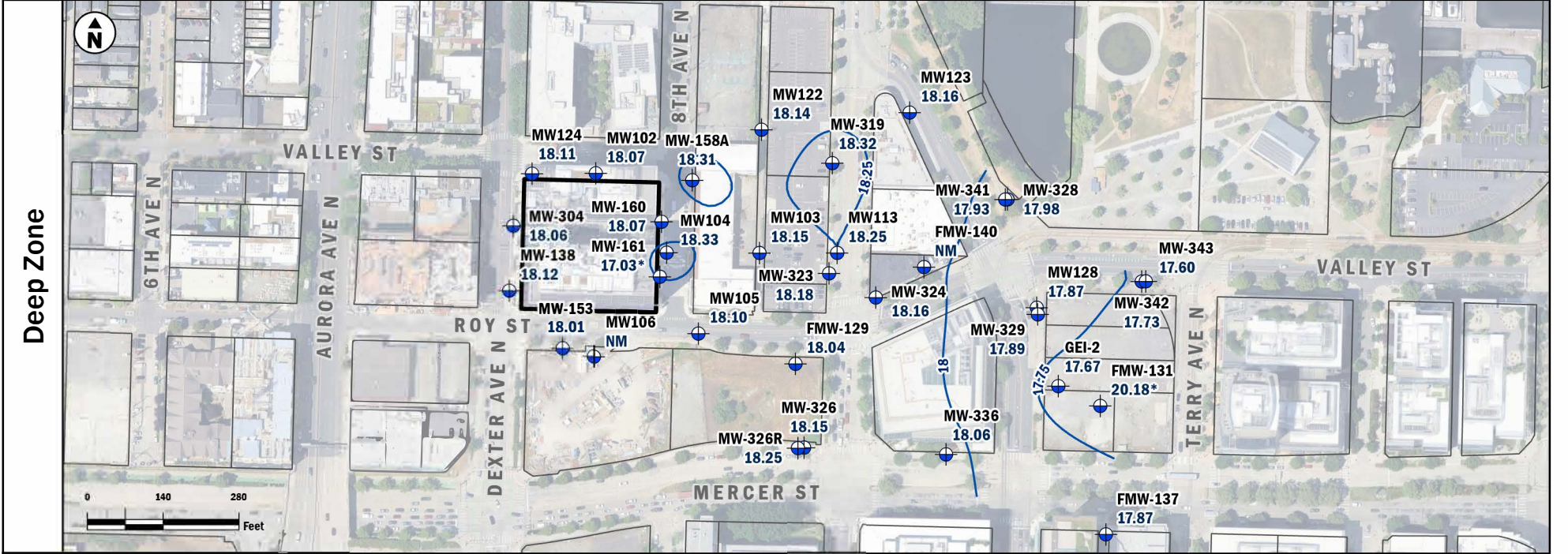
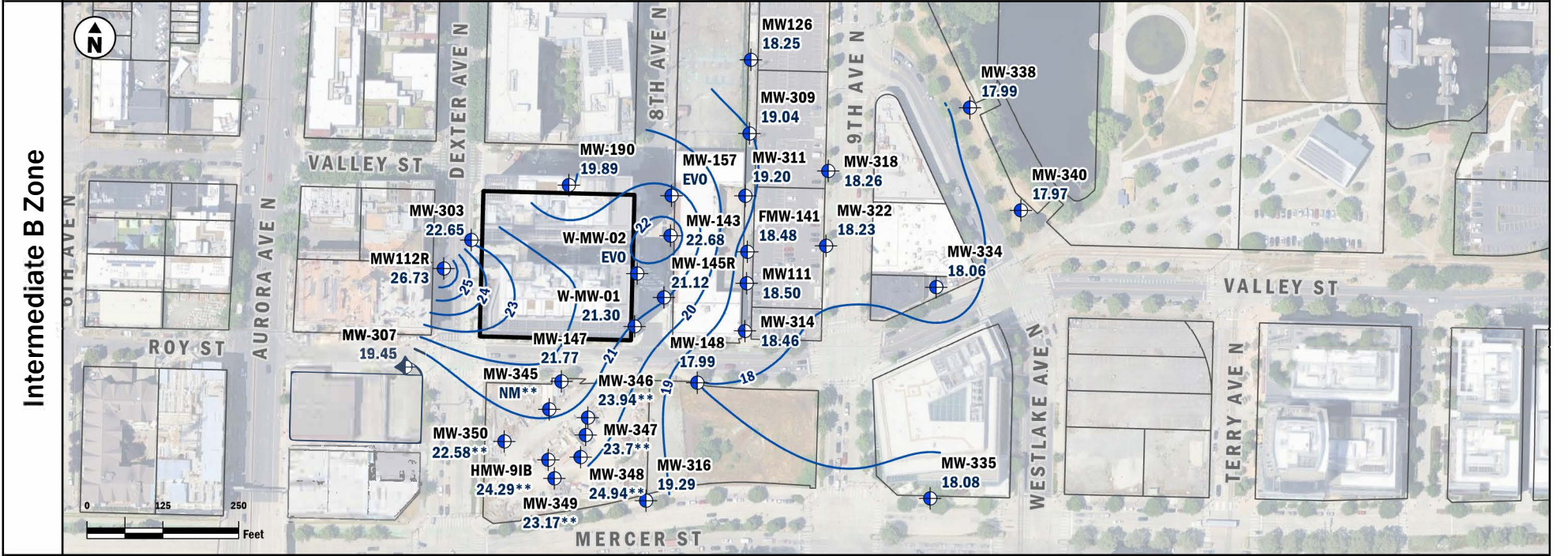
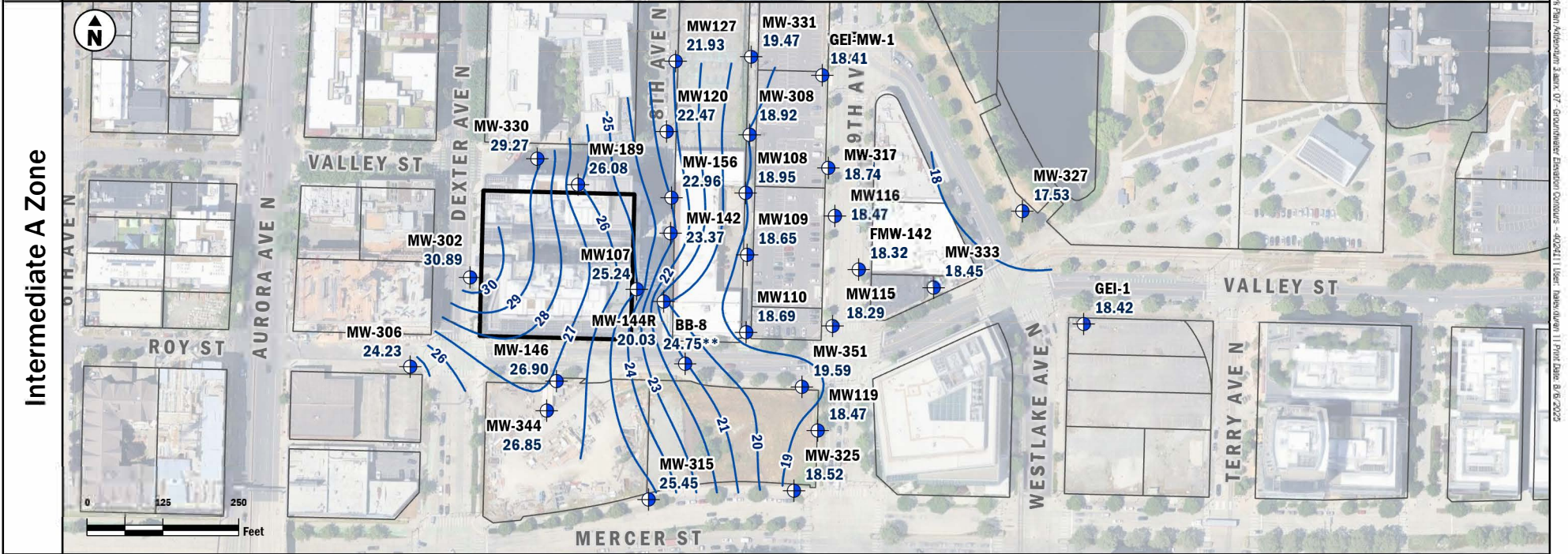
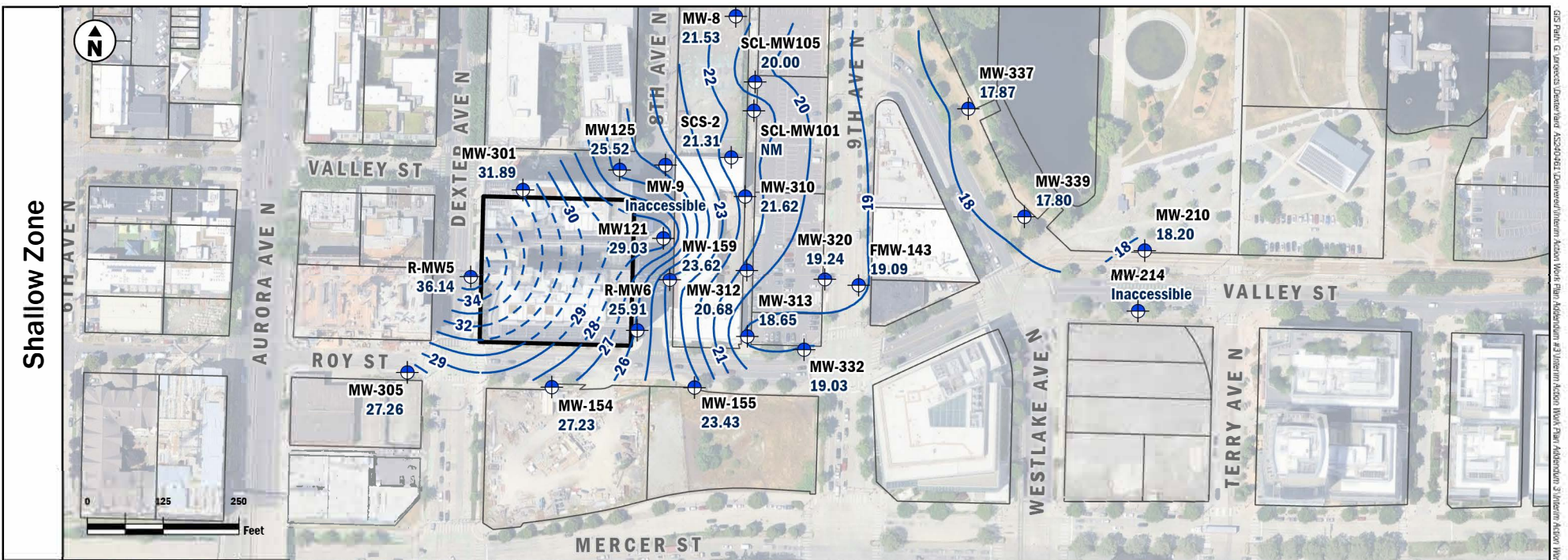
Notes:  
<sup>1</sup>Subsurface feature present which limits or precludes groundwater flow in this area of this zone; the inferred potentiometric surface is shown  
 \* - Reported groundwater elevation is anomalous and inconsistent with historical data and other measurements at this monitoring well; the reported groundwater elevation is displayed but was not used to develop groundwater elevation contours.  
 \*\* - Monitoring well is screened at a slightly different elevation than other nearby wells in this zone; the measured groundwater elevations are displayed, but they were not used to develop groundwater elevation contours.  
 - NM = Groundwater elevation not measured during Site-wide gauging event for this quarter.  
 - Inaccessible = Monitoring well not accessible during Site-wide gauging event for this quarter.  
 - EVO = Monitoring well contained emulsified vegetable oil (EVO), and the groundwater elevation was not measured.

## 2024 Quarter 2 Groundwater Elevation Contours

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

	AUG-2025	BY AJY / HMD	FIGURE NO. <b>5</b>
	PROJECT NO. AS240461	REVISED BY --- / ---	





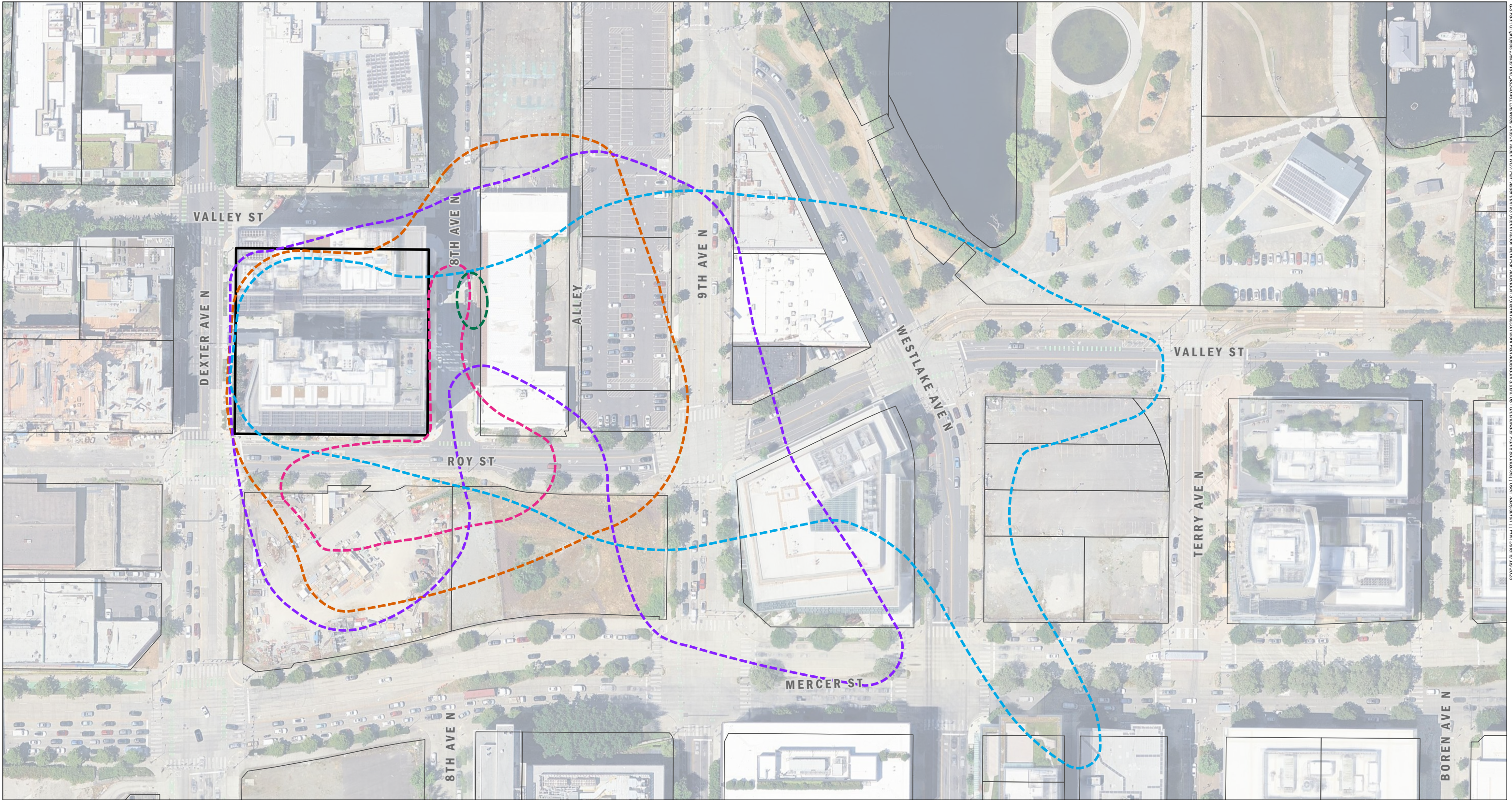
- Shallow Zone Monitoring Well
  - Intermediate A Zone Monitoring Well
  - Intermediate B Zone Monitoring Well
  - Deep Zone Monitoring Well
  - Groundwater Elevation Contour (dashed where inferred<sup>1</sup>)
  - 700 Dexter Property
  - King County Tax Parcel
- Notes:  
<sup>1</sup>Subsurface feature present which limits or precludes groundwater flow in this area of this zone; the inferred potentiometric surface is shown  
 - \* - Reported groundwater elevation is anomalous and inconsistent with historical data and other measurements at this monitoring well; the reported groundwater elevation is displayed but was not used to develop groundwater elevation contours.  
 - \*\* - Monitoring well is screened at a slightly different elevation than other nearby wells in this zone; the measured groundwater elevations are displayed, but they were not used to develop groundwater elevation contours.  
 - NM = Groundwater elevation not measured during Site-wide gauging event for this quarter.  
 - Inaccessible = Monitoring well not accessible during Site-wide gauging event for this quarter.  
 - EVO = Monitoring well contained emulsified vegetable oil (EVO), and the groundwater elevation was not measured.

## 2024 Quarter 4 Groundwater Elevation Contours

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

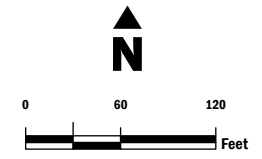
	AUG-2025	BY AJY / HMD	FIGURE NO.
	PROJECT NO AS240461	REVISED BY -/-/-	<b>7</b>

Data source credits: Name | Basemap Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA



**Areas of Concern**

- Extent of Shallow Zone
- Extent of Intermediate A Zone
- Extent of Intermediate B Zone
- Extent of Deep Zone
- Extent of Soil Vapor
- 700 Dexter Property
- King County Tax Parcel



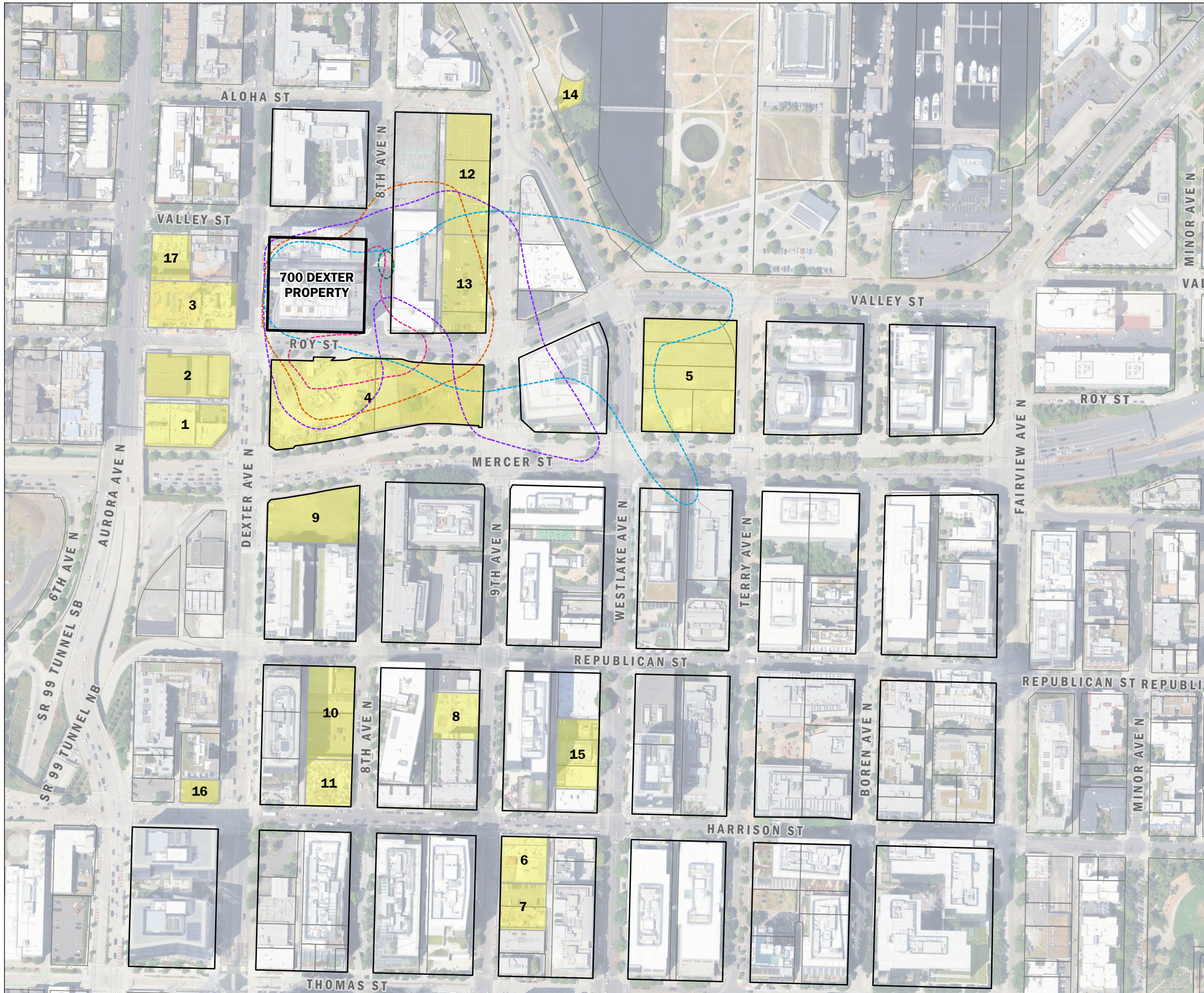
### Groundwater Plume Boundaries

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

	JUN-2025	BY: AJY / MWC / HMD	FIGURE NO. <b>8</b>
	PROJECT NO. AS240461	REVISED BY: - / - / -	

Data source credits: None || Basemap Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA

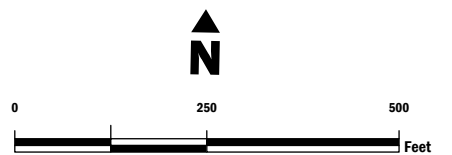
GIS Data: Synthesis Development AS240461 (Delivered) Interim Action Work Plan Addendum #3 Interim Action Work Plan Addendum #3 Project: Groundwater Plume Boundaries | Date: 11/01/2025 | 11:01:00 AM | Page 8 of 20



- Proposed Developments
- Extent of Shallow Zone
- Extent of Intermediate A Zone
- Extent of Intermediate B Zone
- Extent of Deep Zone
- Extent of Soil Vapor
- Block
- King County Tax Parcel

Notes:  
 - Development information in this figure is based on a review of publicly available permit application and cleanup site information.

Index Number	Location
1	601 Dexter Ave N
2	615 Dexter Ave N
3	701 Dexter Ave N
4	800 Mercer St
5	Block 37
6	Block 46W
7	Block 46W
8	Block 51E
9	Block 55
10	Block 56E
11	Block 56E
12	Block 79E
13	Block 79E
14	Lake Union Park
15	415 Westlake N
16	401 Dexter Ave N
17	701 Valley St



### Proposed Neighborhood Developments

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

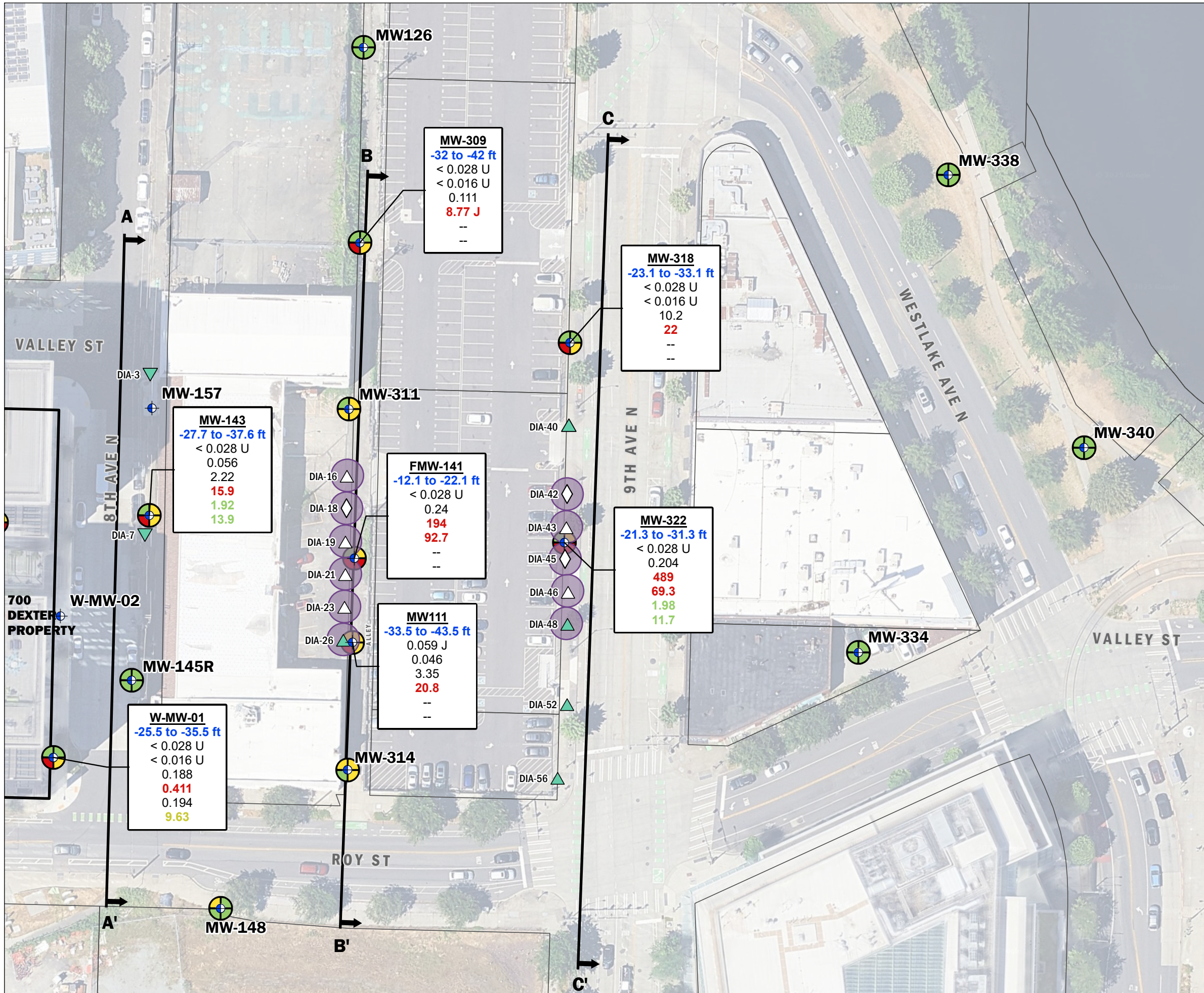


JUN-2025  
 PROJECT NO.  
 AS240461

BY: MWC / HMD  
 REVISED BY: --- / ---

FIGURE NO.  
**9**





**Explorations**

- Intermediate B Zone Monitoring Well

**Proposed Injection Wells**

- Single-completion well
- Upper dual-completion well
- Lower dual-completion well
- Well to be sampled

**Injection Reagent ROIs**

- Lactate
- EVO
- EVO/ZVI

**Site Features**

- 700 Dexter Property
- King County Tax Parcel

**Groundwater Analytical Results**

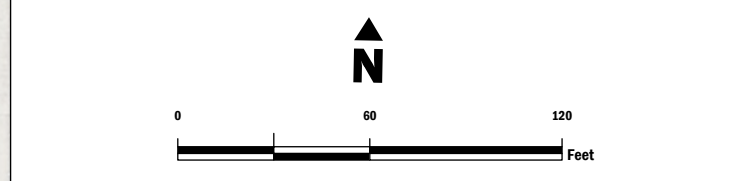
- Detected and exceeds the PCUL
- Detected and below the PCUL
- Not Detected

PCE  
 TCE  
 VC  
 cDCE

MW-176	Well ID / Analyte	Preliminary Cleanup	
		Level	Units
-42.7 to -52.7 ft	elevation of well screen interval	N/A	feet NAVD
< 0.1 U	tetrachloroethene (PCE)	5	µg/L
< 0.04 U	trichloroethene (TCE)	4	µg/L
0.734	cis-1,2-dichloroethene (cDCE)	16	µg/L
8.71	vinyl chloride (VC)	0.29	µg/L
19.4	sum of ethene and ethane (ETH)	N/A	µmol/L
23.1	total organic carbon (TOC)	N/A	mg/L

8.71 --- detected concentration exceeds preliminary cleanup level  
 2.38 --- detected concentration  
 < 0.1 --- detection limit for non detect result  
 --- no sample or sample not analyzed  
 19.4 --- concentration indicates favorable ERD conditions  
 8.38 --- concentration indicates marginally favorable ERD conditions

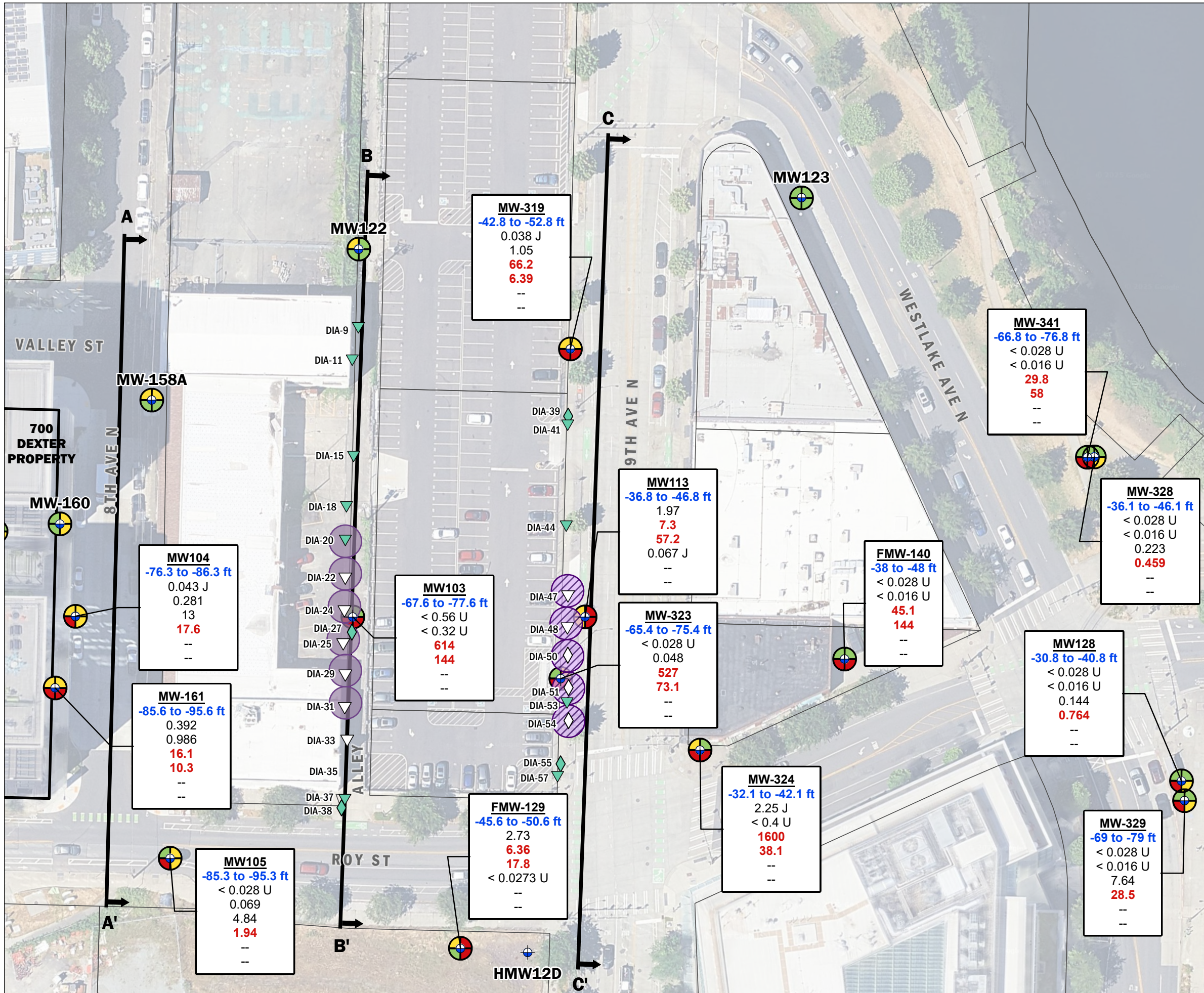
**Notes:**  
 - mg/L = milligrams per liter  
 - µg/L = micrograms per liter  
 - µmol/L = micromoles per liter  
 - J = value estimated  
 - U = analyte not detected  
 - ERD = enhanced reductive dechlorination  
 - Results are shown for wells that were sampled



**IA Expansion Phase 1 Layout**  
**Intermediate B Zone**  
 Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

	JUN-2025	BY: MWC / HMD	FIGURE NO. <b>11</b>
	PROJECT NO. AS240461	REVISED BY: --- / ---	

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**Explorations**

⊕ Deep Zone Monitoring Well

**Proposed Injection Wells**

- ◇ Single-completion well
- △ Upper dual-completion well
- ▽ Lower dual-completion well
- ▽ Well to be sampled

**Injection Reagent ROIs**

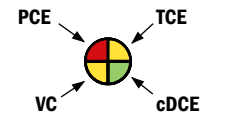
- Lactate
- EVO
- EVO/ZVI

**Site Features**

- 700 Dexter Property
- ⊕ King County Tax Parcel

**Groundwater Analytical Results**

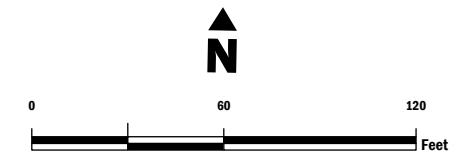
- Detected and exceeds the PCUL
- Detected and below the PCUL
- Not Detected



Well ID / Analyte	Preliminary Cleanup		Units
	Level	Units	
MW-176 -42.7 to -52.7 ft	elevation of well screen interval	N/A	feet NAVD
< 0.1 U	tetrachloroethene (PCE)	5	µg/L
< 0.04 U	trichloroethene (TCE)	4	µg/L
0.734	cis-1,2-dichloroethene (cDCE)	16	µg/L
8.71	vinyl chloride (VC)	0.29	µg/L
19.4	sum of ethene and ethane (ETH)	N/A	µmol/L
23.1	total organic carbon (TOC)	N/A	mg/L

- 8.71 --- detected concentration exceeds preliminary cleanup level
- 2.38 --- detected concentration
- < 0.1 --- detection limit for non detect result
- no sample or sample not analyzed
- 19.4 --- concentration indicates favorable ERD conditions
- 8.38 --- concentration indicates marginally favorable ERD conditions

Notes:  
 - mg/L = milligrams per liter  
 - µg/L = micrograms per liter  
 - µmol/L = micromoles per liter  
 - J = value estimated  
 - U = analyte not detected  
 - ERD = enhanced reductive dechlorination  
 - Results are shown for wells that were sampled



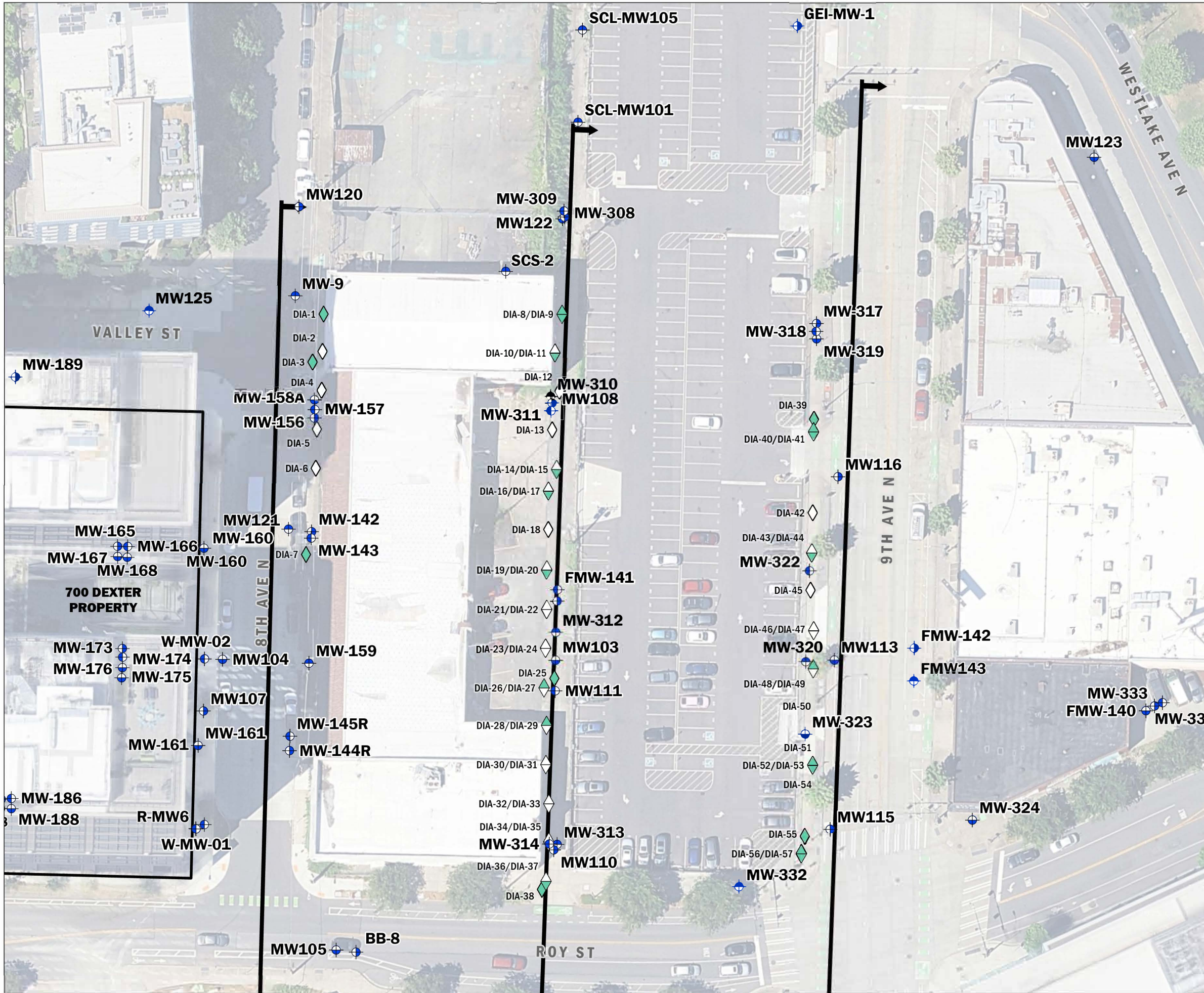
**IA Expansion Phase 1 Layout  
Deep Zone**

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

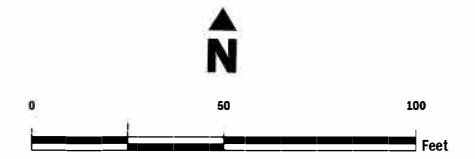
Aspect CONSULTING	JUN-2025	BY: MWC / HMD	FIGURE NO. <b>12</b>
	PROJECT NO. AS240461	REVISED BY: --- / ---	

Data source credits: None || Basemap Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA

05 Part 03 Updates: Deep Zone AS240461 (Updated) Interim Action Work Plan Addendum #3 American Linen Supply Co Dexter Ave Site | User: hmdrum | 11 Print Date: 6/20/2025



- Proposed Injection Wells**
- ◇ Single-completion well
  - △ Upper dual-completion well
  - ▽ Lower dual-completion well
  - ▽ Well to be sampled
- Explorations**
- Shallow Zone Monitoring Well
  - Intermediate A Zone Monitoring Well
  - Intermediate B Zone Monitoring Well
  - Deep Zone Monitoring Well
- Site Features**
- 700 Dexter Property
  - King County Tax Parcel

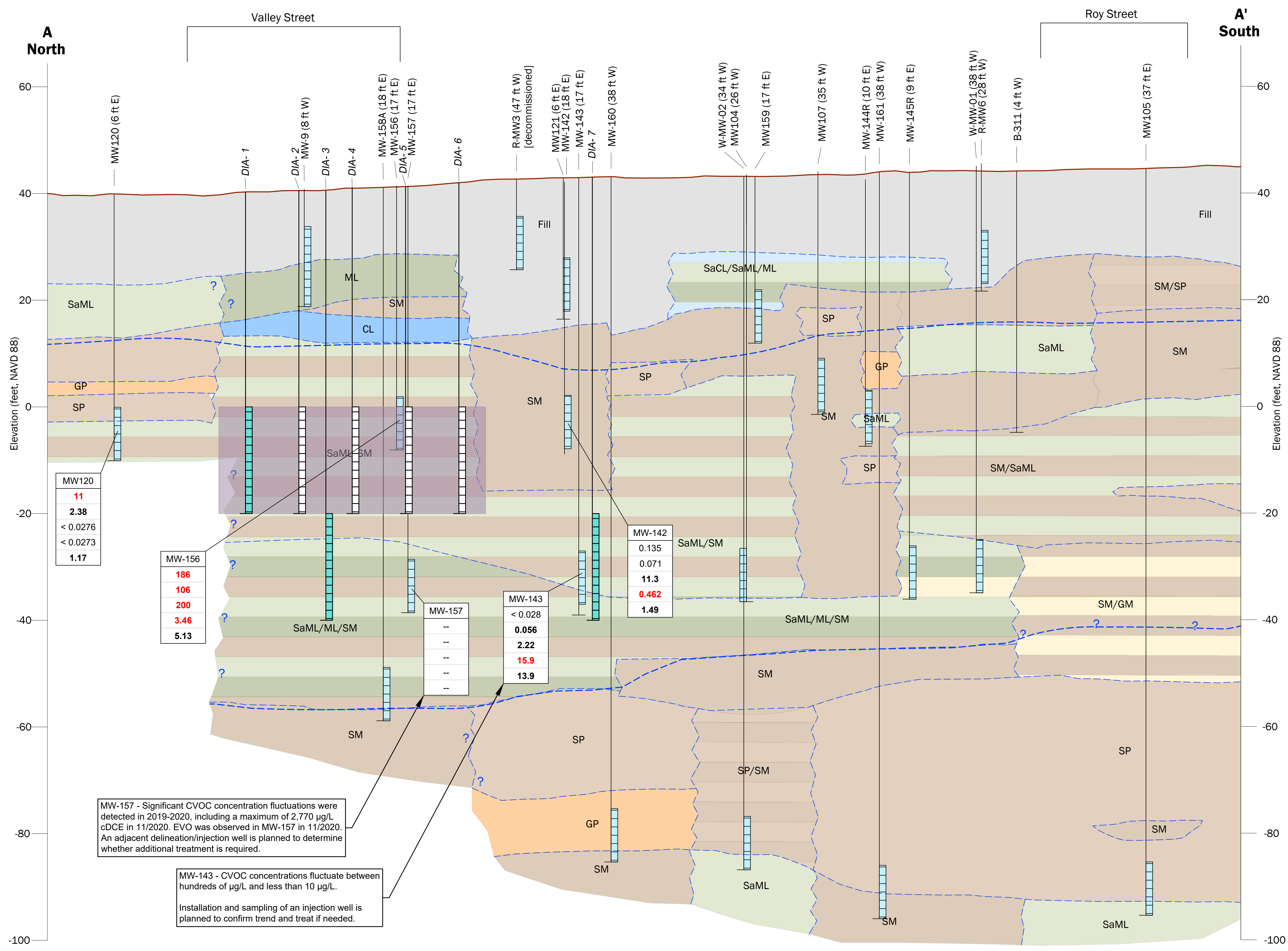


**IA Expansion Phase 1 Layout Overview**  
 Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

Aspect CONSULTING	JUL-2025	BY: MWC / HMD	FIGURE NO. <b>13</b>
	PROJECT NO: AS240461	REVISED BY: - / -	

Data source credits: Name | Basemap Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA

GIS Data: G:\projects\04\040461\040461\Interim Action Work Plan Addendum #3\Interim Action Work Plan Addendum #3\Map 13 - IA Expansion Phase 1 Injection Layout Overview | User: jshah/dan | Print Date: 7/23/2025



MW-157 - Significant CVOC concentration fluctuations were detected in 2019-2020, including a maximum of 2,770 µg/L cDCE in 11/2020. EVO was observed in MW-157 in 11/2020. An adjacent delineation/injection well is planned to determine whether additional treatment is required.

MW-143 - CVOC concentrations fluctuate between hundreds of µg/L and less than 10 µg/L.  
Installation and sampling of an injection well is planned to confirm trend and treat if needed.

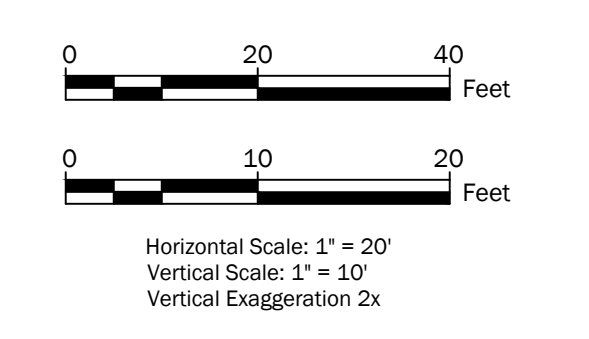
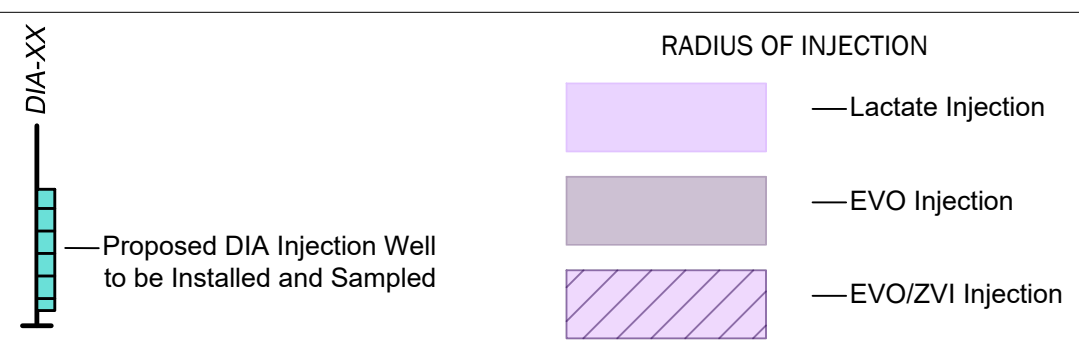
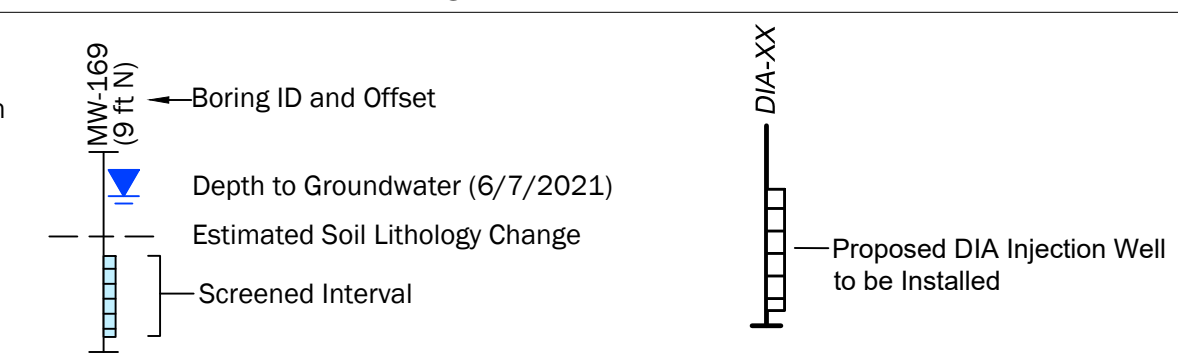
**DATA LEGEND**

MW120	Analyte	Preliminary Cleanup Level	Units
11	Tetrachloroethene (PCE)	5	µg/L
2.38	Trichloroethene (TCE)	4	µg/L
< 0.0276	Cis-1,2-Dichloroethene (cDCE)	16	µg/L
< 0.0273	Vinyl Chloride (VC)	0.29	µg/L
1.17	Total Organic Carbon (TOC)	Not Applicable	mg/L

11 Detected concentration exceeds preliminary cleanup level  
 2.38 Detected concentration  
 < 0.0276 Detection limit for nondetect result  
 -- No sample or sample not analyzed  
 mg/L milligrams per liter  
 µg/L micrograms per liter

**LEGEND**

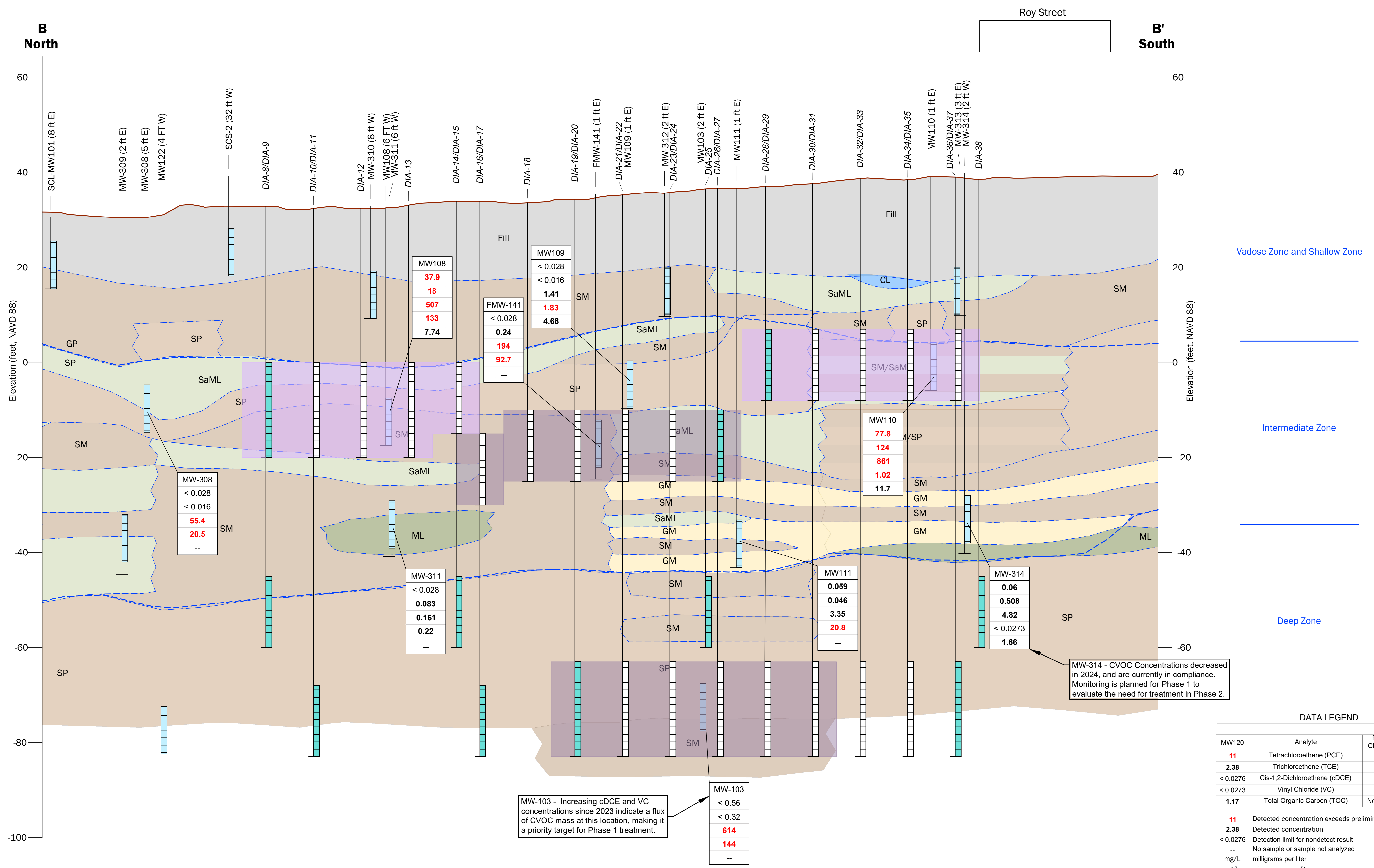
Fill	(SL) Sandy Silt	Approximate Sewer Pipe Location
(GP) Poorly Graded Gravel	(ML) Silt with or without sand and gravel	Approximate Ground Surface Elevation
(SP) Poorly Graded Sand	(SC) Sandy Clay	Water Bearing Zone Boundary
(GM) Silty Gravel	(CL) Clay with or without sand and gravel	Boring ID and Offset
(SM) Silty Sand	(PT) Peat	Depth to Groundwater (6/7/2021)
		Estimated Soil Lithology Change
		Screened Interval



**IA Expansion Phase 1 Layout A-A' (8th Ave)**  
Interim Action Work Plan Addendum #3  
American Linen Supply Co Dexter Ave Site  
Seattle, Washington

Aspect	Jun-2025	ALC/CMV	FIGURE NO.
	240461		14

CAD FILE: \\ASPECT\ASPECT\Projects\240461\240461\_01\240461\_01.dwg  
 DATE: 6/10/2025 10:58:32 AM  
 USER: jkelly

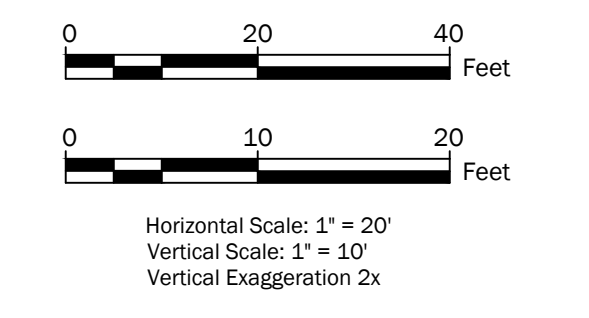


**LEGEND**

Fill	(SL) Sandy Silt	Approximate Sewer Pipe Location
(GP) Poorly Graded Gravel	(ML) Silt with or without sand and gravel	Approximate Ground Surface Elevation
(SP) Poorly Graded Sand	(SC) Sandy Clay	Water Bearing Zone Boundary
(GM) Silty Gravel	(CL) Clay with or without sand and gravel	Boring ID and Offset
(SM) Silty Sand	(PT) Peat	Depth to Groundwater (6/7/2021)
		Estimated Soil Lithology Change
		Screened Interval
		Proposed DIA Injection Well to be Installed
		Proposed DIA Injection Well to be Installed and Sampled

**LEGEND**

Lactate Injection
EVO Injection
EVO/ZVI Injection



**DATA LEGEND**

MW120	Analyte	Preliminary Cleanup Level	Units
11	Tetrachloroethene (PCE)	5	µg/L
2.38	Trichloroethene (TCE)	4	µg/L
< 0.0276	Cis-1,2-Dichloroethene (cDCE)	16	µg/L
< 0.0273	Vinyl Chloride (VC)	0.29	µg/L
1.17	Total Organic Carbon (TOC)	Not Applicable	mg/L

11 Detected concentration exceeds preliminary cleanup level  
 2.38 Detected concentration  
 < 0.0276 Detection limit for nondetect result  
 -- No sample or sample not analyzed  
 mg/L milligrams per liter  
 µg/L micrograms per liter

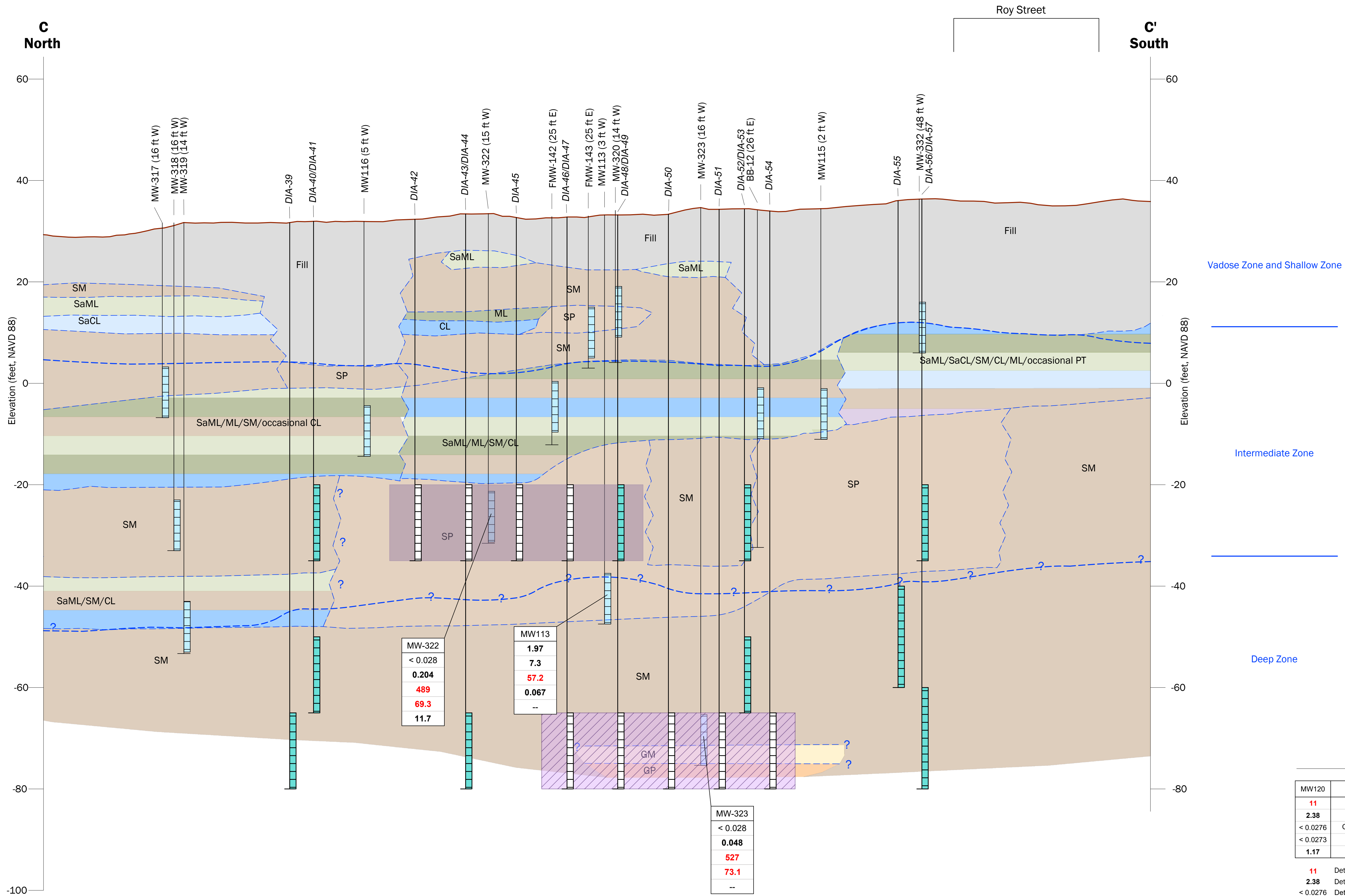
**IA Expansion Phase 1 Layout B-B' (Alley)**

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

Aspect	Jun-2025	ALC/CMV	FIGURE NO.
	240461		15

Source: P&S Environmental, Inc. Geologic Cross Section Showing Soil and Groundwater VOCs Along the Alley, Drawing Number 14130010605\_JAA\_10-12, Dated 9/24.

CAD Path: \\ASPECT\ASPECT\Projects\14130010605\_JAA\_10-12\Drawings\14130010605\_JAA\_10-12\14130010605\_JAA\_10-12.dwg  
 Date: 6/11/2025 10:52:25 AM  
 User: mlyons



MW-322
< 0.028
<b>0.204</b>
<b>489</b>
<b>69.3</b>
<b>11.7</b>

MW-113
<b>1.97</b>
<b>7.3</b>
<b>57.2</b>
<b>0.067</b>
--

MW-323
< 0.028
<b>0.048</b>
<b>527</b>
<b>73.1</b>
--

MW120	Analyte	Preliminary Cleanup Level	Units
<b>11</b>	Tetrachloroethene (PCE)	5	µg/L
<b>2.38</b>	Trichloroethene (TCE)	4	µg/L
< 0.0276	Cis-1,2-Dichloroethene (cDCE)	16	µg/L
< 0.0273	Vinyl Chloride (VC)	0.29	µg/L
<b>1.17</b>	Total Organic Carbon (TOC)	Not Applicable	mg/L

**11** Detected concentration exceeds preliminary cleanup level  
**2.38** Detected concentration  
 < 0.0276 Detection limit for nondetect result  
 -- No sample or sample not analyzed  
 mg/L milligrams per liter  
 µg/L micrograms per liter

**LEGEND**

Fill	(SL) Sandy Silt	○ Approximate Sewer Pipe Location
(GP) Poorly Graded Gravel	(ML) Silt with or without sand and gravel	— Approximate Ground Surface Elevation
(SP) Poorly Graded Sand	(SC) Sandy Clay	- - - Water Bearing Zone Boundary
(GM) Silty Gravel	(CL) Clay with or without sand and gravel	
(SM) Silty Sand	(PT) Peat	

MW-109 (9 ft W) — Boring ID and Offset  
 — Depth to Groundwater (6/7/2021)  
 — Estimated Soil Lithology Change  
 — Screened Interval  
 DIA-XX — Proposed DIA Injection Well to be Installed  
 DIA-XX — Proposed DIA Injection Well to be Installed and Sampled

**RADIUS OF INJECTION**

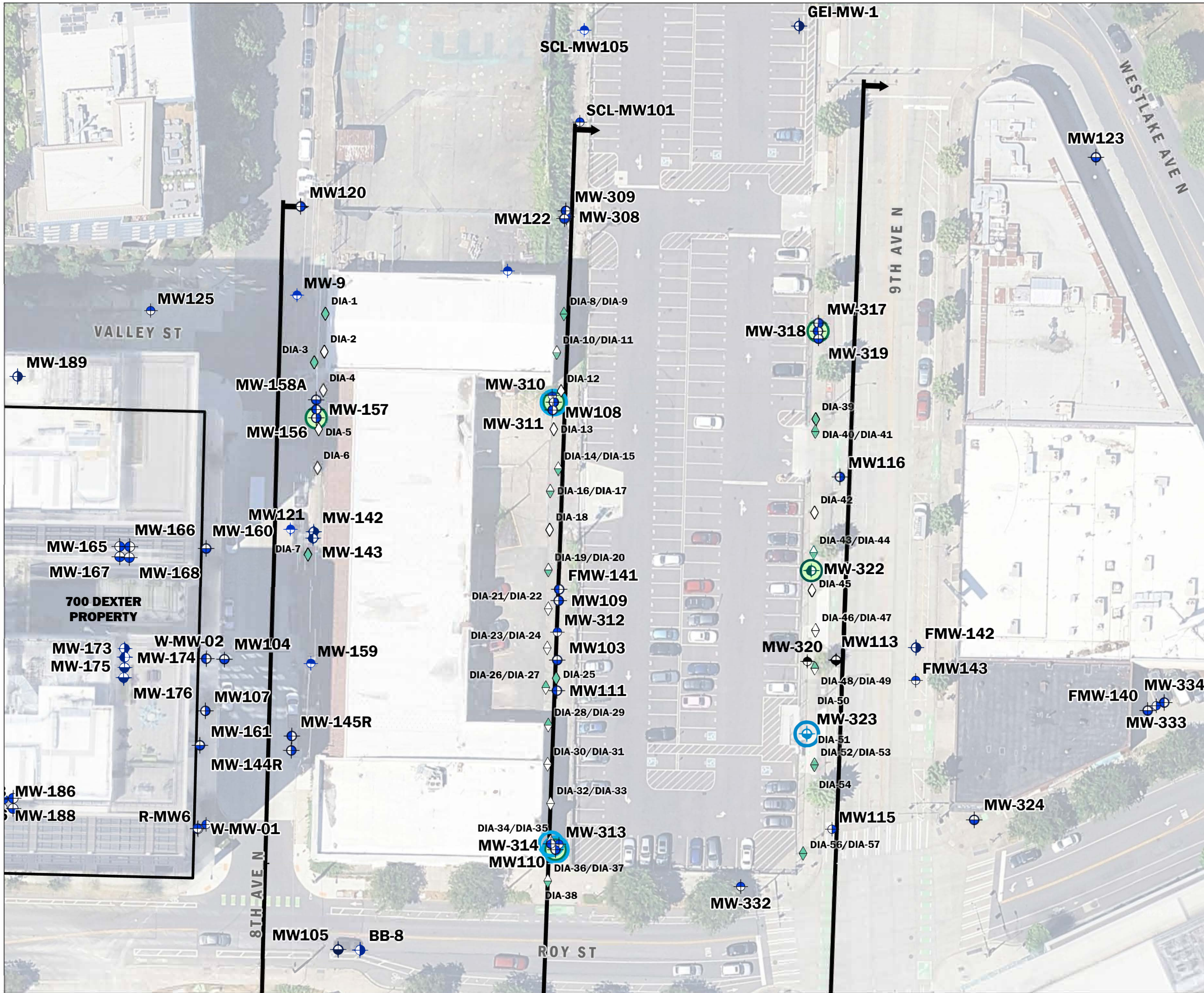
— Lactate Injection
— EVO Injection
— EVO/ZVI Injection

0 20 40 Feet  
 0 10 20 Feet  
 Horizontal Scale: 1" = 20'  
 Vertical Scale: 1" = 10'  
 Vertical Exaggeration 2x

**IA Expansion Phase 1 Layout C-C' (9th Ave)**

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington

Aspect	Jun-2025	ALC/CMV	FIGURE NO.
			<b>16</b>



**Proposed Injection Wells**

- ◇ Single-completion well
- △ Upper dual-completion well
- ▽ Lower dual-completion well
- ▽ Well to be sampled

**Explorations**

- Shallow Zone Monitoring Well
- Intermediate A Zone Monitoring Well
- Intermediate B Zone Monitoring Well
- Deep Zone Monitoring Well

**Analysis Type**

- Microbial and VFA
- Microbial, VFA and PFM
- PFM
- 700 Dexter Property
- King County Tax Parcel

Notes:  
 - This figure includes only the analyses that were not in previous monitoring scopes. See Sections 5.4, 6.4, and 6.10.2 for additional details. Table 3 Contains a complete revised 2025 monitoring plan.  
 - VFA = Volatile Fatty Acid  
 - PFM = Passive Flux Meter



**IA Expansion Phase 1 Monitoring  
 Additional Analyses**

Interim Action Work Plan Addendum #3  
 American Linen Supply Co Dexter Ave Site  
 Seattle, Washington



JUL-2025  
 PROJECT NO.  
 AS240461

BY: MWC / HMD  
 REVISED BY:  
 --- / ---

FIGURE NO.  
**17**