

T E C H N I C A L M E M O R A N D U M

TO: Joseph Hunt – Washington State Department of Ecology

cc: Kathryn Wyatt – Washington State Office of the Attorney General
Jeff Woodworth – Woodworth Capital, Inc.
John Houlihan – Houlihan Law

FROM: Brani Jurista, L.G., P.G., Principal Geologist

DATE: September 4, 2024

RE: **SITE STATUS AND SUMMARY OF MAY 2023 THROUGH AUGUST 2024 DATA COLLECTION**
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH, LAKEWOOD, WASHINGTON
FARALLON PN: 188-004

Farallon Consulting, L.L.C. (Farallon) has prepared this Technical Memorandum on behalf of Woodworth Capital, Inc. (Woodworth) to provide a summary discussion of environmental work completed from May 2023 through August 2024 at the Lakeview Facility at 2800 104th Street Court South in Lakewood, Washington (herein referred to as the Site) (Figure 1). The Technical Memorandum provides information to facilitate discussions between the Washington State Department of Ecology (Ecology) and Woodworth to define a final scope of work for issuance of a No Further Action determination from Ecology. The environmental work was also conducted to provide additional information in response to Ecology's comments in the 2023 Technical Assistance Letter¹.

COMPLETED SCOPE OF WORK

A detailed description and analysis of the work completed, along with the laboratory analytical results, will be provided in a separate report at a future date following completion

¹ Washington State department of Ecology. 2023. Letter Regarding Technical Assistance on Further Investigation for the Woodworth & Co. Lakeview Plant. From Joseph Hunt of Ecology to Branslav Jurista of Farallon. June 20. (Technical Assistance Letter)



of the next quarterly groundwater water monitoring event scheduled for September 2024. The work completed from May 2023 through August 2024 included:

- Four Site-wide groundwater monitoring events;
- Regional aquifer assessment, including installation of one deep well screened in the regional aquifer; evaluation of data regarding the construction and pumping of the on-Site industrial water supply well; and review of publicly available data for nearby public and private water supply wells; and
- Groundwater monitoring well inspection, maintenance, and repair.

GROUNDWATER MONITORING

Site-wide groundwater monitoring events were completed in May and November 2023 and in March and June 2024. The purpose of the groundwater monitoring events was to further assess the nature and extent of hazardous substances in groundwater at the Site across a full seasonal cycle.

During each monitoring event, a Farallon field scientist gauged the depth to water at all accessible wells to estimate the groundwater flow direction for the shallow and deep water-bearing zones (Table 1). Groundwater samples were collected from monitoring and former remediation (air sparge and soil vapor extraction) wells using low-flow sampling protocols. Additionally, a grab water sample was collected from the spigot of the industrial well after the water was run for several minutes (Figure 1).

Farallon documented pH, temperature, dissolved oxygen, specific conductance, turbidity, and oxidation-reduction potential measurements during each sampling of the wells. The groundwater samples were submitted under standard chain-of-custody protocols for laboratory analysis for one or more of the following:

- Total petroleum hydrocarbons as diesel-range organics (DRO) and as oil-range organics (ORO) by Northwest Method NWTPH-Dx;
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs) by U.S. Environmental Protection Agency (EPA) Method 8270E;
- Halogenated volatile organic compounds (HVOCs) by EPA Method 8260D; and
- Total and dissolved arsenic and lead by EPA Method 200.8.



Groundwater Elevation Monitoring Results

Groundwater elevations recorded during the groundwater monitoring events conducted in May and November 2023, and in March 2024 (Table 1) were used to prepare groundwater elevation contour and flow direction maps for the shallow and deep water-bearing zones at the Lakeview Facility. Groundwater flow maps were not prepared for the June 2024 monitoring event at this time because the May 2023 event was deemed representative for the non-rainy season.

Shallow Groundwater: Groundwater in the shallow water-bearing zone flows radially inward toward the center of the Site and areas with lower topographic relief compared to the areas of higher relief at the Site boundaries (Figures 2A through 2C). This interpretation of the groundwater flow for the shallow water-bearing zone is consistent with prior estimations of the groundwater flow directions.

Deep Groundwater: Groundwater in the deep water-bearing zone flows predominantly to the north in the southern portion and to the northeast in the central and northern portions of the Site, which is consistent with prior groundwater monitoring events (Figures 3A through 3C). Mounding in groundwater elevations in the deep water-bearing zone appears to be present in the same area of the shallow water-bearing zone drawdown (i.e., the area around monitoring wells MW-9R and MW-16R), suggesting an interconnection between the shallow and deep water-bearing zones at that location. This mounding in the deep water-bearing zone causes the northeasterly deflection of the groundwater flow direction in the central portion of the Site, as the groundwater does not flow against the gradient.

Groundwater Analytical Results

The groundwater analytical results are discussed below.

Diesel- and Oil-Range Organics

DRO plus ORO analyzed without the silica-gel cleanup procedure were detected at concentrations exceeding the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A cleanup level during one or more of the groundwater monitoring events at shallow water-bearing zone monitoring wells MW-3, MW-4, MW-6, MW-9R, MW-9A, MW-11, MW-12, MW-13, MW-31, MW-35, MW-36, and MW-X and at deep monitoring wells MW-12B, MW-16R, MW-18, SVE-2, and SVE-8 (Table 2, Figures 4A through 4C).



Note, however, that elevated DRO plus ORO concentrations in monitoring wells MW-3, MW-12B, MW-18, and SVE-8 are attributed to surface water runoff entering the well casing due to compromised well seals (expandable well plugs, monument gaskets, or both). The well seals (plugs and gaskets) were subsequently replaced as described in the Well Maintenance and Repair section of this Technical Memorandum. Following well redevelopment and resampling, DRO plus ORO in groundwater at these monitoring wells was reported as either non-detect or at concentrations less than the MTCA Method A cleanup level.

The groundwater samples collected in March and June 2024 from monitoring wells with concentrations exceeding the Method A cleanup level using the standard analytical method were also analyzed using the silica-gel cleanup procedure. Except for the groundwater sample from monitoring well SVE-2, DRO plus ORO was not detected in any groundwater samples with the silica gel procedure (Table 2). These results indicate that DRO and ORO are highly weathered and have undergone significant natural attenuation processes where only polar metabolites currently remain at the Site.

Sample results for monitoring well SVE-2 were flagged by the laboratory, indicating the hydrocarbons in the gasoline range are impacting the diesel-range result and the hydrocarbons in the diesel range are impacting the oil-range result. This is the only area where there is actual residual DRO and ORO that is not polar-metabolite or total-organic-carbon related, suggesting a release of a potential separate petroleum mixture compared to other petroleum-impacted areas at the Site.

The extent of DRO plus ORO contamination at deep water-bearing zone monitoring well SVE-2 is defined by the results for nearby monitoring wells SVE-1, MW-14, MW-2, MW-22, SVE-9, MW-21, and SVE-7, which are all below the MTCA Method A cleanup level. The extent of DRO plus ORO contamination at deep water-bearing zone monitoring well MW-16R and the area of interconnection between the shallow and deep water-bearing zones is defined to the south by the results for monitoring wells MW-22 and MW-23, and down-gradient to the east and northeast by the results for monitoring wells MW-9D and MW-12B, respectively.

In summary, DRO plus ORO impacts exceeding the MTCA Method A cleanup level are present in several discrete areas in the shallow water-bearing zone and in two discrete areas in the deep water-bearing zone at the Lakeview Facility (Figures 4A through 4C). Of particular importance, however, because the groundwater flow direction in the shallow water-bearing zone is inward toward the center of the Site and the impacts in the deep groundwater zone are properly bounded, the extent of DRO plus ORO contamination is



defined by and completely confined to the interior of the property boundary lines. The four quarters of recent data and the prior years of data indicate that the DRO and ORO groundwater concentrations in excess of the Method A cleanup level are located, and will remain, within the property boundaries.

Polycyclic Aromatic Hydrocarbons

PAHs, including cPAHs and non-carcinogenic PAHs, were analyzed at selected wells during the May and November 2023 groundwater monitoring events (Table 3). Neither cPAHs nor non-carcinogenic PAHs were detected at concentrations exceeding MTCA Method A cleanup levels in any of the groundwater samples analyzed.

Chlorinated Volatile Organic Compounds

Chlorinated volatile organic compound (CVOC) results for groundwater during this reporting period are summarized and discussed in the Regional Aquifer Assessment section below. The analytical results for CVOCs, including trichloroethene (TCE), are summarized in Table 4. The aerial and vertical distribution of TCE is confined within the property boundaries and is depicted on Figures 5A through 5C and further referenced on Figures 6A and 6B.

Arsenic and Lead

Ecology previously concurred with Farallon that dissolved arsenic and dissolved lead are the applicable results for comparison to MTCA Method A cleanup levels. Dissolved arsenic was detected at concentrations exceeding the MTCA Method A cleanup level and the natural background threshold value for the Puget Sound Basin of 8 micrograms per liter ($\mu\text{g/L}$)² in the groundwater samples collected from monitoring well MW-31 and also once in a groundwater sample from monitoring well MW-12 (Table 5, Figure 7). Dissolved lead was not detected at concentrations exceeding the MTCA Method A cleanup level in any of the groundwater samples.

REGIONAL AQUIFER ASSESSMENT

Based on the historical Site investigation and cleanup work, three groundwater-bearing zones exist at the Site (Figure 5C). A shallow water-bearing zone that ranges in thickness from 8 to 20 feet and that appears to be largely unconfined and discontinuous under predominantly perched conditions was encountered at depths ranging from approximately 5

² Washington State Department of Ecology. 2022. *Natural Background Groundwater Arsenic Concentrations in Washington State, Study Results*. Publication No. 14-09-044. January.



to 40 feet below ground surface (bgs). The large range in depth to groundwater is due to variations in topography across the Site. The lower limits of the shallow water-bearing zone are consistently bounded by the silt and silty gravel aquitard, which in some areas appears to be leaky. The aquitard soil units have not been saturated or water-bearing.

A deep water-bearing zone that ranges in thickness from 46 to 60 feet was encountered at depths ranging from approximately 28 to 72 feet bgs. The soil types in the deep water-bearing zone consist primarily of sand and gravel with lesser amount of silt.

A deeper low-permeability unit consisting of silt and silty gravel was encountered at the base of the deep water-bearing zone in a number of monitoring wells installed in the southern portion of the Site, and appears to be largely absent some distance north of the industrial water well at the Site. This low-permeability unit generally separates the deep water-bearing zone from a regional aquifer that provides water for the industrial water well used at the Lakeview Facility. The regional aquifer is present at depths of approximately 90 feet bgs at the industrial water well and extends to at least the maximum depth explored of 187 feet bgs. Farallon understands that this regional aquifer is used as a sole-source aquifer for residents in the municipalities of DuPont, Fircrest, Lakewood, Ruston, Steilacoom, Tacoma, and University Place.

In the Technical Assistance Letter and prior opinion letters, Ecology expressed concerns about the occurrence of TCE at concentrations an order of magnitude less than the MTCA Method A cleanup level in the on-Site industrial water well, which has one screen from 167 to 187 bgs and a second perforated section from 107 to 129 feet bgs. Both screened intervals are within the regional aquifer zone. Ecology's Technical Assistance letter postulated the following hypothesis concerning the potential mechanism by which TCE could migrate from the shallow and deep water-bearing zones into the regional aquifer:

- The industrial well construction is compromised and leaks between aquifers;
- The deep aquitard is not comprehensive in this area of the Site and is transmitting contamination to deeper regional groundwater; and/or
- The industrial well is screened above the deep aquitard and allows shallow groundwater contamination to extend to depths of at least 130 feet bgs.

Another potential scenario not considered by Ecology for the low concentrations of TCE in the regional aquifer includes a potential for TCE migrating onto the Site or being drawn onto



the Property from an undocumented off-Site source due to the pumping of the industrial water well, which has been operational since the late 1960s.

To construct a conceptual site model for the origin and transport mechanisms for TCE and the potential for the TCE to impact public water supply wells within the Lakeview Water District and private water supply wells in the vicinity of the Lakeview Facility, Farallon conducted the following:

- Developed a scope of work to evaluate whether the source of the TCE in the regional aquifer is associated with release(s) on or off the Site;
- Completed a down-well camera survey of the industrial water well to confirm its construction;
- Obtained information regarding year-round pumping rates for the industrial water well from the current property owner, Miles Resources, Inc. and sampled and compared the industrial water well testing results for multiple periods when the pumping rates are low to periods when the pumping rates are high, to look for the evidence of the industrial water well causing the migration of TCE into the regional aquifer;
- Performed multiple rounds of groundwater monitoring at the air sparge and monitoring wells that are screened near the base of the deep water-bearing zone immediately above the deeper aquitard;
- Installed and sampled a new deep monitoring well in the regional aquifer near the southern property boundary; and
- Obtained publicly available sampling data from the Lakewood Water District and Washington State Department of Health for the nearby water supply wells.

To facilitate discussion of the evaluation results, TCE distribution in the shallow water-bearing zone and in the deep water-bearing zone/regional aquifer are depicted on Figures 5A and 5B, respectively. Cross section F-F', shown on Figure 5C, depicts the general lithology and water-bearing zones encountered at the Lakeview Facility, and TCE concentrations in groundwater detected during the last four quarterly groundwater monitoring events. Figure 6A depicts the Lakeview Water District boundary and public water-supply wells in relation to the Lakeview Facility and Figure 6B depicts a summary of TCE sampling data obtained from the nearby public and private water supply wells. Similar to the DRO/ORO conditions in the shallow aquifer, TCE impacts are confined to the interior of the property boundaries.



Industrial Water Well Construction

On December 4, 2019, Holt Services, Inc. of Fife, Washington conducted a down-well camera survey under Farallon's supervision to ascertain whether the driller's log for the industrial water supply well is accurate. The well screen and perforation depths indicated on the boring log matched observations during the survey, with a screened interval depth ranging from approximately 167 to 187 feet bgs and the perforated depth ranging from 107 to 129 feet bgs. There were no indications of any damage or other protrusions in the well casing. The total depth of the well was 187 feet bgs.

Pumping Frequency and Rates for Industrial Well

The groundwater pumped from the industrial water well is used primarily for dust suppression and occasionally washing vehicles and equipment. Miles Resources, Inc. reported that pumping from the industrial well during late fall and winter months is minimal, ranging from 0 to 5,000 gallons per day, and is up to 30,000 gallons per day during warm and busy spring and summer days.

To evaluate whether well construction is associated with TCE migration from the deep water-bearing zone to the lower regional aquifer, Farallon prepared a time-series graph of TCE concentrations detected in the industrial water well over time (Chart 1). If the well construction is associated with TCE migration into the regional aquifer, increased TCE concentrations would be expected during summer months when the industrial water well pumping rates are much higher compared to late fall and winter months. Chart 1 indicates that there is no correlation and no evidence that the higher pumping rates during late spring and summer months result in increasing TCE concentrations. The data also indicates that TCE concentrations have been stable since the industrial well was first sampled in 2008. Therefore, the industrial well construction and pumping regime does not appear to affect TCE migration from the deep water-bearing zone into the lower regional aquifer.

Groundwater Monitoring for Regional Aquifer Assessment

Quarterly groundwater monitoring events were completed in May and November 2023 and in March and June 2024. In the shallow water-bearing zone, TCE concentrations exceeding MTCA Method A cleanup level have consistently been detected in a small, limited area within the property boundaries and proximate to the former location of the Washington State Department of Transportation (WSDOT) mobile testing laboratory (Figure 5A). This is the only TCE source area identified at the Site.



TCE concentrations in the shallow water-bearing zone exceeded the MTCA Method A cleanup level in only two monitoring wells: SVE-3 and SVE-12. The lateral extent of TCE in the shallow groundwater is defined by the data from monitoring well MW-36 to the northwest, monitoring wells SVE-6, MW-3, and MW-4 to the north and northeast, and monitoring wells MW-26 and MW-27 to the south (Table 4 and Figure 5A).

TCE concentrations exceeding the MTCA Method A cleanup level are also present in the deep water-bearing zone. TCE has been identified at concentrations exceeding the MTCA Method A cleanup level in the deep aquifer at the reported former location of the WSDOT mobile testing laboratory and extends laterally to approximately 440 feet in the down-gradient direction to the north-northeast (Figure 5B), well short of the property boundary that is approximately 700 feet to the northeast of the plume terminus.

TCE concentrations in the deep water-bearing zone exceeded the MTCA Method A cleanup level in monitoring wells SVE-4, MW-2, MW-14, MW-20, and MW-22 (Figure 5B). The TCE lateral extent in the deep water-bearing zone is defined by the data from monitoring wells AS-2, AS-4, AS-6, SVE-7, AS-8, SVE-9, and MW-21 to the east; monitoring wells MW-16R, MW-23, and AS-10 to the north and northeast; monitoring wells AS-5, AS-7, and MW-18 to the east; and monitoring wells MW-15, MW-19, MW-25, MW-28, and MW-29 to the south (Table 4 and Figure 5).

To evaluate the potential for vertical migration of TCE from the deep water-bearing zone to the regional aquifer, Farallon sampled monitoring wells AS-1 through AS-8 and MW-14C, which are screened near the base of the deep water-bearing zone immediately above the deep aquitard (Figure 5C). There were no detections of TCE at concentrations exceeding the MTCA Method A cleanup level at these wells. TCE was not detected at wells AS-2 and AS-3, which are up-gradient of the TCE source area at the reported former location of the WSDOT mobile testing laboratory, supporting a hypothesis that TCE is likely not migrating from an up-gradient off-Site source. The slightly higher TCE concentrations ranging from 1.3 to 3.0 µg/L were detected at the base of the deep water-bearing zone at wells AS-5 and MW-14C, and an order of magnitude lower TCE concentrations were present north and northeast of these wells (Table 4, Figure 5B and 5C).

Regional Aquifer Well Installation

Farallon also investigated another possible hypothesis for the source of low TCE concentrations in the industrial water well: migration from an off-Site source. Joint Base Lewis McChord, located across State Route 512 to the south of the Site, has known



releases of TCE to groundwater and the potential exists for groundwater impacted with TCE to have migrated onto the Site from those releases. At this time, Joint Base Lewis McChord is the only known source of TCE in groundwater proximate to the Site.

To evaluate the potential for an off-Site source of TCE impacting the Site, Farallon installed and sampled a monitoring well screened in the regional aquifer near the southern boundary of the Lakeview Facility (Figures 5B and 5C). Monitoring well MW-45 was installed by Holt Services, Inc. using a track-mounted sonic drill rig. The boring for monitoring well MW-45 was advanced to 160 feet bgs corresponding to 153 feet North American Vertical Datum of 1988 (NAVD 88), with the screen interval set from 145 to 150 feet bgs (168.1 to 163.1 feet NAVD 88). CVOCs, including TCE, were not detected in the soil samples collected from 12, 40, 65, 96.9, and 150 feet bgs (Table 6). TCE was not detected in reconnaissance groundwater samples collected at 80 to 85 feet bgs and 92 to 97 feet bgs during the well installation (Table 4). Similarly, TCE was not detected in the groundwater samples collected in February, March, and June 2024 (Table 4 and Figures 5B and 5C). These results indicate that migration of TCE from a potential off-Site source to the south is unlikely.

Nearby Potable Water Supply Well Information

Farallon obtained publicly available sampling data for the nearby potable water supply wells from the Lakewood Water District and Washington State Department of Health and evaluated those records for the presence of TCE. Farallon previously requested information from the Lakewood Water District regarding the capture zones for water supply wells in its district to evaluate whether water supply wells in the vicinity of the Site could potentially capture groundwater from the Site. A representative of the Lakewood Water District provided a map of the water supply well locations and stated that the Lakewood Water District does not track specific capture zones by well or well cluster, but instead considers the entire area within the district to be part of the capture zone for its wells (Figure 6A). As depicted on Figure 6A, the Site is not located within the boundaries of the Lakewood Water District and, based on the communications with the Lakewood Water District, is outside of their groundwater supply wells' capture zone.

The Scotts well cluster, also known as the G-well cluster; the 88th and Pine well cluster, also known as the J-well cluster; and the Majestic Oaks water system to the east and north are the water supply wells closest to the Site within the Lakewood Water District (Figure 6B). Laurel Lane mobile home park to the northwest and Bryants Trailer Court and Rental to the south include other private water wells in the general vicinity of the Site. Except for the



Majestic Oaks water system, these wells have periodically been sampled for CVOCs, including TCE, as far back as 1981 and as recently as 2022. The sampling data obtained from the Washington State Department of Health indicated that there have been no historical or recent detections of CVOCs in any of the water samples collected from these water supply wells.

Based on the information obtained from the Lakewood Water District and Washington State Department of Health, TCE in groundwater at the Site is not impacting the water supply wells in the area.

In summary, all of the data collected to date indicate that the TCE groundwater concentrations across the Site vertically and laterally are stable, are confined well within the Lakeview Facility property boundaries, and are not impacting any off-Site potable water supply wells.

WELL MAINTENANCE AND REPAIR

The results of the March 2024 sampling identified the unexpected presence of DRO and/or ORO at multiple wells where DRO and/or ORO was previously absent or present at concentrations that were consistently less than the MTCA Method A cleanup levels. Farallon and Holt Services, Inc. inspected and, where needed, performed maintenance and repairs at selected wells where well plugs and/or monument lids were damaged. The damaged well plugs and/or monument lids represented a potential for stormwater to enter the well casing, resulting in the false-positive detections of DRO and/or ORO concentrations where prior sampling had indicated historical compliance with the MTCA Method A cleanup levels.

Several well monuments and/or well lids (at monitoring wells MW-3, MW-4, MW-19, MW-30, SVE-6, SVE-8, AS-4, AS-6, and AS-7) were replaced. Additionally, two wells (monitoring wells MW-18 and MW-32) were converted from flush mounted monuments to aboveground stick ups with steel well protectors and bollards. Farallon performed a down-well camera survey at monitoring wells MW-11, MW-12, MW-12B, MW-X, SVE-8, SVE-11, and AS-7 to evaluate whether the wells had visible damage or fouling to the screen or casing. No damage was observed, but wells that showed evidence of fouling, including monitoring wells MW-12, MW-12B, SVE-2, SVE-8, and AS-7, were cleaned using down-well brushes and deionized water and then redeveloped. Monument gaskets and expendable plugs were inspected at all accessible wells, and replaced with new ones where necessary.



SUMMARY AND CONCLUSIONS

Groundwater in the shallow water-bearing zone flows radially inward toward the center of the Site where it flows under the natural gradient vertically into the deep water-bearing zone.

Groundwater in the deep water-bearing zone flows predominantly to the north in the southern portion and to the northeast in the central and northern portions of the Lakeview Facility,

DRO plus ORO impacts exceeding the MTCA Method A cleanup level are present in discrete areas in the shallow water-bearing zone and in two discrete areas in the deep water-bearing zone. Because of the groundwater flow direction in the shallow water-bearing zone trending to the interior of the Site, the extent of DRO plus ORO contamination is defined and confined to the Site property boundary. The extent of DRO plus ORO contamination at two areas within the deep water-bearing zone is contained within the property boundaries based on the results for the down-gradient monitoring wells screened in the deep water-bearing zone. The sampling results using silica gel cleanup indicate that DRO and ORO are highly weathered and have undergone significant natural attenuation processes where only polar metabolites currently remain at the Site. PAHs, including cPAHs and non-carcinogenic PAHs, were not detected at concentrations exceeding MTCA Method A cleanup levels in any of the groundwater samples analyzed and should not be retained as constituents of concern for the Site.

The detections of DRO plus ORO at several wells were attributed to compromised well seals and were mitigated by performing well repairs, cleaning, and redevelopment.

Based on the assessment the Site/regional hydrogeology and contaminant fate and transport presented herein and the historical investigation and cleanup work performed, there is no apparent evidence of TCE migration from an off-Site source onto the Site at this time. The TCE occurrence in the regional aquifer near the location of the on-Site industrial water well is more likely than not associated with the historical release from the WSDOT mobile testing lab that formerly operated at the Lakeview Facility. TCE has migrated vertically from the shallow water-bearing zone into the deep water-bearing zone and penetrated through the silt and silty gravel aquitard into the regional aquifer.

The construction and current operation of the on-Site industrial water well does not appear to exacerbate the vertical migration of TCE into the regional aquifer. The silt and silty gravel aquitard is likely transmissive at some locations and the low-level TCE appears to have migrated to the regional aquifer under natural conditions induced by a vertical gradient.



Concentrations of TCE at the base of the deep water-bearing zone and within the regional aquifer do not exceed the MTCA Method A cleanup level. A review of sampling data for the nearby water supply wells within and outside the Lakewood Water District demonstrates that these wells are not impacted by TCE and are not at future risk by TCE present at the Site.

Based upon the historical data and the work completed in 2023 to 2024, the groundwater impacts in the shallow, deep, and regional aquifers are confined to the Lakeview Facility property boundary. Of particular note, the recent work confirms that TCE impacts in the regional aquifer are below MTCA Method A concentrations and not at risk of impacting potable water supply wells in the area.

As noted in prior reports, significant soil source removal has occurred in numerous areas at the Site. There are limited areas of remaining soil impacted with concentrations exceeding MTCA Method A levels. All of these remaining soil impacts are within the boundaries of the property. Moreover, as discussed in previous Farallon reports submitted to Ecology, the closure requirements for the on-going sand and gravel mining operation require placement of 30 feet of clean fill to bring the Site back to required elevations. Any soil impacts are either currently under paved surfaces or will be at a depth of more than 15 feet bgs upon completion of the reclamation process, which is the vertical separation considered reasonable under MTCA as the point of compliance for potential exposure to contaminated soil via a direct contact.

Based on the soil and groundwater conditions at the Site, we look forward to discussing a defined and limited scope of work to move the Site to issuance of a conditional No Further Action letter with the following elements:

- Institutional controls to preclude the extraction of groundwater for domestic purposes;
- A materials management plan to address the handling and proper disposal of any remaining soil impacted above MTCA Method A cleanup levels which may be disturbed by on-going sand and gravel operations;
- A groundwater conditional point of compliance at the down-gradient property boundary;
- Installation of a limited number of additional groundwater monitoring wells at the conditional point of compliance; and
- Periodic groundwater monitoring to confirm MTCA Method A concentrations are achieved at the conditional point of compliance.



Attachments: Figure 1, *Site Plan*

Figure 2A, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (May 2023)*

Figure 2B, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (November 2023)*

Figure 2C, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (March 2024)*

Figure 3A, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (May 2023)*

Figure 3B, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (November 2023)*

Figure 3C, *Groundwater Elevation Contours for Shallow Water-Bearing Zone (March 2024)*

Figure 4A, *DRO + ORO MTCA Exceedances in Groundwater*

Figure 4B, *DRO + ORO MTCA Exceedances in Groundwater in South Portion of Property*

Figure 4C, *DRO + ORO MTCA Exceedances in Groundwater in North Portion of Property*

Figure 5A, *TCE Analytical Results for Groundwater in Shallow Water-Bearing Zone*

Figure 5B, *TCE Analytical Results for Groundwater in Deep Water-Bearing Zone*

Figure 5C, *Cross Section F-F'*

Figure 6A, *Lakewood Water District Boundary Map*

Figure 6B, *Public Water Supply Wells Within 1-Mile*

Figure 7, *Lead and Arsenic Analytical Results for Groundwater*

Table 1, *Monitoring Well Elevation Data*

Table 2, *Groundwater Analytical Results for TPH and BTEX*

Table 3, *Groundwater Analytical Results for PAHs*

Table 4, *Groundwater Analytical Results for CVOCs*

Table 5, *Groundwater Analytical Results for Metals*

Table 6, *Soil Analytical Results for CVOCs*

Chart 1, *TCE Concentrations in Groundwater in Industrial Well*

Attachment A, *Reclamation Plan*

BJ/JK:ca



LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon reviewed certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy. Should the information upon which Farallon relied prove to be inaccurate, Farallon may revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization.** Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report/assessment.

Farallon does not guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions are as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Woodworth Capital, Inc. No other warranties, representations, or certifications are made.

FIGURES

**SITE STATUS AND SUMMARY OF MAY 2023 THROUGH AUGUST 2024 DATA
COLLECTION
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON**

FARALLON PN: 188-004



LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- MONITORING WELL SHALLOW WATER-BEARING ZONE
- REGIONAL WATER-BEARING ZONE WELL
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL

PROPERTY BOUNDARY

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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FIGURE 1
SITE PLAN
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

Drawn By: jjones

Checked By: BJ

Date: 8/21/2024

Disc Reference:

Path: Q:\Projects\188 Woodworth\004 Lakeview Facility\Mapfiles\008\Figure-01_SitePlan.mxd



LEGEND

- MONITORING WELL SHALLOW WATER-BEARING ZONE
- DECOMMISSIONED WELL
- SOIL VAPOR EXTRACTION WELL
- SHALLOW WATER-BEARING ZONE NOT ENCOUNTERED
- PROPERTY BOUNDARY
- (281.60) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- (NM) NOT MEASURED
- 280.00 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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FIGURE 2A

GROUNDWATER ELEVATION CONTOURS FOR
SHALLOW WATER-BEARING ZONE (MAY 2023)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

Drawn By: jjones

Checked By: BJ

Date: 5/2/2024

Disc Reference:

Path: Q:\Projects\188 Woodworth\004 Lakeview Facility\Mapfiles\003\Figure-02A_Shallow_GW_Contours_202305.mxd



LEGEND

- MONITORING WELL SHALLOW WATER-BEARING ZONE
- DECOMMISSIONED WELL
- SOIL VAPOR EXTRACTION WELL
- SHALLOW WATER-BEARING ZONE NOT ENCOUNTERED
- PROPERTY BOUNDARY
- (280.52) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- (NM) NOT MEASURED
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
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FIGURE 2B

GROUNDWATER ELEVATION CONTOURS FOR
SHALLOW WATER-BEARING ZONE (NOVEMBER 2023)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

Drawn By: jjones

Checked By: BJ

Date: 5/3/2024

Disc Reference:

Path: Q:\Projects\188 Woodworth\004 Lakeview Facility\Mapfiles\003\Figure-02B_Shallow_GW_Contours_202311.mxd



LEGEND

-  MONITORING WELL SHALLOW WATER-BEARING ZONE
-  DECOMMISSIONED WELL
-  SOIL VAPOR EXTRACTION WELL
-  SHALLOW WATER-BEARING ZONE NOT ENCOUNTERED
-  PROPERTY BOUNDARY
-  GROUNDWATER ELEVATION MEASURED
IN FEET REFERENCED TO NORTH AMERICAN
VERTICAL DATUM OF 1988 (NAVD88)
-  GROUNDWATER ELEVATION NOT USED IN CONTOURING
-  NOT MEASURED
-  GROUNDWATER ELEVATION CONTOUR
(DASHED WHERE INFERRED)
-  APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 2C

GROUNDWATER ELEVATION CONTOURS FOR
SHALLOW WATER-BEARING ZONE (MARCH 2024)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

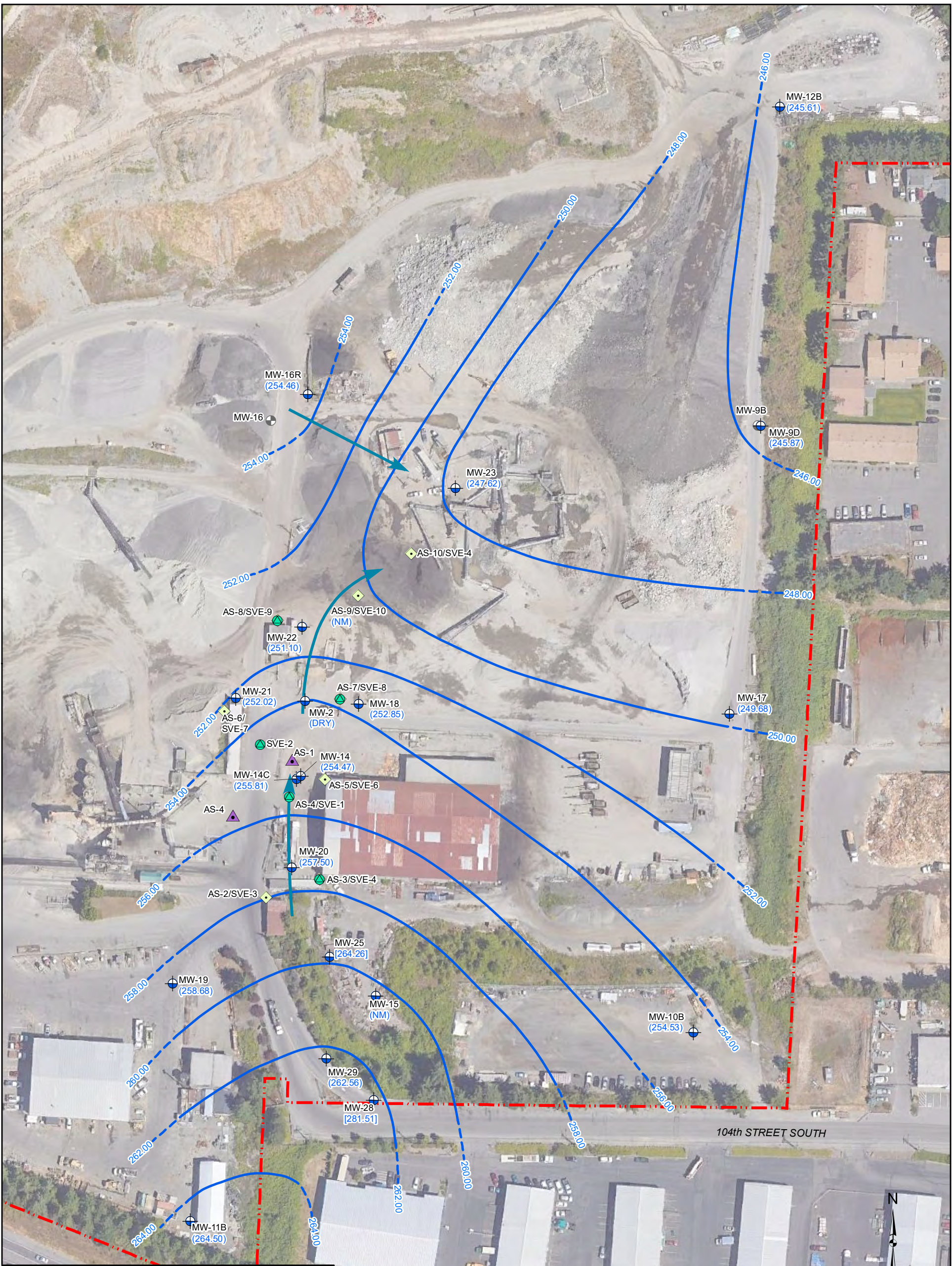
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Checked By: BJ

Date: 5/2/2024

Disc Reference:

Path: Q:\Projects\188 Woodworth\004 Lakeview Facility\Mapfiles\003\Figure-02C_Shallow_GW_Contours_202403.mxd



LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- PROPERTY BOUNDARY
- (264.50) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- [264.26] GROUNDWATER ELEVATION NOT USED IN CONTOURING
- (NM) NOT MEASURED
- 264.00 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
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FIGURE 3A

GROUNDWATER ELEVATION CONTOURS FOR
DEEP WATER-BEARING ZONE (MAY 2023)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002



LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- PROPERTY BOUNDARY

(259.92) GROUNDWATER ELEVATION MEASURED
IN FEET REFERENCED TO NORTH AMERICAN
VERTICAL DATUM OF 1988 (NAVD88)

[278.09] GROUNDWATER ELEVATION NOT USED IN CONTOURING

(NM) NOT MEASURED

258.00 — GROUNDWATER ELEVATION CONTOUR
(DASHED WHERE INFERRED)

→ APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
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FIGURE 3B

GROUNDWATER ELEVATION CONTOURS FOR
DEEP WATER-BEARING ZONE (NOVEMBER 2023)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

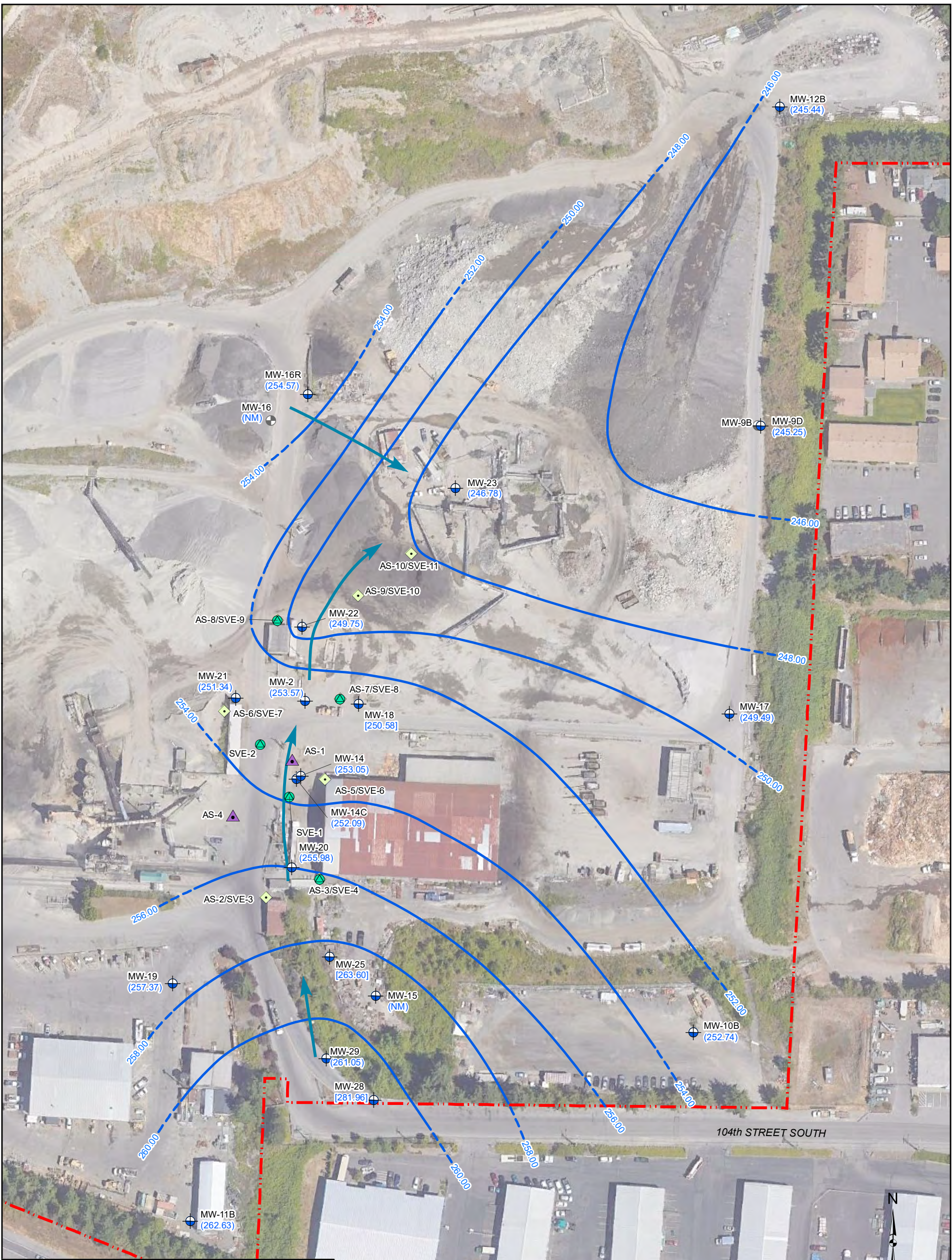
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Checked By: BJ

Date: 5/2/2024

Disc Reference:

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LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- PROPERTY BOUNDARY
- (261.05) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- [281.96] GROUNDWATER ELEVATION NOT USED IN CONTOURING
- (NM) NOT MEASURED
- 260.00 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
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FIGURE 3C

GROUNDWATER ELEVATION CONTOURS FOR
DEEP WATER-BEARING ZONE (MARCH 2024)
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

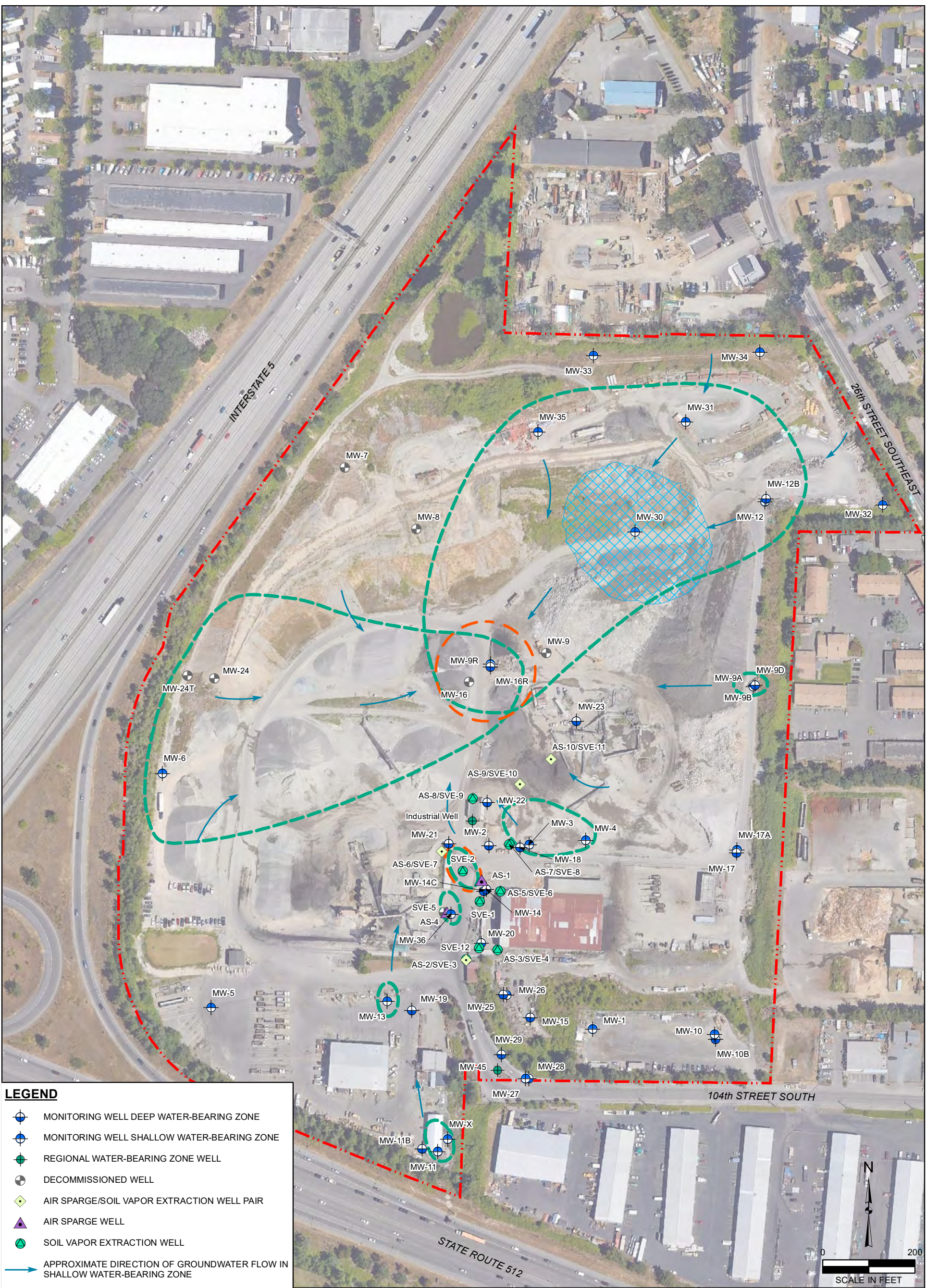
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Date: 5/2/2024

Disc Reference:

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LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- MONITORING WELL SHALLOW WATER-BEARING ZONE
- REGIONAL WATER-BEARING ZONE WELL
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW IN SHALLOW WATER-BEARING ZONE
- APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN SHALLOW WATER-BEARING ZONE GROUNDWATER
- APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN DEEP WATER-BEARING ZONE GROUNDWATER
- SHALLOW WATER-BEARING ZONE NOT ENCOUNTERED
- PROPERTY BOUNDARY
- MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
- DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
- ORO = TPH AS OIL-RANGE ORGANICS
- DRO+ORO = LAB-PROVIDED TOTAL TPH VALUE COVERING CARBON RANGE FROM C10 TO C36

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 4A

DRO+ORO MTCA EXCEEDANCES IN GROUNDWATER
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

Drawn By: jjones

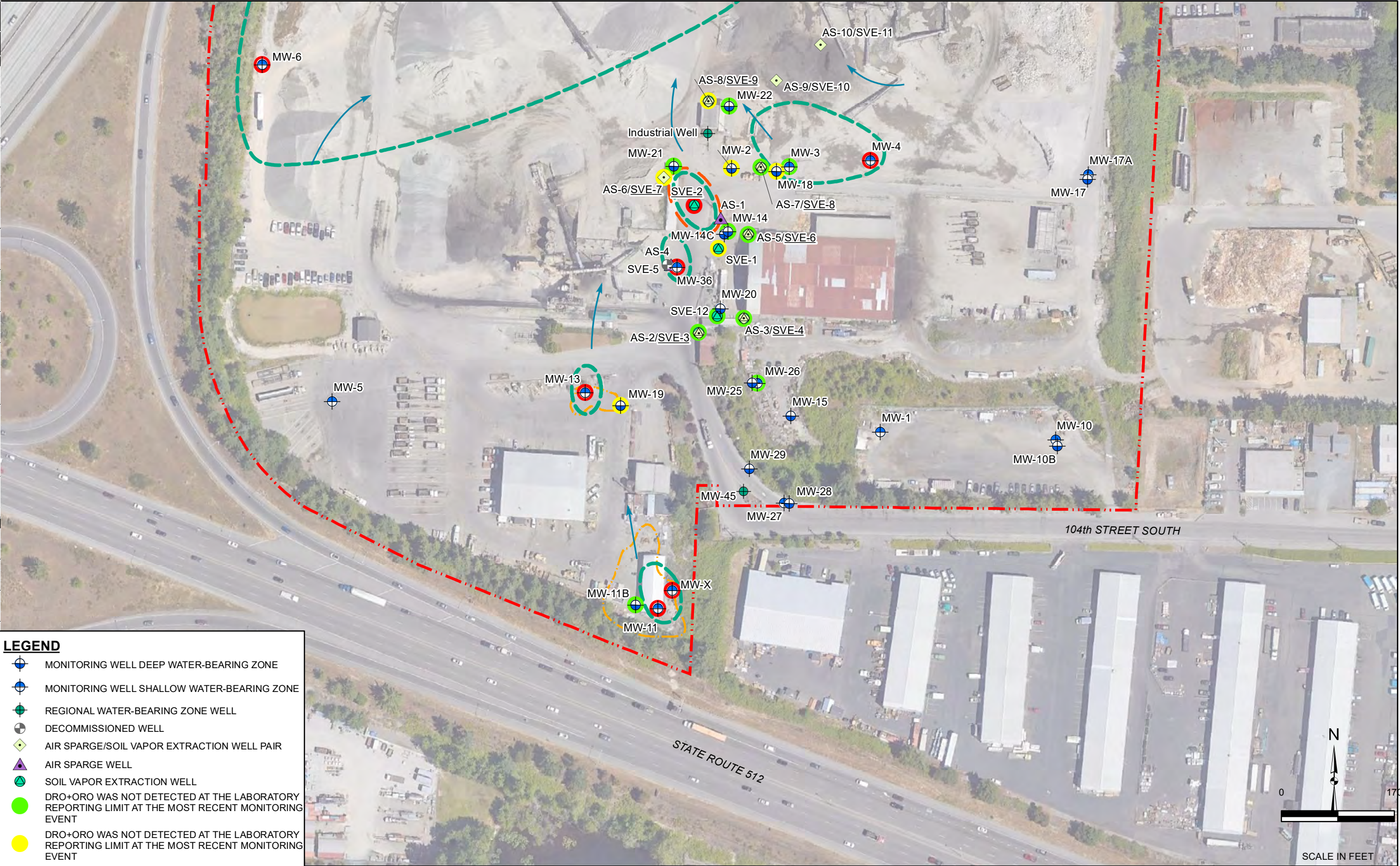
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Date: 9/4/2024

Disc Reference:

Path: Q:\Projects\188 Woodworth\004 Lakeview Facility\Mapfiles\008\Figure-04A_GW-DRO+ORO_SiteWide.mxd

Well Identification	Sample Date	Sample Not Treated	Sample Treated with Silica Gel
		DRO+ORO (C10-C36)	DRO+ORO (C10-C36)
Shallow Water-Bearing Zone Monitoring Wells			
MW-3	5/9/2023	<260	---
	11/16/2023	550	---
	3/5/2024	3,800	<290
MW-4	6/7/2024	<230	---
	5/10/2023	<250	---
	3/5/2024	280	---
MW-6	6/11/2024	510	210
	5/9/2023	4,100	---
	11/21/2023	3,900	---
MW-11	3/4/2024	3,600	<270
	6/5/2024	2,800	230
	5/9/2023	1,400	---
MW-13	11/14/2023	2,800	---
	3/4/2024	2,100	<270
	6/5/2024	1,800	220
MW-26	5/8/2023	550	---
	11/14/2023	490	---
	3/4/2024	670	<250
MW-36	6/3/2024	1,000	210
	3/5/2024	<280	---
	11/14/2023	630	---
MW-X	3/6/2024	530	<280
	6/6/2024	700	230
	11/14/2023	300	---
SVE-3	3/5/2024	<270	---
	6/5/2024	705	230
	5/9/2023	<260 (16 ft)	---
SVE-6	5/9/2023	<260 (30 ft)	---
	11/20/2023	<260	---
	3/5/2024	<260	---
SVE-12	6/3/2024	<210	---
	5/9/2023	440 (13 ft)	---
	5/9/2023	<260 (30 ft)	---
SVE-12	11/17/2023	300 (top)	---
	11/17/2023	330 (bottom)	---
	3/5/2024	<250	---
SVE-12	6/4/2024	<210 (top)	---
	6/4/2024	<215 (bottom)	---
	5/9/2023	<270	---
SVE-12	11/20/2023	<260	---
	3/5/2024	<250	---
	6/4/2024	<210	---
Deep Water-Bearing Zone			
MW-2	5/10/2023	<260	---
	3/11/2024	<270	---
	6/6/2024	390	---
MW-11B	11/15/2023	<250	---
	3/7/2024	<290	---
	6/7/2024	<210	---
MW-14	11/20/2023	<270	---
	3/12/2024	<280	---
	6/6/2024	<220	---
MW-18	5/12/2023	9,400	---
	11/16/2023	320	---
	3/12/2024	<280	---
MW-19	6/6/2024	490	---
	5/12/2023	460	---
	11/15/2023	300	---
MW-21	3/11/2024	<280	---
	6/6/2024	405	---
	5/10/2023	<250	---
MW-22	11/17/2023	<260	---
	3/11/2024	<260	---
	6/11/2024	<210	---
SVE-1	5/12/2023	<130	---
	11/17/2023	<250	---
	3/7/2024	<260	---
SVE-2	6/10/2024	<210	---
	5/9/2023	<280	---
	11/20/2023	<290	---
SVE-4	3/7/2024	420	---
	6/6/2024	415	---
	5/10/2023	1,500	---
SVE-7	11/17/2023	1,600	---
	3/6/2024	1,800	770
	6/10/2024	2,500	865
SVE-8	5/9/2023	<260	---
	11/20/2023	<250	---
	3/4/2024	<260	---
SVE-9	6/4/2024	<210	---
	3/8/2024	<260	---
	6/5/2024	375	---
SVE-10	5/12/2023	1,400	---
	11/16/2023	440	---
	3/6/2024	340	---
SVE-11	6/5/2024	<210	---
	5/10/2023	<260	---
	11/17/2023	<260	---
SVE-12	3/6/2024	370	---
	6/6/2024	335	---
MTCA Cleanup Level		500	500



LEGEND

- MONITORING WELL DEEP WATER-BEARING ZONE
- MONITORING WELL SHALLOW WATER-BEARING ZONE
- REGIONAL WATER-BEARING ZONE WELL
- DECOMMISSIONED WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- AIR SPARGE WELL
- SOIL VAPOR EXTRACTION WELL
- DRO+ORO WAS NOT DETECTED AT THE LABORATORY REPORTING LIMIT AT THE MOST RECENT MONITORING EVENT
- DRO+ORO WAS NOT DETECTED AT THE LABORATORY REPORTING LIMIT AT THE MOST RECENT MONITORING EVENT
- DRO+ORO WAS DETECTED ABOVE THE MTCA CLEANUP LEVEL AT THE MOST RECENT MONITORING EVENT
- APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN SHALLOW WATER-BEARING ZONE GROUNDWATER
- APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN DEEP WATER-BEARING ZONE GROUNDWATER
- EXCAVATION LIMITS (2010)
- PROPERTY BOUNDARY
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW IN SHALLOW WATER-BEARING ZONE

NOTES:
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION (MTCA) CLEANUP LEVEL
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO = TPH AS OIL-RANGE ORGANICS
DRO+ORO = LAB-PROVIDED TOTAL TPH VALUE COVERING CARBON RANGE FROM C10 TO C36
SVE-3 = UNDERLINED WELL I.D. INDICATES WELL SAMPLED FROM THE WELL CLUSTER

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FIGURE 4B
DRO+ORO ANALYTICAL RESULTS FOR
GROUNDWATER IN
SOUTH PORTION OF PROPERTY
LAKEVIEW FACILITY
2800 104th STREET COURT SOUTH
LAKEWOOD, WASHINGTON
FARALLON PN: 188-002

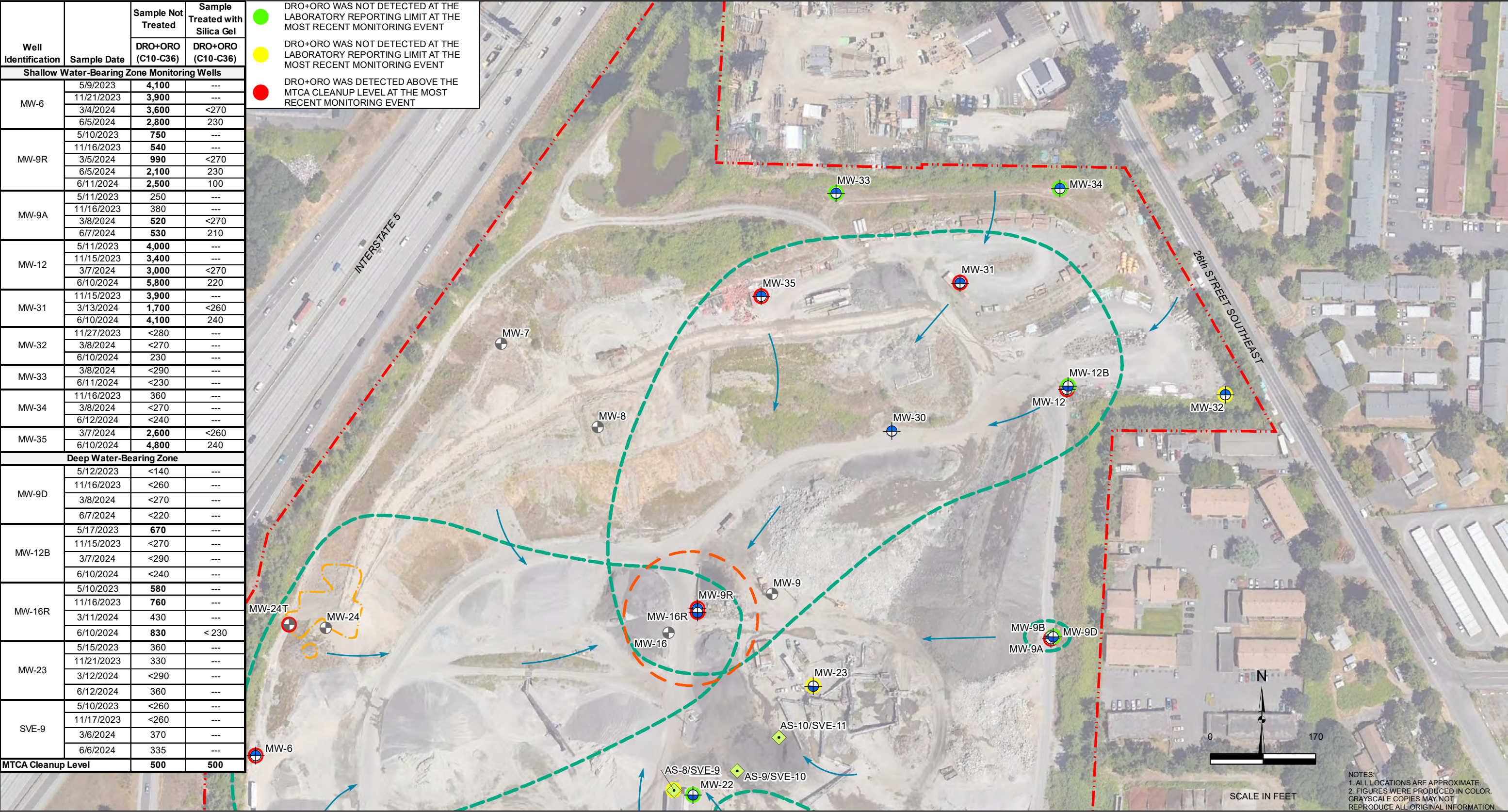
Disc Reference:
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●

MONITORING WELL SHALLOW WATER-BEARING ZONE

●

MONITORING WELL DEEP WATER-BEARING ZONE

⊗

DECOMMISSIONED WELL

◆

AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR

→

APPROXIMATE DIRECTION OF GROUNDWATER FLOW IN SHALLOW WATER-BEARING ZONE

—

APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN SHALLOW WATER-BEARING ZONE GROUNDWATER

—

APPROXIMATE EXTENT OF DRO+ORO MTCA EXCEEDANCES IN DEEP WATER-BEARING ZONE GROUNDWATER

—

EXCAVATION LIMITS (2010)

—

PROPERTY BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION (MTCA) CLEANUP LEVEL
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO = TPH AS OIL-RANGE ORGANICS
DRO+ORO = LAB-PROVIDED TOTAL TPH VALUE COVERING CARBON RANGE FROM C10 TO C36
SVE-3 = UNDERLINED WELL I.D. INDICATES WELL SAMPLED FROM THE WELL CLUSTER

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FIGURE 4C

DRO+ORO ANALYTICAL RESULTS FOR GROUNDWATER IN NORTH PORTION OF PROPERTY LAKEVIEW FACILITY 2800 104th STREET COURT SOUTH LAKEWOOD, WASHINGTON FARALLON PN: 188-002

Disc Reference:

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Drawn By: jones

Checked By: BJ

Date: 9/4/2024

Sample Location	Screen Interval (feet below ground)	Sample Date	TCE
Deep Water-Bearing Zone			
MW-2	19.6 - 34.6	5/10/2023	8.7
		3/11/2024	11
		6/6/2024	10
MW-9D	109.0 - 119.0	5/12/2023	<0.20
		11/16/2023	<0.20
		3/8/2024	<0.20
		6/7/2024	<0.20
MW-12B	111.2 - 121.2	11/15/2023	<0.20
		3/7/2024	<0.20
		6/10/2024	<0.20
MW-14	51.1 - 56.1	5/10/2023	9.6
		11/20/2023	12
		3/12/2024	18
MW-14C	67.6 - 77.6	6/6/2024	15
		5/10/2023	1.3
		11/21/2023	1.6
MW-15	43.5 - 48.5	3/12/2024	1.5
		6/6/2024	1.8
		11/14/2023	2.3
MW-16R	28.9 - 38.9	4/11/2024	2.8
		6/3/2024	2.6
		5/10/2023	<0.20
MW-18	50.3 - 60.3	11/16/2023	<0.20
		3/12/2024	<0.20
		6/6/2024	<0.20
MW-19	46.0 - 56.0	5/12/2023	<0.20
MW-20	48.8 - 58.8	5/9/2023	15
		11/20/2023	18
		3/11/2024	14
MW-21	45.8 - 55.8	6/6/2024	15
		5/10/2023	0.45
		11/17/2023	0.39
MW-22	45.3 - 55.3	3/11/2024	0.45
		6/11/2024	0.46
		5/12/2023	14
MW-23	46.8 - 56.8	11/17/2023	15
		3/7/2024	13
		6/10/2024	16
MW-25	20.9 - 35.9	5/15/2023	0.39
		11/21/2023	0.50
		3/12/2024	0.50
MW-28	48.6 - 58.6	6/12/2024	0.39
		5/10/2023	4.7
		11/16/2023	4.2
MW-29	59.8 - 69.8	3/11/2024	3.1
		6/3/2024	3.5
		11/15/2023	<0.20
MW-45	80.0 - 85.0 92.0 - 97.0	3/6/2024	<0.20
		6/7/2024	<0.20
		11/17/2023	0.24
SVE-4	23.6 - 34.6	3/6/2024	<0.20
		6/7/2024	<0.20
		2/7/2024	<0.20
SVE-7	22.6 - 34.6	2/9/2024	<0.20
		5/9/2023	18
		11/20/2023	7.0
SVE-8	18.7 - 34.7	3/4/2024	16
		6/4/2024	14
		3/8/2024	<0.20
SVE-9	12.9 - 34.9	6/5/2024	<0.20
		5/12/2023	1.7
		11/16/2023	2.5
AS-1	80.6 - 82.6	3/6/2024	2.0
		6/5/2024	2.1
		5/10/2023	0.21
AS-2	86.2 - 88.2	11/17/2023	0.33
		3/6/2024	0.25
		6/6/2024	<0.20
AS-3	82.4 - 84.4	5/10/2023	<0.20
		11/20/2023	<0.20
		3/7/2024	<0.20
AS-4	89.5 - 91.5	6/6/2024	<0.20
		11/20/2023	<0.20
		3/5/2024	<0.20
AS-5	80.6 - 82.6	6/6/2024	<0.20
		5/9/2023	<0.20
		11/14/2023	<0.20
AS-6	92.7 - 94.7	3/4/2024	<0.20
		6/4/2024	<0.20
		5/9/2023	<0.20
AS-7	70.9 - 72.9	11/15/2023	<0.20
		3/7/2024	<0.20
		6/7/2024	<0.20
AS-8	82.6 - 84.6	11/20/2023	2.4
		3/5/2024	3.0
		6/4/2024	2.5
AS-10	112.1-114.1	5/15/2023	<0.20
		11/17/2023	<0.20
		3/8/2024	<0.20
Industrial Well	107 - 129 167 - 187	6/4/2024	<0.20
		5/12/2023	0.25
		11/17/2023	0.24
MW-45	145.0 - 150.0	3/6/2024	0.27
		6/4/2024	0.28
		5/12/2023	0.38
MTCA Cleanup Level			5

LEGEND

- DECOMMISSIONED WELL
- MONITORING WELL DEEP WATER-BEARING ZONE
- REGIONAL WATER-BEARING ZONE WELL
- AIR SPARGE WELL
- AIR SPARGE/SOIL VAPOR EXTRACTION WELL PAIR
- SOIL VAPOR EXTRACTION WELL
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW IN DEEP WATER-BEARING ZONE
- CURRENT EXTENT OF TCE PLUME IN DEEP WATER-BEARING ZONE AT CONCENTRATIONS EXCEEDING MTCA METHOD A CLEANUP LEVEL
- FORMER EXTENT OF TCE CONCENTRATIONS IN DEEP WATER-BEARING ZONE GROUNDWATER EXCEEDING MTCA METHOD A CLEANUP LEVEL (2010)
- PROPERTY BOUNDARY
- CROSS-SECTION

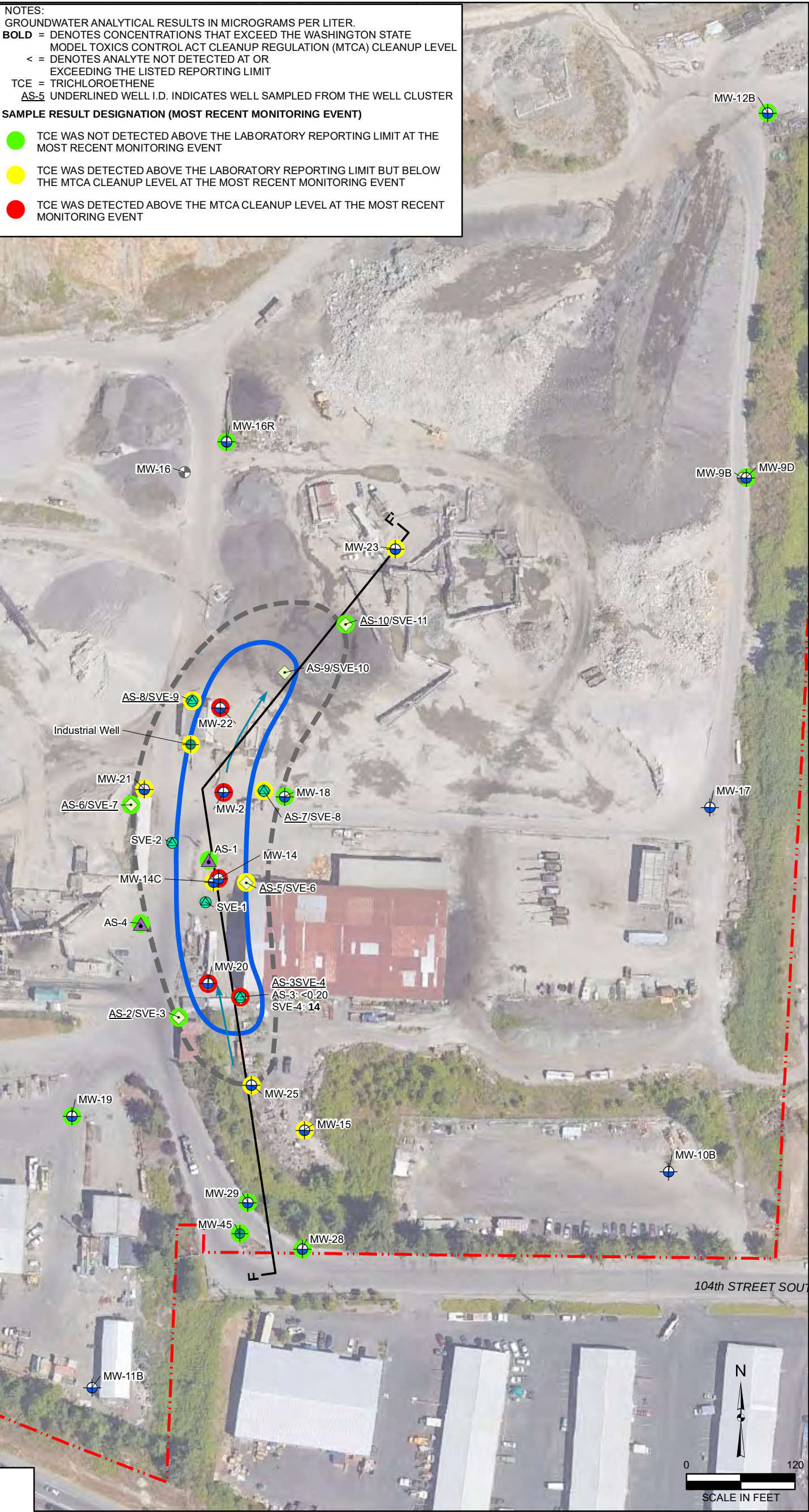
NOTES:
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION (MTCA) CLEANUP LEVEL
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
TCE = TRICHLOROETHENE
AS-5 UNDERLINED WELL I.D. INDICATES WELL SAMPLED FROM THE WELL CLUSTER

SAMPLE RESULT DESIGNATION (MOST RECENT MONITORING EVENT)

TCE WAS NOT DETECTED ABOVE THE LABORATORY REPORTING LIMIT AT THE MOST RECENT MONITORING EVENT

TCE WAS DETECTED ABOVE THE LABORATORY REPORTING LIMIT BUT BELOW THE MTCA CLEANUP LEVEL AT THE MOST RECENT MONITORING EVENT

TCE WAS DETECTED ABOVE THE MTCA CLEANUP LEVEL AT THE MOST RECENT MONITORING EVENT



NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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FIGURE 5B

TCE ANALYTICAL RESULTS FOR GROUNDWATER
IN DEEP WATER-BEARING ZONE
AND REGIONAL AQUIFER
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-004

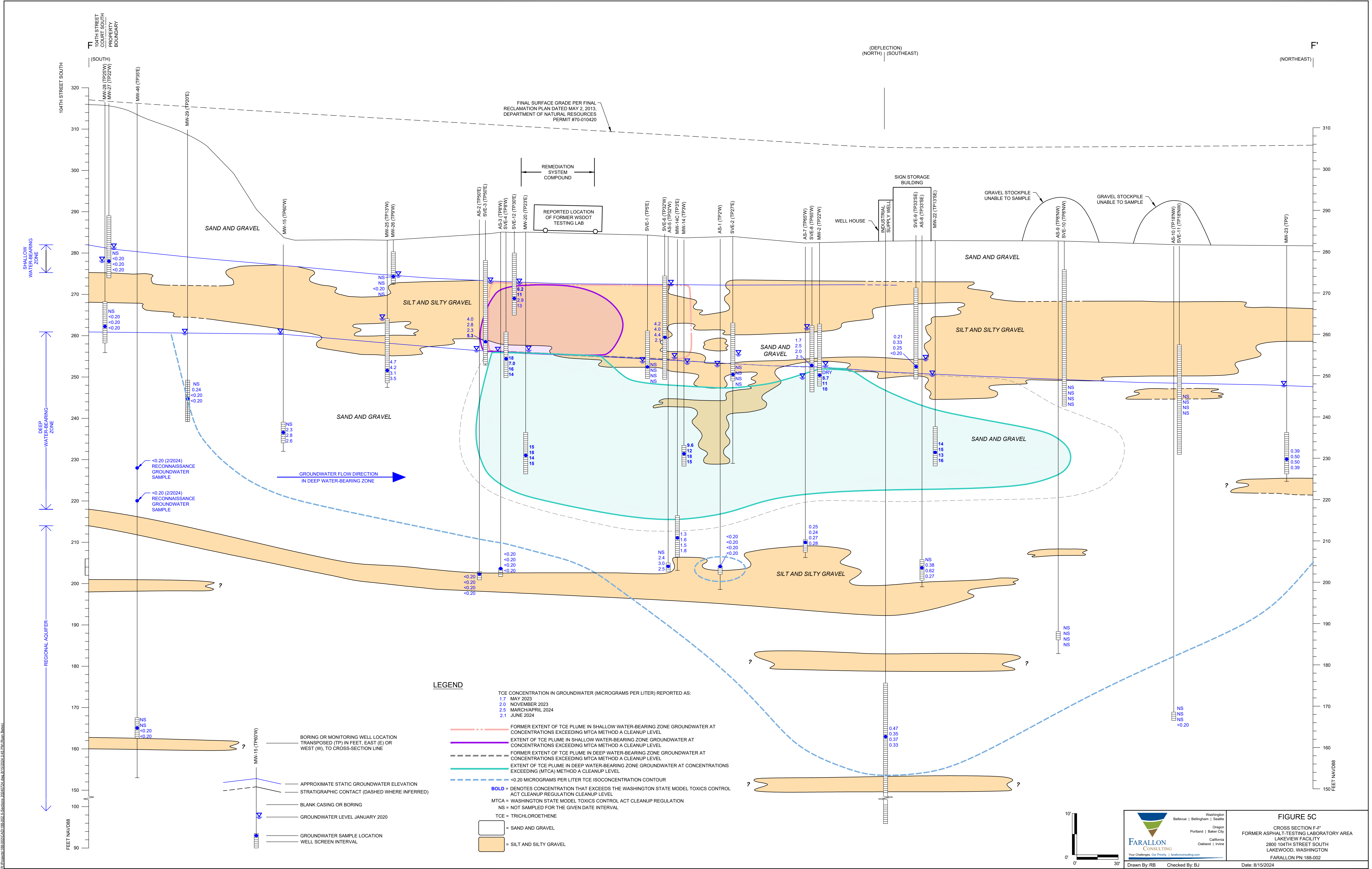
Drawn By: jjones

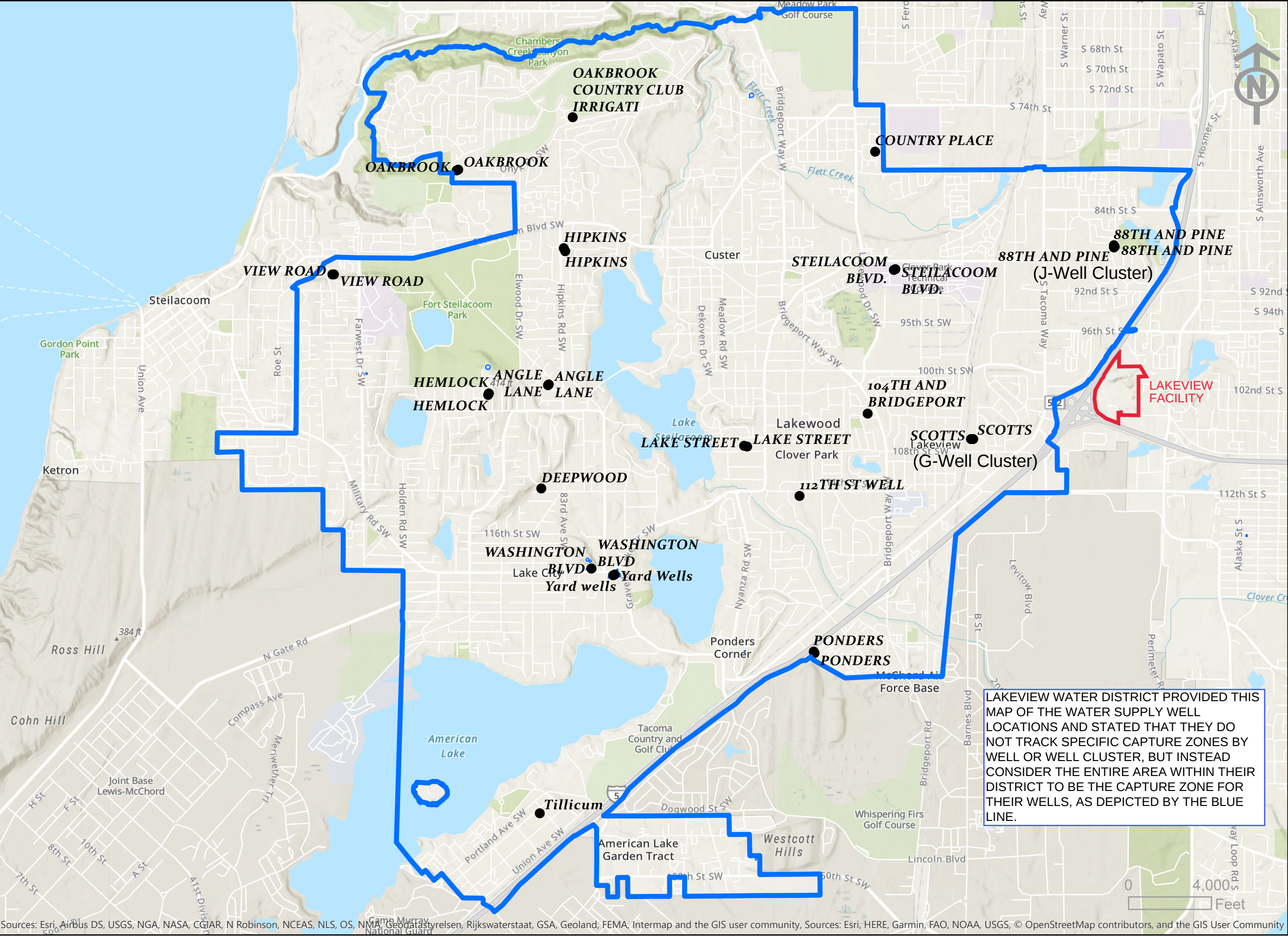
Checked By: BJ

Date: 8/15/2024

Disc Reference:

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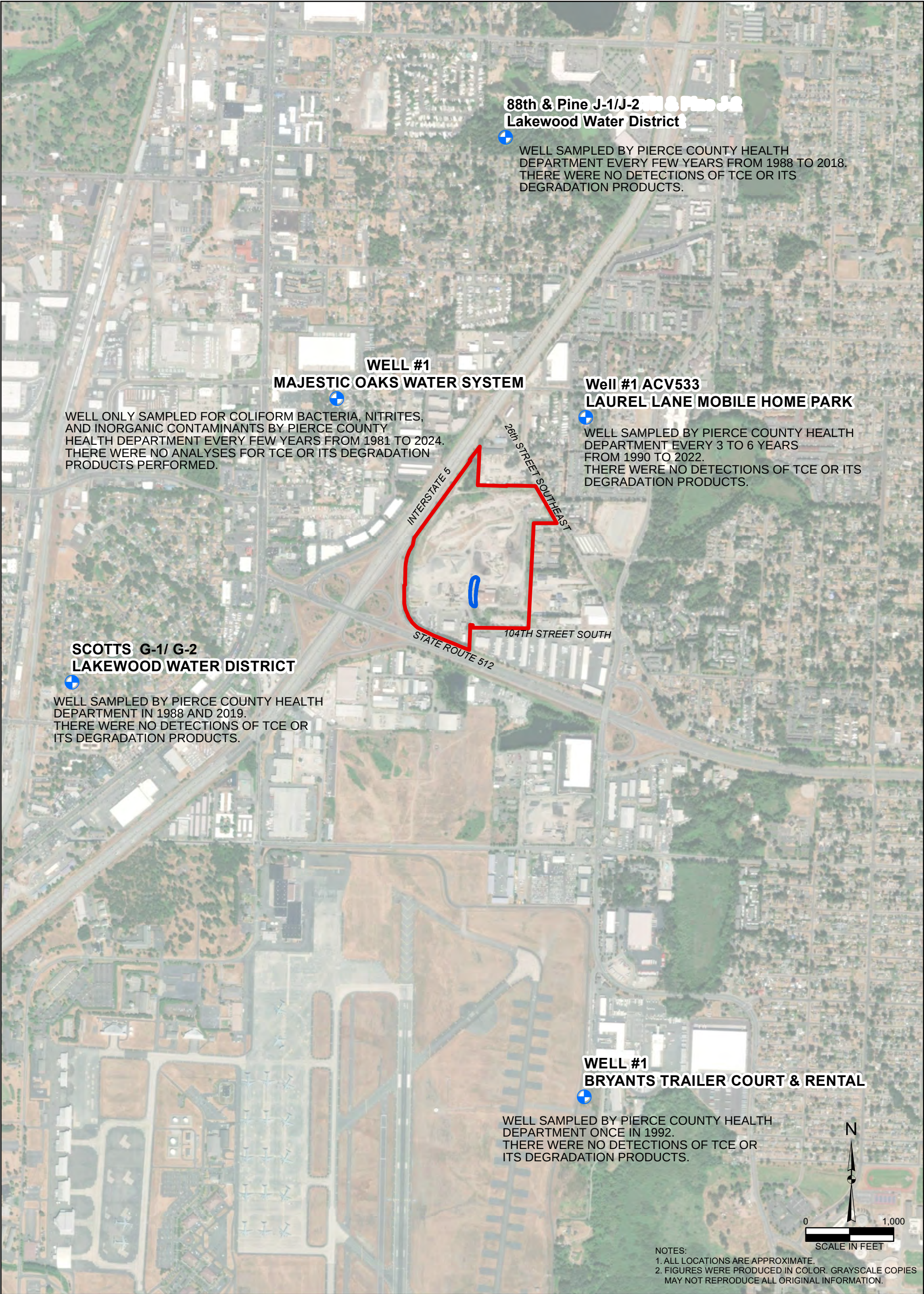


11900 Gravelly Lake Dr SW
Lakewood, WA 98499
253-588-4423

FIGURE 6A
Lakewood Water
District Boundary
Map

LAKEVIEW WATER DISTRICT PROVIDED THIS MAP OF THE WATER SUPPLY WELL LOCATIONS AND STATED THAT THEY DO NOT TRACK SPECIFIC CAPTURE ZONES BY WELL OR WELL CLUSTER, BUT INSTEAD CONSIDER THE ENTIRE AREA WITHIN THEIR DISTRICT TO BE THE CAPTURE ZONE FOR THEIR WELLS, AS DEPICTED BY THE BLUE LINE.

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, GeoData, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



LEGEND

- PUBLIC SUPPLY WELLS WITHIN 1 MILE OF LAKEVIEW
- CURRENT EXTENT OF TCE PLUME IN DEEP WATER-BEARING ZONE AT CONCENTRATIONS EXCEEDING MTCA METHOD A CLEANUP LEVEL
- PROPERTY BOUNDARY

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT
TCE = TRICHLOROETHENE

DRAFT



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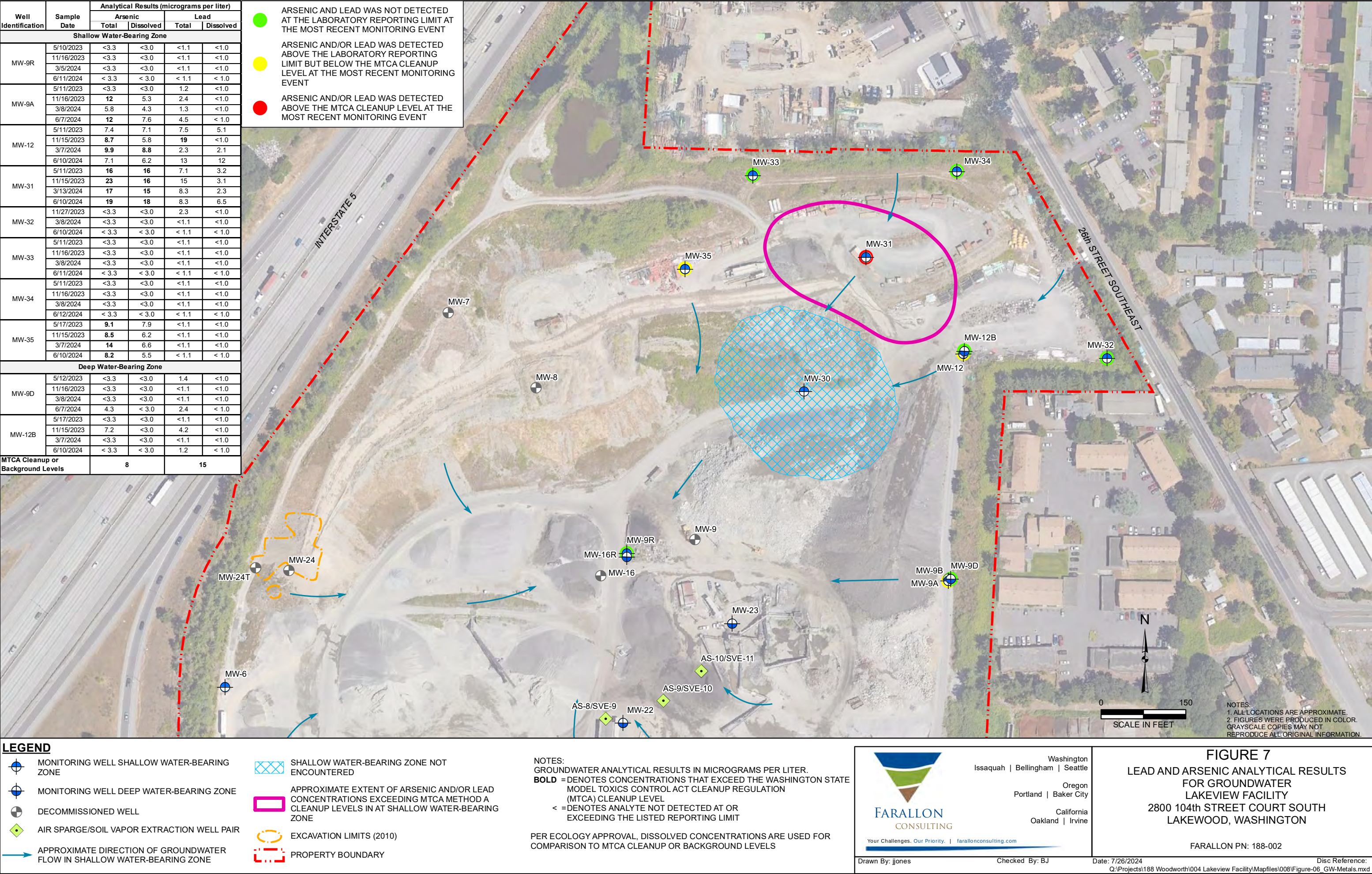
Drawn By: chartman Checked By: BJ

FIGURE 6B

PUBLIC SUPPLY WELLS WITHIN 1 MILE
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON

FARALLON PN: 188-002

Date: 4/17/2023 Disc Reference:
Document Path: Q:\Projects\188 Woodworth\002 Woodworth\Mapfiles\041 Report 202107\001\Figure-07_SupplyWells_1m1.mxd



TABLES

**SITE STATUS AND SUMMARY OF MAY 2023 THROUGH AUGUST 2024 DATA
COLLECTION
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON**

FARALLON PN: 188-004

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹					
							(feet bgs)	(feet NAVD88) ¹								
Shallow Water-Bearing Zone Monitoring Wells																
MW-1	Shallow	Miscellaneous	317.07	NA	312.99	52.95	33.9 to 48.9	264.1 to 279.1	1/6/2020	38.00	279.07					
									5/8/2023	37.23	279.84					
									11/13/2023	39.87	277.20					
									3/11/2024	35.85	281.22					
									6/11/2024	37.55	279.52					
MW-3	Shallow	Former Asphalt Testing Laboratory Area	282.73	283.20	281.62	22.00	7.6 to 20.9	260.7 to 275.1	1/6/2020	10.31	272.42					
									5/15/2020	10.35	272.38					
									5/8/2023	10.29	272.44					
									11/13/2023	11.53	271.20					
									3/5/2024	9.26	273.47					
									6/7/2024	10.18	272.55					
MW-4	Shallow	Former Asphalt Testing Laboratory Area	284.19	284.74	283.41	24.73	10.5 to 24.0	259.5 to 273.7	1/6/2020	12.91	271.28					
									5/15/2020	12.42	271.77					
									5/10/2023	12.52	271.67					
									11/13/2023	NM	---					
									3/5/2024	11.47	272.72					
									6/11/2024	12.71	271.48					
MW-5	Shallow	Miscellaneous	286.41	286.68	286.68	16.68	9.9 to 17.0	269.7 to 276.7	1/6/2020	8.89	277.52					
									5/8/2023	9.00	277.41					
									11/13/2023	10.83	275.58					
									3/11/2024	8.72	277.69					
									6/11/2024	9.84	276.57					
MW-6	Shallow	Miscellaneous	277.80	278.38	278.38	10.88	4.5 to 11.5	266.9 to 273.9	1/6/2020	NM	---					
			282.08						Stickup (Casing extended 4.28 feet)	278.38	15.16	4.5 to 11.5	266.9 to 273.9	9/30/2020	9.15	268.65
														2/23/2021	8.31	269.49
				4/22/2021	NM	---										
				5/8/2023	10.71	271.37										
			11/13/2023	10.59	271.49											
			3/4/2024	8.97	273.11											
6/5/2024	11.36	270.72														
MW-9	Shallow	Former Asphalt Testing Laboratory Area Arsenic and Lead Plume in Groundwater	Well Decommissioned 12/20/2019													
MW-9A	Shallow	Former Asphalt Testing Laboratory Area Arsenic and Lead Plume in Groundwater	304.05	304.39	304.39	32.0	22.0 to 32.0	272.4 to 282.4	2/23/2021	20.80	283.25					
									7/22/2021	24.59	279.46					
									5/8/2023	23.11	280.94					
									11/13/2023	24.43	279.62					
									3/8/2024	21.52	282.53					
6/7/2024	23.36	280.69														
MW-9R	Shallow	Former Asphalt Testing Laboratory Area Arsenic and Lead Plume in Groundwater	281.17	281.71	281.71	25.80	16.3 to 26.3	255.4 to 265.4	1/6/2020	13.85	267.32					
									6/22/2020	13.87	267.30					
									9/29/2020	14.06	267.11					
									12/18/2020	13.99	267.18					
									5/8/2023	13.95	267.22					
									11/13/2023	14.06	267.11					
									3/5/2024	13.20	267.97					
6/5/2024	13.99	267.18														

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Shallow Water-Bearing Zone Monitoring Wells (continued)											
MW-10	Shallow	Miscellaneous	316.60	NA	314.60	41.81	32.8 to 39.8	274.8 to 281.8	1/6/2020	33.73	282.87
									5/8/2023	35.46	281.14
									11/13/2023	34.40	282.20
									3/11/2024	33.83	282.77
									6/11/2024	36.72	279.88
MW-11	Shallow	Equipment Storage Carport Area	290.55	291.16	291.16	12.11	8.5 to 15.5	278.4 to 285.4	1/6/2020	9.25	281.30
									5/15/2020	8.58	281.97
									6/10/2020	8.85	281.70
									6/22/2020	8.98	281.57
									5/8/2023	8.95	281.60
									11/13/2023	10.03	280.52
									3/4/2024	6.98	283.57
									6/5/2024	8.93	281.62
MW-12	Shallow	Arsenic and Lead Plume in Groundwater	316.73	317.30	317.30	48.15	43.7 to 48.7	268.6 to 273.6	1/6/2020	36.18	280.55
									5/8/2023	35.30	281.43
									11/13/2023	37.18	279.55
									3/7/2024	33.81	282.92
									6/10/2024	35.67	281.06
MW-13	Shallow	Equipment Parking Area	288.15	288.39	288.39	24.14	19.4 to 24.4	264.0 to 269.0	1/6/2020	18.70	269.45
									9/29/2020	18.01	270.14
									12/18/2020	18.35	269.80
									5/8/2023	18.66	269.49
									11/13/2023	18.04	270.11
									3/4/2024	17.09	271.06
									6/3/2024	16.81	271.34
MW-17A	Shallow	Miscellaneous	285.14	285.65	285.65	34.70	25.2 to 35.2	250.4 to 260.4	1/6/2020	NM	---
									5/15/2020	8.55	276.59
									5/8/2023	9.60	275.54
									11/13/2023	11.00	274.14
									3/12/2024	7.39	277.75
									6/11/2024	8.33	276.81
MW-24	Shallow	Former Recycled Stockpile Area	Well Destroyed - Under more than 20 feet of reclamation fill								
MW-26	Shallow	Former Asphalt Testing Laboratory Area	282.72	283.12	283.12	9.88	2.8 to 10.3	272.8 to 280.4	1/6/2020	8.52	274.20
									5/8/2023	9.76	272.96
									11/13/2023	9.12	273.60
									3/5/2024	7.88	274.84
									6/5/2024	9.84	272.88
MW-27	Shallow	Miscellaneous	315.39	315.79	315.79	41.75	27.2 to 42.2	273.6 to 288.6	1/6/2020	34.30	281.09
									5/8/2023	35.06	280.33
									11/13/2023	35.97	279.42
									3/6/2024	32.32	283.07
									6/7/2024	35.37	280.02
MW-30	Shallow	Arsenic and Lead Plume in Groundwater	307.08	307.62	307.62	37.65	28.2 to 38.2	269.4 to 279.4	1/6/2020	Dry	---
									5/8/2023	Dry	---
									11/13/2023	Dry	---
									3/4/2024	Dry	---
									6/10/2024	Dry	---

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Shallow Water-Bearing Zone Monitoring Wells (continued)											
MW-31	Shallow	Arsenic and Lead Plume in Groundwater	328.31	328.61	328.61	55.90	46.2 to 56.2	272.4 to 282.4	1/6/2020	49.60	278.71
									6/22/2020	47.95	280.36
									9/30/2020	49.35	278.96
									5/8/2023	47.97	280.34
									11/13/2023	49.86	278.45
									3/13/2024	47.00	281.31
									6/10/2024	47.96	280.35
MW-32	Shallow	Arsenic and Lead Plume in Groundwater	316.41	316.76	316.76	44.62	35.0 to 45.0	271.8 to 281.8	1/6/2020	35.80	280.61
									5/8/2023	NM	---
									11/22/2023	36.72	279.69
									3/8/2024	36.45	281.85
		6/10/2024	38.25	280.05							
MW-33	Shallow	Arsenic and Lead Plume in Groundwater	333.29	332.75	332.75	50.70	40.2 to 50.2	282.6 to 292.6	1/6/2020	44.85	288.44
									5/8/2023	44.36	288.93
									11/13/2023	45.32	287.97
									3/8/2024	43.53	289.76
									6/11/2024	44.62	288.67
MW-34	Shallow	Arsenic and Lead Plume in Groundwater	333.39	332.89	332.89	50.00	39.5 to 49.5	283.4 to 293.4	1/6/2020	42.00	291.39
									5/8/2023	41.40	291.99
									11/13/2023	42.90	290.49
									3/8/2024	40.09	293.30
									6/11/2024	41.79	291.60
MW-35	Shallow	Arsenic and Lead Plume in Groundwater	328.21	328.92	328.92	60.00	45.7 to 60.7	268.2 to 283.2	1/10/2020	49.90	278.31
									9/30/2020	50.72	277.49
									5/17/2023	50.02	278.19
									11/14/2023	50.44	277.77
									3/7/2024	49.43	278.78
									6/10/2024	50.18	278.03
MW-36	Shallow	Former Asphalt Plant Area	284.51	284.14	284.14	16.50	6.5 to 16.5	267.6 to 277.6	2/23/2021	13.45	271.06
									5/8/2023	NM	---
									11/13/2023	14.42	270.09
									3/6/2024	14.18	270.33
									6/5/2024	14.77	269.74
MW-X	Shallow	Equipment Storage Carport Area	296.22	Stickup	290.85	19.00	12.0 to 19.0	277.2 to 184.2	11/13/2023	17.38	278.84
									3/5/2024	13.58	282.64
									6/5/2024	15.52	280.70

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Deep Water-Bearing Zone Monitoring Wells											
MW-2	Deep	Former Asphalt Testing Laboratory Area	282.32	282.57	282.57	34.30	19.6 to 34.6	248.0 to 263.0	1/6/2020	29.53	252.79
									5/8/2023	28.31	254.01
									11/13/2023	Dry	---
									3/11/2024	28.75	253.57
									6/6/2024	30.55	251.77
MW-7	NA	NA	Well Destroyed in 2011- Under more than 20 feet of reclamation fill								
MW-8	NA	NA	Well Destroyed prior to 2008 - Under more than 20 feet of reclamation fill								
MW-9B	Deep	Miscellaneous	304.65	304.97	304.97	119.00	109.3 to 119.3	185.6 to 195.6	1/6/2020	43.70	260.95
									5/15/2020	57.37	247.28
									6/22/2020	59.92	244.73
									9/29/2020	60.54	244.11
									12/18/2020	59.02	245.63
			Well Decommissioned 02/10/2021								
MW-9D	Deep	Miscellaneous	303.99	304.41	304.41	119.00	109.0 to 119.0	185.4 to 195.4	2/24/2021	54.55	249.44
									7/22/2021	65.30	238.69
									5/8/2023	58.12	245.87
									11/13/2023	62.17	241.82
									3/8/2024	58.74	245.25
									6/7/2024	60.83	243.16
MW-10B	Deep	Miscellaneous	314.33	314.69	314.69	127.00	117.4 to 127.4	187.3 to 197.3	1/6/2020	59.95	254.38
									5/8/2023	59.80	254.53
									11/13/2023	64.43	249.90
									3/11/2024	61.59	252.74
									6/11/2024	61.49	252.84
MW-11B	Deep	Equipment Storage Carport Area	290.47	290.82	290.82	58.67	49.0 to 59.0	231.8 to 241.8	1/6/2020	26.85	263.62
									5/8/2023	25.97	264.50
									11/13/2023	30.55	259.92
									3/7/2024	27.84	262.63
									6/7/2024	27.98	262.49

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Deep Water-Bearing Zone Monitoring Wells (continued)											
MW-12B	Deep	Arsenic and Lead Plume in Groundwater	316.95	317.16	317.16	121.00	111.2 to 121.2	195.9 to 205.9	1/6/2020	69.97	246.98
									5/17/2023	71.34	245.61
									11/13/2023	74.59	242.36
									3/7/2024	71.51	245.44
									6/10/2024	72.95	244.00
MW-14	Deep	Former Asphalt Testing Laboratory Area	282.94	283.70	283.70	55.30	51.1 to 56.1	227.6 to 232.6	1/6/2020	29.63	253.31
									5/8/2023	28.47	254.47
									11/14/2023	33.79	249.15
									3/12/2024	29.89	253.05
									6/6/2024	31.35	251.59
MW-14C	Deep	Former Asphalt Testing Laboratory Area	283.41	283.77	283.77	77.22	67.0 to 77.0	206.8 to 216.8	1/6/2020	28.72	254.69
			282.33	282.75		76.14	67.0 to 77.0	206.8 to 216.8	5/8/2023	27.60	255.81
									11/13/2023	32.86	250.55
									3/12/2024	30.24	252.09
									6/6/2024	31.74	250.59
MW-15	Deep	Former Asphalt Testing Laboratory Area	281.79	282.08	282.08	48.24	43.5 to 48.5	233.5 to 238.5	1/6/2020	20.94	260.85
									11/13/2023	25.84	255.95
									3/4/2024	NM	---
									6/3/2024	23.75	258.04
MW-16	Deep	Former Asphalt Testing Laboratory	Well Decommissioned 12/20/2019								
MW-16R	Deep	Former Asphalt Testing Laboratory Area	281.32	281.74	281.74	38.50	28.9 to 38.9	242.8 to 252.8	1/6/2020	29.95	251.37
									6/22/2020	27.90	253.42
									9/29/2020	30.25	251.07
									12/18/2020	29.90	251.42
									5/8/2023	27.06	254.26
									11/13/2023	34.84	246.48
									3/11/2024	26.75	254.57
6/10/2024	29.11	252.21									
MW-17	Deep	Miscellaneous	285.20	285.38	285.38	50.03	40.2 to 50.2	235.2 to 245.2	1/6/2020	NM	---
									5/15/2020	34.98	250.22
									5/8/2023	35.52	249.68
									11/13/2023	39.24	245.96
									3/12/2024	35.71	249.49
									6/11/2024	36.45	248.75
MW-18	Deep	Former Asphalt Testing Laboratory Area	281.09	281.51	281.51	59.89	50.3 to 60.3	221.2 to 231.2	1/9/2020	28.86	252.23
			283.58	Stickup	280.61	62.38	50.3 to 60.3	221.2 to 231.2	5/8/2023	28.24	252.85
									11/13/2023	33.46	247.63
									3/12/2024	33.00	250.58
									6/6/2024	34.64	248.94
MW-19	Deep	Equipment Parking Area	287.88	288.13	288.13	55.78	46.0 to 56.0	232.1 to 242.1	1/6/2020	30.10	257.78
									5/8/2023	29.20	258.68
									11/13/2023	34.30	253.58
									3/11/2024	30.51	257.37
									6/6/2024	32.07	255.81

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Deep Water-Bearing Zone Monitoring Wells (continued)											
MW-20	Deep	Former Asphalt Testing Laboratory Area	285.00	285.32	285.32	58.45	48.8 to 58.8	226.5 to 236.5	1/6/2020	28.74	256.26
									9/30/2020	32.11	252.89
									5/8/2023	27.50	257.50
									11/13/2023	32.41	252.59
									3/11/2024	29.02	255.98
									6/6/2024	30.53	254.47
MW-21	Deep	Former Asphalt Testing Laboratory Area	284.65	285.27	285.27	55.18	45.8 to 55.8	229.5 to 239.5	1/6/2020	NM	---
									5/8/2023	32.63	252.02
									11/13/2023	37.70	246.95
									3/11/2024	33.31	251.34
									6/11/2024	34.40	250.25
MW-22	Deep	Former Asphalt Testing Laboratory Area	282.11	282.56	282.56	54.86	45.3 to 55.3	227.2 to 237.2	1/6/2020	31.95	250.16
									5/8/2023	31.01	251.10
									11/13/2023	36.38	245.73
									3/7/2024	32.36	249.75
									6/10/2024	33.40	248.71
MW-23	Deep	Former Asphalt Testing Laboratory Area	281.37	281.66	281.66	56.50	46.8 to 56.8	224.9 to 234.9	1/6/2020	33.45	247.92
									6/22/2020	34.80	246.57
									5/8/2023	33.75	247.62
									11/16/2023	38.63	242.74
									3/12/2024	34.59	246.78
									6/12/2024	36.41	244.96
MW-25	Deep	Former Asphalt Testing Laboratory Area	282.85	283.17	283.17	35.54	20.9 to 35.9	247.3 to 262.3	1/6/2020	18.81	264.04
									5/8/2023	18.59	264.26
									11/13/2023	22.05	260.80
									3/11/2024	19.25	263.60
									6/3/2024	20.44	262.41
MW-28	Deep	Miscellaneous	315.47	315.88	315.88	58.23	48.6 to 58.6	257.2 to 267.2	1/6/2020	35.49	279.98
									5/8/2023	33.96	281.51
									11/13/2023	37.38	278.09
									3/6/2024	33.51	281.96
									6/7/2024	34.16	281.31
MW-29	Deep	Miscellaneous	308.63	309.05	309.05	69.35	59.8 to 69.8	239.3 to 249.3	1/6/2020	48.32	260.31
									5/8/2023	46.07	262.56
									11/13/2023	50.80	257.83
									3/6/2024	47.58	261.05
									6/7/2024	48.71	259.92

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Air Sparge Wells											
AS-1	Deep	Former Asphalt Testing Laboratory Area	282.89	283.55	283.55	81.93	79.5 to 81.5	202.1 to 204.1	1/6/2020	30.15	252.74
									5/8/2023	28.91	253.98
									11/13/2023	34.31	248.58
									3/7/2024	31.49	251.40
									6/6/2024	33.16	249.73
AS-2	Deep		287.14	287.76	287.76	87.60	85.5 to 87.5	200.3 to 202.3	1/6/2020	30.78	256.36
									5/8/2023	29.79	257.35
									11/13/2023	34.72	252.42
									3/5/2024	32.00	255.14
									6/6/2024	33.22	253.92
AS-3	Deep		284.49	285.20	285.20	83.68	81.3 to 83.3	201.9 to 203.9	1/6/2020	28.43	256.06
									5/8/2023	27.45	257.04
									11/13/2023	32.45	252.04
									3/4/2024	29.87	254.62
									6/4/2024	30.40	254.09
AS-4	Deep		284.55	285.12	285.12	90.93	88.5 to 90.5	194.6 to 196.6	1/9/2020	27.10	257.45
									5/9/2023	25.30	259.25
									11/13/2023	31.26	253.29
									3/7/2024	27.65	256.90
									6/7/2024	29.20	255.35
AS-5	Deep	283.93	284.55	284.55	82.00	79.5 to 81.5	203.1 to 205.1	1/6/2020	NM	---	
								5/8/2023	28.90	255.03	
								11/13/2023	34.12	249.81	
								3/5/2024	30.66	253.27	
								6/4/2024	31.59	252.34	
AS-6	Deep	284.84	285.55	285.55	94.00	91.5 to 93.5	192.1 to 194.1	1/6/2020	NM	---	
								5/8/2023	27.90	256.94	
								11/14/2023	30.91	253.93	
								3/8/2024	16.66 ²	NA	
								6/5/2024	9.55 ²	NA	

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Air Sparge Wells (continued)											
AS-7	Deep	Former Asphalt Testing Laboratory Area	280.73	281.42	281.42	72.21	71.0 to 74.0	207.4 to 210.4	1/9/2020	31.04	249.69
									5/8/2023	31.10	249.63
									11/13/2023	35.70	245.03
									3/6/2024	31.94	248.79
									6/5/2024	33.92	246.81
AS-8	Deep		283.96	284.65	284.65	83.90	79.0 to 84.0	200.7 to 205.7	1/6/2020	29.28	254.68
									5/8/2023	33.90	250.06
									11/13/2023	38.92	245.04
									3/13/2024	35.28	248.68
									6/6/2024	36.76	247.20
AS-9	Deep	282.42	283.05	283.05	93.55	95.0 to 97.0	186.1 to 188.1	1/6/2020	NM	---	
								3/6/2024	NM	---	
								6/6/2024	NM	---	
AS-10	Deep	280.77	281.42	281.42	113.45	113.0 to 115.0	166.4 to 168.4	1/6/2020	NM	---	
								3/6/2024	NM	---	
								6/10/2024	35.89	244.88	
Soil Vapor Extraction Wells											
SVE-1	Deep	Former Asphalt Testing Laboratory Area	283.31	~284.42	~284.42	35.25	24.4 to 36.4	248.1 to 260.1	1/6/2020	29.41	253.90
									5/8/2023	28.05	255.26
									11/13/2023	33.88	249.43
									3/7/2024	29.41	253.90
									6/6/2024	30.61	252.70
SVE-2	Deep		283.54	~283.99	~283.99	35.94	21.8 to 36.8	247.6 to 262.6	1/6/2020	28.35	255.19
									5/8/2023	25.28	258.26
									11/13/2023	21.71	261.83
									3/6/2024	21.65	261.89
									6/10/2024	27.18	256.36
SVE-3	Shallow		287.67	288.13	288.13	33.03	8.5 to 33.5	254.6 to 279.6	1/6/2020	14.81	272.86
									5/8/2023	14.56	273.11
									11/13/2023	16.81	270.86
									3/5/2024	14.54	273.13
									6/3/2024	15.60	272.07
SVE-4	Deep		284.66	285.13	285.13	34.14	23.6 to 34.6	250.5 to 261.5	1/6/2020	NM	---
									5/8/2023	28.97	255.69
									11/13/2023	31.16	253.50
									3/4/2024	28.10	256.56
									6/4/2024	29.23	255.43
SVE-5	Shallow to Deep	284.71	285.12	285.12	37.74	10.2 to 38.2	247.0 to 275.0	1/10/2020	30.02	254.69	
								5/15/2020	30.41	254.30	
								6/10/2020	30.85	253.86	
								6/22/2020	30.98	253.73	
								9/29/2020	33.59	251.12	
12/18/2020 31.79 252.92											
Well Decommissioned 02/19/2021											

Table 1
Monitoring Well Elevation Data
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Location	Casing Elevation (feet NAVD88) ¹	Monument Rim Elevation (feet NAVD88) ¹	Ground Elevation (feet NAVD88) ¹	Total Depth of Well (feet below top of casing)	Screen Interval		Measurement Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet NAVD88) ¹
							(feet bgs)	(feet NAVD88) ¹			
Soil Vapor Extraction Wells (continued)											
SVE-6	Shallow	Former Asphalt Testing Laboratory Area	284.33	284.75	284.75	34.62	10.0 to 35.0	249.7 to 274.7	1/6/2020	11.71	272.62
									5/8/2023	11.78	272.55
									11/13/2023	13.04	271.29
									3/5/2024	10.70	273.63
									6/4/2024	11.64	272.69
SVE-7	Deep		285.02	285.52	285.52	34.10	22.6 to 34.6	250.9 to 262.9	1/6/2020	NM	---
									5/8/2023	NM	---
									11/14/2023	32.74	252.28
									3/8/2024	27.45	257.57
									6/5/2024	30.12	254.90
SVE-8	Deep		280.98	281.53	281.53	34.10	18.7 to 34.7	246.9 to 262.9	1/6/2020	19.40	261.58
									5/8/2023	26.45	254.53
									11/13/2023	31.67	249.31
									3/6/2024	28.34	252.64
									6/5/2024	29.92	251.06
SVE-9	Deep		284.17	284.67	284.67	34.40	12.9 to 34.9	249.8 to 271.8	1/6/2020	NM	---
									5/8/2023	29.35	254.82
									11/14/2023	28.94	255.23
									3/6/2024	27.64	256.53
									6/6/2024	31.36	252.81
SVE-10	Shallow		282.53	283.06	283.06	38.45	6.0 to 39.0	244.1 to 277.1	1/6/2020	NM	---
									3/6/2024	NM	---
									6/6/2024	NM	---
SVE-11	Deep		280.99	281.44	281.44	47.54	22.0 to 48.0	233.4 to 259.4	1/6/2020	NM	---
									3/6/2024	NM	---
									6/6/2024	NM	---
SVE-12	Shallow		285.41	285.93	285.93	19.35	4.9 to 19.9	266.1 to 281.1	1/6/2020	12.66	272.75
									9/30/2020	15.03	270.38
									5/8/2023	12.66	272.75
									11/13/2023	14.04	271.37
									3/5/2024	11.53	273.88
									6/4/2024	12.84	272.57
Regional Wells											
Industrial Supply Well	Regional		NA	NA	285	187	107 to 167 to 129 to 187	178 to 118 to 156 to 98	12/4/2020	42.25	~243
MW-45	Regional		312.46	313.11	313.11	149.79	145 to 150	163.0 to 168.0	3/13/2024	57.55	254.91
									6/11/2024	55.81	256.65

NOTES:

--- denotes groundwater elevation not calculated.

~ denotes approximate value.

¹ Feet North American Vertical Datum of 1988 (NAVD88).

² Well casing compromised, .

Elevation converted from NGVD 1929 by adding 3.415 feet

bgs = below ground surface

Miscellaneous = not associated with any particular area of concern

NA = not available

NM = not measured

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
Shallow Water-Bearing Zone Monitoring Wells														
MW-3	Shallow	MW-3-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	MW-3-050923	5/9/2023	Farallon	< 200	300	< 260	---	---	---	---	---	---	---
	Shallow	MW-3-111623	11/16/2023	Farallon	260	460	550	---	---	---	---	---	---	---
	Shallow	MW-3-030524	3/5/2024	Farallon	2,200	3,500	3,800	< 240	< 240	< 290	---	---	---	---
	Shallow	Well redeveloped in June 2024 prior to sampling												
	Shallow	MW-3-060724	6/7/2024	Farallon	< 230	< 230	< 230	---	---	---	---	---	---	---
MW-4	Shallow	MW-4-051023	5/10/2023	Farallon	< 200	< 200	< 250	---	---	---	---	---	---	---
	Shallow	MW-4-030524	3/5/2024	Farallon	< 110	270	280	---	---	---	---	---	---	---
	Shallow	MW-4-061124	6/11/2024	Farallon	160	350	510	< 210	< 210	< 210	---	---	---	---
MW-5	Shallow	MW-5-120517	12/5/2017	Farallon	< 260	< 410	< 335	---	---	---	---	---	---	---
MW-6	Shallow	---	12/5/2017	Farallon	Well Not Sampled - Unable to locate									
	Shallow	MW-6-093020	9/30/2020	Farallon	1,700	2,300	4,000	---	---	---	---	---	---	---
	Shallow	MW-6	9/30/2020	BSE	1,500	740	2,240	---	---	---	---	---	---	---
	Shallow	MW-6-022321	2/23/2021	Farallon	470	830	1,300	---	---	---	---	---	---	---
	Shallow	MW-6-050923	5/9/2023	Farallon	2,500	3,800	4,100	---	---	---	---	---	---	---
	Shallow	MW-6-112123	11/21/2023	Farallon	2,600	2,400	3,900	---	---	---	---	---	---	---
	Shallow	MW-6-030424	3/4/2024	Farallon	2,600	2,000	3,600	< 210	< 210	< 270	---	---	---	---
	Shallow	MW-6-060524	6/5/2024	Farallon	1,400	1,400	2,800	< 230	< 230	< 230	---	---	---	---
MW-9R	Shallow	MW-9R-010720	1/7/2020	Farallon	290	780	1,070	---	---	---	---	---	---	---
	Shallow	MW-9R-092920	9/29/2020	Farallon	630	1,700	2,330	---	---	---	---	---	---	---
	Shallow	MW-9R	9/29/2020	BSE	470	460	930	---	---	---	---	---	---	---
	Shallow	MW-9R-121820	12/18/2020	Farallon	540	1,600	2,140	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	MW-9R-051023	5/10/2023	Farallon	230	1,100	750	---	---	---	---	---	---	---
	Shallow	MW-9R-111623	11/16/2023	Farallon	190	560	540	---	---	---	---	---	---	---
	Shallow	MW-9R-030524	3/5/2024	Farallon	360	1,200	990	< 230	< 230	< 270	---	---	---	---
	Shallow	MW-9R-060524	6/5/2024	Farallon	560	1,500	2,100	< 230	< 230	< 230	---	---	---	---
	Shallow	MW-9R-061124	6/11/2024	Farallon	1,300	1,200	2,500	< 100	< 100	< 100	---	---	---	---
MW-9A	Shallow	MW-9A-072221	7/22/2021	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
	Shallow	MW-9A-051123	5/11/2023	Farallon	< 200	290	250	---	---	---	---	---	---	---
	Shallow	MW-9A-111623	11/16/2023	Farallon	210	260	380	---	---	---	---	---	---	---
	Shallow	MW-9A-030824	3/8/2024	Farallon	< 210	550	520	< 210	< 210	< 270	---	---	---	---
	Shallow	Well redeveloped in June 2024 prior to sampling												
	Shallow	MW-9A-060724	6/7/2024	Farallon	220	310	530	< 210	< 210	< 210	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
MW-11	Shallow	---	12/5/2017	Farallon	Well Not Sampled - Unable to locate									
	Shallow	MW-11-011020	1/10/2020	Farallon	1,400	1,500	2,900	---	---	---	---	---	---	---
	Shallow	MW-11-051520	5/15/2020	Farallon	1,100	1,700	2,800	---	---	---	---	---	---	---
	Shallow	MW-11	6/10/2020	BSE	< 100	< 250	< 175	---	---	---	---	---	---	---
	Shallow	MW-11	6/22/2020	BSE	< 100	< 250	< 175	---	---	---	---	---	---	---
	Shallow	---	9/29/2020	Farallon	Insufficient water in well casing to sample									
	Shallow	MW-11-050923	5/9/2023	Farallon	940	1,000	1,400	---	---	---	---	---	---	---
	Shallow	MW-11-111423	11/14/2023	Farallon	1,600 N	2,100	2,800	---	---	---	---	---	---	---
	Shallow	MW-11-030424	3/4/2024	Farallon	1,300	1,500	2,100	< 210	< 210	< 270	---	---	---	---
	Shallow	MW-11-060524	6/5/2024	Farallon	930	900	1,800	< 220	< 220	< 220	---	---	---	---
MW-12	Shallow	MW-12-051123	5/11/2023	Farallon	2,400 N	3,900	4,000	---	---	---	---	---	---	---
	Shallow				Well redeveloped in November 2023 prior to sampling									
	Shallow	MW-12-111523	11/15/2023	Farallon	2,100 N	2,300	3,400	---	---	---	---	---	---	---
	Shallow	MW-12-030724	3/7/2024	Farallon	1,700 N	2,400	3,000	< 220	< 220	< 270	---	---	---	---
	Shallow	MW-12-061024	6/10/2024	Farallon	2,500	3,300	5,800	< 220	< 220	< 220	---	---	---	---
MW-13	Shallow	MW-13-120517	12/5/2017	Farallon	310	580	890	---	---	---	---	---	---	---
	Shallow	MW-13-010720	1/7/2020	Farallon	240	560	800	---	---	---	---	---	---	---
	Shallow	MW-13-092920	9/29/2020	Farallon	500	1,300	1,800	---	---	---	---	---	---	---
	Shallow	MW-13	9/29/2020	BSE	1,800	1,300	3,100	---	---	---	---	---	---	---
	Shallow	MW-13-121820	12/18/2020	Farallon	310	650	960	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	MW-13-050923	5/8/2023	Farallon	260	520	550	---	---	---	---	---	---	---
	Shallow	MW-13-111423	11/14/2023	Farallon	200	480	490	---	---	---	---	---	---	---
	Shallow	MW-13-030424	3/4/2024	Farallon	270	580	670	< 200	< 200	< 250	---	---	---	---
	Shallow	MW-13-060324	6/3/2024	Farallon	320	700	1,000	< 210	< 210	< 210	---	---	---	---
MW-24	Shallow	---	12/5/2017	Farallon	Well Destroyed - Under 20 feet of reclamation fill									
MW-26	Shallow	MW-26-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	MW-26-030524	3/5/2024	Farallon	< 110	< 230	< 280	---	---	---	---	---	---	---
MW-31	Shallow	MW-31-111523	11/15/2023	Farallon	2,300 N	2,900	3,900	---	---	---	---	---	---	---
	Shallow	MW-31-031324	3/13/2024	Farallon	1,000	1,400	1,700	< 240	< 240	< 260	---	---	---	---
	Shallow	MW-31-061024	6/10/2024	Farallon	1,900	2,200	4,100	< 240	< 240	< 240	---	---	---	---
MW-32	Shallow	MW-32-112723	11/27/2023	Farallon	< 220	< 220	< 280	---	---	---	---	---	---	---
	Shallow	MW-32-030824	3/8/2024	Farallon	< 220	< 220	< 270	---	---	---	---	---	---	---
	Shallow	MW-32-061024	6/10/2024	Farallon	< 230	< 230	< 230	---	---	---	---	---	---	---
MW-33	Shallow	MW-33-030824	3/8/2024	Farallon	< 230	< 230	< 290	---	---	---	---	---	---	---
	Shallow	MW-33-061124	6/11/2024	Farallon	< 230	< 230	< 230	---	---	---	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
MW-34	Shallow	MW-34-111623	11/16/2023	Farallon	190	350	360	---	---	---	---	---	---	---
	Shallow	MW-34-030824	3/8/2024	Farallon	< 220	< 220	< 270	---	---	---	---	---	---	---
	Shallow	MW-34-061224	6/12/2024	Farallon	< 240	< 240	< 240	---	---	---	---	---	---	---
MW-35	Shallow	MW-35-030724	3/7/2024	Farallon	910 N	3,100	2,600	< 200	< 200	< 260	---	---	---	---
	Shallow	MW-35-061024	6/10/2024	Farallon	1,300	3,500	4,800	< 240	< 240	< 240	---	---	---	---
MW-36	Shallow	MW-36-022321	2/23/2021	Farallon	1,100	560	1,660	---	---	---	---	---	---	---
	Shallow	MW-36-111423	11/14/2023	Farallon	400	410	630	---	---	---	---	---	---	---
	Shallow	MW-36-030624	3/6/2024	Farallon	260	570	530	< 220	< 220	< 280	---	---	---	---
	Shallow	MW-36-060624	6/6/2024	Farallon	230	470	700	< 230	< 230	< 230	---	---	---	---
MW-X	Shallow	Well redeveloped in November 2023 prior to sampling												
	Shallow	MW-X-111423	11/14/2023	Farallon	< 100	380	300	---	---	---	---	---	---	---
	Shallow	MW-X-030524	3/5/2024	Farallon	< 110	240	< 270	---	---	---	---	---	---	---
	Shallow	MW-X-060524	6/5/2024	Farallon	< 230	590	705	< 230	< 230	< 230	---	---	---	---
SVE-3	Shallow	SVE-3-120517	12/5/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	SVE-3-16-050923	5/9/2023	Farallon	< 200	< 200	< 260	---	---	---	---	---	---	---
	Shallow	SVE-3-30-050923	5/9/2023	Farallon	< 200	260	< 260	---	---	---	---	---	---	---
	Shallow	SVE-3-112023	11/20/2023	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Shallow	SVE-3-030524	3/5/2024	Farallon	< 100	< 200	< 260	---	---	---	---	---	---	---
	Shallow	SVE-3-060324	6/3/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
SVE-5	Shallow	SVE-5-120817	12/8/2017	Farallon	330	680	1,010	---	---	---	---	---	---	---
	Shallow	SVE-5-011020	1/10/2020	Farallon	16,000	2,500 M	18,500	---	---	---	---	---	---	---
	Shallow	SVE-5-051520	5/15/2020	Farallon	13,000	2,800 M	15,800	---	---	---	---	---	---	---
	Shallow	SVE-5	6/10/2020	BSE	2,100	< 250	2,225	---	---	---	---	---	---	---
	Shallow	SVE-5	6/22/2020	BSE	1,600	< 250	1,725	---	---	---	---	---	---	---
	Shallow	SVE-5-092920	9/29/2020	Farallon	1,300	1,800	3,100	---	---	---	---	---	---	---
	Shallow	SVE-5	9/29/2020	BSE	1,400	480	1,880	---	---	---	---	---	---	---
	Shallow	SVE-5-121820	12/18/2020	Farallon	1,400	1,100	2,500	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	Well Decommissioned 02/19/2021												
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
SVE-6	Shallow	SVE-6-120817	12/8/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	SVE-6-13-050923	5/9/2023	Farallon	< 210	840	440	---	---	---	---	---	---	---
	Shallow	SVE-6-30-050923	5/9/2023	Farallon	< 210	270	< 260	---	---	---	---	---	---	---
	Shallow	SVE-6-T-111723 (top)	11/17/2023	Farallon	< 150	320	300	---	---	---	---	---	---	---
	Shallow	SVE-6-B-111723 (bottom)	11/17/2023	Farallon	< 160	310	330	---	---	---	---	---	---	---
	Shallow	SVE-6-T-030524 (top)	3/5/2024	Farallon	< 100	320	< 250	---	---	---	---	---	---	---
	Shallow	SVE-6-T-060424 (top)	6/4/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
	Shallow	SVE-6-B-060424 (bottom)	6/4/2024	Farallon	< 210	< 220	< 215	---	---	---	---	---	---	---
SVE-12	Shallow	SVE-12-120817	12/8/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Shallow	SVE-12-050923	5/9/2023	Farallon	< 220	290	< 270	---	---	---	---	---	---	---
	Shallow	SVE-12-112023	11/20/2023	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Shallow	SVE-12-030524	3/5/2024	Farallon	< 100	340	< 250	---	---	---	---	---	---	---
	Shallow	SVE-12-060424	6/4/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
Reconnaissance Groundwater Sample from Shallow Water-Bearing Zone														
MW-24T	Shallow	MW-24T-111617	11/16/2017	Farallon	970 N	3,000	3,970 N	< 280	< 450	< 365	---	---	---	---
B36	Shallow	B36-121919-GW	12/19/2019	Farallon	2,700	3,300	6,000	---	---	---	---	---	---	---
Deep Water-Bearing Zone														
MW-2	Deep	MW-2-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-2-051023	5/10/2023	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Deep	MW-2-031124	3/11/2024	Farallon	< 160	< 220	< 270	---	---	---	---	---	---	---
	Deep	MW-2-060624	6/6/2024	Farallon	< 220	280	390	---	---	---	---	---	---	---
MW-9D	Deep	MW-9D-072221	7/22/2021	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
	Deep	MW-9D-051223	5/12/2023	Farallon	< 220	< 220	< 140	---	---	---	---	---	---	---
	Deep	MW-9D-111623	11/16/2023	Farallon	< 160	< 210	< 260	---	---	---	---	---	---	---
	Deep	MW-9D-030824	3/8/2024	Farallon	< 210	< 210	< 270	---	---	---	---	---	---	---
	Deep	MW-9D-060724	6/7/2024	Farallon	< 220	< 220	< 220	---	---	---	---	---	---	---
MW-10B	Deep	MW-10B-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-11B	Deep	MW-11B-120517	12/5/2017	Farallon	< 260	< 410	< 335	---	---	---	---	---	---	---
	Deep	MW-11B-111523	11/15/2023	Farallon	< 100	< 200	< 250	---	---	---	---	---	---	---
	Deep	MW-11B-030724	3/7/2024	Farallon	< 230	< 230	< 290	---	---	---	---	---	---	---
	Deep	MW-11B-060724	6/7/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
MW-12B	Deep	MW-12B-051723	5/17/2023	Farallon	260	750	670	---	---	---	---	---	---	---
	Deep	Well redeveloped in November 2023 prior to sampling												
	Deep	MW-12B-111523	11/15/2023	Farallon	< 110	< 220	< 270	---	---	---	---	---	---	---
	Deep	MW-12B-030724	3/7/2024	Farallon	< 230	< 240	< 290	---	---	---	---	---	---	---
	Deep	MW-12B-061024	6/10/2024	Farallon	< 240	< 240	< 240	---	---	---	---	---	---	---
MW-14	Deep	MW-14-120817	12/8/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-14-112023	11/20/2023	Farallon	< 210	< 210	< 270	---	---	---	---	---	---	---
	Deep	MW-14-031224	3/12/2024	Farallon	< 110	< 230	< 280	---	---	---	---	---	---	---
	Deep	MW-14-060624	6/6/2024	Farallon	< 220	< 220	< 220	---	---	---	---	---	---	---
MW-14C	Deep	MW-14C-120817	12/8/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-15	Deep	MW-15-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-16	Deep	MW-16-120617	12/6/2017	Farallon	< 260	570 ⁴	700	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	Well Decommissioned 12/20/2019												
MW-16R	Deep	MW-16R-010820	1/8/2020	Farallon	460	580	1,040	---	---	---	---	---	---	---
	Deep	MW-16R-092920	9/29/2020	Farallon	400	1,300	1,700	---	---	---	---	---	---	---
	Deep	MW-16R	9/29/2020	BSE	290	450	740	---	---	---	---	---	---	---
	Deep	MW-16R-121820	12/18/2020	Farallon	310	630	940	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-16R-051023	5/10/2023	Farallon	230	750	580	---	---	---	---	---	---	---
	Deep	MW-16R-111623	11/16/2023	Farallon	310	720	760	---	---	---	---	---	---	---
	Deep	MW-16R-031124	3/11/2024	Farallon	170	370	430	---	---	---	---	---	---	---
	Deep	MW-16R-061024	6/10/2024	Farallon	250	580	830	< 230	< 230	< 230	---	---	---	---
MW-18	Deep	MW-18-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-18-051223	5/12/2023	Farallon	< 8,600	14,000	9,400	---	---	---	---	---	---	---
	Deep	Well redeveloped in November 2023 prior to sampling												
	Deep	MW-18-111623	11/16/2023	Farallon	< 130	340	320	---	---	---	---	---	---	---
	Deep	MW-18-031224	3/12/2024	Farallon	< 110	< 230	< 280	---	---	---	---	---	---	---
	Deep	MW-18-060624	6/6/2024	Farallon	65	420	490	---	---	---	---	---	---	---
MW-19	Deep	MW-19-120517	12/5/2017	Farallon	< 250	< 410	< 330	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-19-051223	5/12/2023	Farallon	< 220	680	460	---	---	---	---	---	---	---
	Deep	MW-19-111523	11/15/2023	Farallon	< 100	370	300	---	---	---	---	---	---	---
	Deep	MW-19-031124	3/11/2024	Farallon	< 170	< 220	< 280	---	---	---	---	---	---	---
	Deep	MW-19-060624	6/6/2024	Farallon	< 110	350	405	---	---	---	---	---	---	---
MW-20	Deep	MW-20-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
MW-21	Deep	MW-21-120717	12/7/2017	Farallon	< 250	< 410	< 330	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-21-051023	5/10/2023	Farallon	< 200	< 200	< 250	---	---	---	---	---	---	---
	Deep	MW-21-111723	11/17/2023	Farallon	< 150	< 200	< 260	---	---	---	---	---	---	---
	Deep	MW-21-031124	3/11/2024	Farallon	< 160	< 210	< 260	---	---	---	---	---	---	---
	Deep	MW-21-061124	6/11/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
MW-22	Deep	MW-22-051223	5/12/2023	Farallon	< 200	< 200	< 130	---	---	---	---	---	---	---
	Deep	MW-22-111723	11/17/2023	Farallon	< 150	< 200	< 250	---	---	---	---	---	---	---
	Deep	MW-22-030724	3/7/2024	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Deep	MW-22-061024	6/10/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
MW-23	Deep	MW-23-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	MW-23-051523	5/15/2023	Farallon	150	340	360	---	---	---	---	---	---	---
	Deep	MW-23-112123	11/21/2023	Farallon	< 220	270	330	---	---	---	---	---	---	---
	Deep	MW-23-031224	3/12/2024	Farallon	130	330	< 290	---	---	---	---	---	---	---
	Deep	MW-23-061224	6/12/2024	Farallon	< 180	270	360	---	---	---	---	---	---	---
MW-25	Deep	MW-25-120617	12/6/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-28	Deep	MW-28-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MW-29	Deep	MW-29-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
AS-1	Deep	AS-1-120817	12/8/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
SVE-1	Deep	SVE-1-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	SVE-1-050923	5/9/2023	Farallon	< 230	< 230	< 280	---	---	---	---	---	---	---
	Deep	SVE-1-112023	11/20/2023	Farallon	< 230	< 230	< 290	---	---	---	---	---	---	---
	Deep	SVE-1-030724	3/7/2024	Farallon	130	390	420	---	---	---	---	---	---	---
	Deep	SVE-1-060624	6/6/2024	Farallon	< 110	360	415	---	---	---	---	---	---	---
SVE-2	Deep	SVE-2-120517	12/5/2017	Farallon	< 260	< 410	< 335	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
	Deep	SVE-2-051023	5/10/2023	Farallon	1,200	640	1,500	---	---	---	---	---	---	---
	Deep	SVE-2-111723	11/17/2023	Farallon	1,300	740	1,600	---	---	---	---	---	---	---
	Deep	SVE-2-030624	3/6/2024	Farallon	1,500 O	890 M	1,800	740 O	270 M	770	---	---	---	---
	Deep	Well redeveloped in June 2024 prior to sampling												
	Deep	SVE-2-061024	6/10/2024	Farallon	1,200	1,300	2,500	810 O	< 110	865	---	---	---	---
SVE-4	Deep	SVE-4-050923	5/9/2023	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Deep	SVE-4-112023	11/20/2023	Farallon	< 200	< 200	< 250	---	---	---	---	---	---	---
	Deep	SVE-4-030424	3/4/2024	Farallon	< 210	230	< 260	---	---	---	---	---	---	---
	Deep	SVE-4-060424	6/4/2024	Farallon	< 200	< 220	< 210	---	---	---	---	---	---	---
SVE-7	Deep	---	12/5/2017	Farallon	Well Not Sampled - Inaccessible due to gravel stockpile over well									
	Deep	SVE-7-B-030824	3/8/2024	Farallon	< 210	< 210	< 260	---	---	---	---	---	---	---
	Deep	SVE-7-B-060524	6/5/2024	Farallon	< 110	320	375	---	---	---	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

Table 2
Groundwater Analytical Results for TPH and BTEX
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Sampled By	Analytical Results (micrograms per liter) ¹									
					Sample Extract Not Treated Prior to Analysis			Sample Extract Treated with a Silica Gel Cleanup Procedure Prior to Analysis			Benzene ²	Toluene ²	Ethylbenzene ²	Xylenes ²
					DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹	DRO ¹	ORO ¹	DRO+ORO (C10-C36) ¹				
SVE-8	Deep	SVE-8-051223	5/12/2023	Farallon	< 1,600	2,300	1,400	---	---	---	---	---	---	---
	Deep	Well redeveloped in November 2023 prior to sampling												
	Deep	SVE-8-111623	11/16/2023	Farallon	180	450	440	---	---	---	---	---	---	---
	Deep	SVE-8-030624	3/6/2024	Farallon	< 210	600	340	---	---	---	---	---	---	---
	Deep	SVE-8-060524	6/5/2024	Farallon	< 210	< 210	< 210	---	---	---	---	---	---	---
SVE-9	Deep	SVE-9-120717	12/7/2017	Farallon	< 260	< 410	< 335	---	---	---	---	---	---	---
	Deep	SVE-9-051023	5/10/2023	Farallon	< 200	340	< 260	---	---	---	---	---	---	---
	Deep	SVE-9-B-111723	11/17/2023	Farallon	< 150	230	< 260	---	---	---	---	---	---	---
	Deep	SVE-9-B-030624	3/6/2024	Farallon	57	420	370	---	---	---	---	---	---	---
	Deep	SVE-9-B-060624	6/6/2024	Farallon	< 210	230	335	---	---	---	---	---	---	---
Regional Water-Bearing Zone														
Industrial Well	Regional	INDUSTRIAL_WELL-120717	12/7/2017	Farallon	---	---	---	---	---	---	< 0.20	< 1.0	< 0.20	< 0.60
MTCA Method A Cleanup Level for Groundwater ³					500	500	500	500	500	500	5	1,000	700	1,000

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.
< denotes analyte not detected at or exceeding the reporting limit listed.
— denotes sample not analyzed.

¹Analyzed by Northwest Method NWTPH-Dx. DRO+ORO results are calculations. A value of half the detection limit was used for non-detect values. Beginning in May 2023, results were quantified by the laboratory as hydrocarbon range C10 to C36 (diesel and oil ranges).

²Analyzed by U.S. Environmental Protection Agency Method 8260C/8260D.

³Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.

⁴The monument cover for monitoring well MW-16 was found to be destroyed and the internal cap/casing damaged during the December 2017 groundwater monitoring and sampling event, impacting the integrity of the monitoring well and the results from this well.

BSE = BlueStone Environmental, LLC
BTEX = benzene, toluene, ethylbenzene, and xylenes
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
Farallon = Farallon Consulting, L.L.C.
M = hydrocarbons in the diesel-range are impacting the oil-range result
N = hydrocarbons in the oil-range are impacting the diesel-range result
O = hydrocarbons in the gasoline-range are impacting the diesel-range result
ORO = TPH as oil-range organics

Table 3
Groundwater Analytical Results for PAHs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																			
				Non-Carcinogenic PAHs												Carcinogenic PAHs							
				Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes ²	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC ^{3,4}
Shallow Water-Bearing Zone																							
MW-3	Shallow	12/6/2017	MW-3-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-6	Shallow	5/9/2023	MW-6-050923	---	---	---	---	---	---	---	---	---	---	---	---	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0072
	Shallow	11/21/2023	MW-6-112123	---	---	---	---	---	---	---	---	---	---	---	---	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0074
MW-11	Shallow	1/10/2020	MW-11-011020	<0.11	<0.11	<0.11	<0.33	<0.54	<0.54	<0.11	<0.011	<0.11	<0.11	<0.11	<0.11	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.0083
	Shallow	11/14/2023	MW-11-111423	---	---	---	---	---	---	---	---	---	---	---	---	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
MW-12	Shallow	11/15/2023	MW-12-111523	---	---	---	---	---	---	---	---	---	---	---	---	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0072
MW-13	Shallow	1/7/2020	MW-13-010720	<0.097	<0.097	<0.097	<0.291	<0.097	<0.097	<0.097	0.027	<0.097	<0.097	<0.097	<0.097	0.055	0.055	0.043	0.019	0.052	<0.0097	0.027	0.070
	Shallow	12/18/2020	MW-13-121820	<0.095	<0.095	<0.095	<0.285	<0.095	<0.095	<0.095	<0.0095	<0.095	<0.095	<0.095	<0.095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
	Shallow	11/14/2023	MW-13-111423	---	---	---	---	---	---	---	---	---	---	---	---	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
MW-9R	Shallow	12/18/2020	MW-9R-121820	<0.095	<0.095	<0.095	<0.285	<0.095	<0.095	<0.095	<0.0095	<0.095	<0.095	<0.095	<0.095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
MW-26	Shallow	12/6/2017	MW-26-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-36	Shallow	11/14/2023	MW-36-111423	---	---	---	---	---	---	---	---	---	---	---	---	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
MW-X	Shallow	11/14/2023	MW-X-111423	---	---	---	---	---	---	---	---	---	---	---	---	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0072
SVE-3	Shallow	12/5/2017	SVE-3-120517	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SVE-5	Shallow	1/10/2020	SVE-5-011020	0.25	0.68	0.39	1.32	<0.36	<0.36	<0.073	<0.0073	<0.073	<0.15	0.081	0.29	<0.0073	<0.0073	<0.0073	<0.0073	<0.015	<0.0073	<0.0073	<0.0056
	Shallow	12/18/2020	SVE-5-121820	<0.10	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.010	<0.10	<0.10	<0.10	<0.15	<0.010	<0.014	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0078
	Shallow	Well Decommissioned 02/19/2021																					
SVE-6	Shallow	12/8/2017	SVE-6-120817	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SVE-12	Shallow	12/8/2017	SVE-12-120817	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Deep Water-Bearing Zone																							
MW-2	Deep	12/6/2017	MW-2-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-10B	Deep	12/7/2017	MW-10B-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-12B	Deep	11/15/2023	MW-12B-111523	---	---	---	---	---	---	---	---	---	---	---	---	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0073
MW-14	Deep	12/8/2017	MW-14-120817	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Deep	11/20/2023	MW-14-112023	---	---	---	---	---	---	---	---	---	---	---	---	0.015	<0.0095	0.021	<0.0095	0.013	<0.0095	0.017	0.020
MW-14C	Deep	12/8/2017	MW-14C-120817	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-15	Deep	12/6/2017	MW-15-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-16	Deep	12/6/2017	MW-16-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Deep	Well Decommissioned 12/20/2019																					
MW-16R	Deep	12/18/2020	MW-16R-121820	<0.10	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.010	<0.10	<0.10	<0.10	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0076
MW-18	Deep	12/6/2017	MW-18-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Deep	11/16/2023	MW-18-111623	---	---	---	---	---	---	---	---	---	---	---	---	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0072
MW-19	Deep	12/5/2017	MW-19-120517	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Deep	5/12/2023	MW-19-051223	---	---	---	---	---	---	---	---	---	---	---	---	< 0.0094	< 0.0094	< 0.0094	< 0.0094	0.0098	< 0.0094	< 0.0094	0.0071
	Deep	11/15/2023	MW-19-111523	---	---	---	---	---	---	---	---	---	---	---	---	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072
MW-20	Deep	12/7/2017	MW-20-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-21	Deep	12/7/2017	MW-21-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MTCA Method A Cleanup Level for Groundwater ⁵							160	480 ⁶	NE	2,400 ⁶	NE	640 ⁶	320 ⁶	NE	240 ⁶								0.1

Table 3
Groundwater Analytical Results for PAHs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Date	Sample Identification	Analytical Results (micrograms per liter) ¹																			
				Non-Carcinogenic PAHs												Carcinogenic PAHs							
				Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes ²	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC ^{3,4}
MW-23	Deep	12/7/2017	MW-23-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-25	Deep	12/6/2017	MW-25-120617	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-28	Deep	12/7/2017	MW-28-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-29	Deep	12/7/2017	MW-29-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
AS-1	Deep	12/8/2017	AS-1-120817	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
SVE-1	Deep	12/7/2017	SVE-1-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
SVE-2	Deep	12/5/2017	SVE-2-120517	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Deep	11/17/2023	SVE-2-111723	---	---	---	---	---	---	---	---	---	---	---	---	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0072	
SVE-8	Deep	11/16/2023	SVE-8-111623	---	---	---	---	---	---	---	---	---	---	---	---	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0072	
Regional Water-Bearing Zone																							
WATER-WELL	Regional	12/7/2017	INDUSTRIAL WELL-120717	<1.3	---	---	<1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MTCA Method A Cleanup Level for Groundwater ⁵							160	480 ⁶	NE	2,400 ⁶	NE	640 ⁶	320 ⁶	NE	240 ⁶							0.1	

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.
< denotes analyte not detected at or exceeding the reporting limit listed.
— denotes sample not analyzed

¹Analyzed by U.S. Environmental Protection Agency (EPA) Method 8270E/SIM. Samples with only naphthalene results were analyzed by EPA Method 8260.

²Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.

³Total carcinogenic polycyclic aromatic hydrocarbons derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

⁴For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.

⁵Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

⁶Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

cPAHs = carcinogenic polycyclic aromatic hydrocarbons
PAHs = polycyclic aromatic hydrocarbons
TEC = toxic equivalent concentration
NE = not established

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
Shallow Water-Bearing Zone															
MW-1	Shallow	MW1-082008	8/20/2008	33.9 - 48.9	Farallon	<0.20	0.32	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW1-020409	2/4/2009		Farallon	<0.20	0.51	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW1-041510	4/15/2010		Farallon	<0.20	0.28	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW1-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	Shallow	MW3-082008	8/20/2008	7.6 - 20.9	Farallon	<0.20	4.3	<0.20	<0.20	<0.20	<0.20	0.66	<0.20	<0.20	1.2
		MW3-020609	2/6/2009		Farallon	<0.20	3.4	<0.20	<0.20	<0.20	<0.20	0.43	<0.20	<0.20	0.71
		Dup1-020609	2/6/2009		Farallon	<0.20	3.4	<0.20	<0.20	<0.20	<0.20	0.40	<0.20	<0.20	0.69
		MW3-041410	4/14/2010		Farallon	<0.20	2.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.56
		MW3-041410-GEO	4/14/2010		GeoEngineers	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.53
		MW-3-012916	1/29/2016		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-3-120617	12/6/2017		Farallon	<0.20	1.4	<0.20	<0.20	<0.20	<0.20	0.28	<0.20	<0.20	<0.20
		MW-3-010720	1/7/2020		Farallon	<0.20	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-3-050923	5/9/2023		Farallon	<0.20	1.7	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	<0.20
		MW-3-111623	11/16/2023		Farallon	<0.20	2.0	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	<0.20
		MW-3-030524	3/5/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-3-060724	6/7/2024		Farallon	<0.20	0.85	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-4	Shallow	MW4-082008	8/20/2008	10.5 - 24.0	Farallon	<0.20	2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW4-020609	2/6/2009		Farallon	<0.20	2.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW4-041410	4/14/2010		Farallon	<0.20	1.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW4-041410-GEO	4/14/2010		GeoEngineers	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
		MW-4-030524	3/5/2024		Farallon	<0.20	1.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-4-061124	6/11/2024		Farallon	<0.20	1.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-5	Shallow	MW5-081908	8/19/2008	9.9 - 17.0	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW5-020309	2/3/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-5-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW5-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-6	Shallow	MW6-081908	8/19/2008	4.5 - 11.5	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW6-020309	2/3/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-6-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW6-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9	Shallow	MW9-082008	8/20/2008	17.0 - 24.0	Farallon	<0.20	2.1	<0.20	<0.20	<0.20	<0.20	0.30	<0.20	<0.20	0.41
		MW9-020309	2/3/2009		Farallon	<0.20	2.4	<0.20	<0.20	<0.20	<0.20	0.31	<0.20	<0.20	0.45
		MW-9-041510	4/15/2010		Farallon	<0.20	2.2	<0.20	<0.20	<0.20	<0.20	0.28	<0.20	<0.20	0.42
		MW9-041510-GEO	4/15/2010		GeoEngineers	<0.50	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	
		MW-9-012816	1/28/2016		Farallon	<0.20	1.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
		Well Decommissioned 12/20/2019													
MW-9A	Shallow	MW-9A-051123	5/11/2023	22.0 - 32.0	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9A-111623	11/16/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.92	
		MW-9A-030824	3/8/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9A-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-9R	Shallow	MW-9R-010720	1/7/2020	16.3 - 26.3	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9R-051023	5/10/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9R-111623	11/16/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9R-030524	3/5/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9R-061124	6/11/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-10	Shallow	MW10-091708	9/17/2008	32.8 - 39.8	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW10-020409	2/4/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-10-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW10-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-11	Shallow	MW11-081908	8/19/2008	8.5 - 15.5	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW11-020609	2/6/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW11-041310-GEO	4/13/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹										
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform	
MW-12	Shallow	MW12-020609	2/6/2009	43.7 - 48.7	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW12-041310-GEO	4/13/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		
		MW-12-111523	11/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20		
		MW-12-030724	3/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20		
		MW-12-061024	6/10/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20		
MW-13	Shallow	MW13-101408	10/14/2008	19.4 - 24.4	Farallon	<0.20	<0.20	<0.20	<0.20	0.26	<0.20	0.58	0.73	0.41	<0.20	
		MW13-020609	2/6/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.68	0.83	0.22	<0.20	
		MW13-041310-GEO	4/13/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	1.1	<0.50	<0.50	
MW-17A	Shallow	MW17A-020409	2/4/2009	25.2 - 35.2	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW17A-041410	4/14/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW17A-041410-GEO	4/14/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-26	Shallow	MW-26-122112	12/21/2012	2.8 - 10.3	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-26-120617	12/6/2017		Farallon	<0.20	0.71	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-26-010720	1/7/2020		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-26-030524	3/5/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-27	Shallow	MW-27-011513	1/15/2013	27.2 - 42.2	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-27-111523	11/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-27-030624	3/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-27-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-36	Shallow	MW-36-111423*	11/14/2023	6.5 - 16.5	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-36-030624	3/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-36-060624	6/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
SVE-3	Shallow	SVE-3-051112	5/11/2012	8.5 - 33.5	Farallon	<0.20	0.93	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	9.8	
		SVE-3-061312	6/13/2012		Farallon	<0.20	1.2	<0.20	<0.20	<0.20	<0.20	0.32	<0.20	<0.20	12	
		SVE-3-080912	8/9/2012		Farallon	<0.20	1.4	<0.20	<0.20	<0.20	<0.20	0.27	<0.20	<0.20	14	
		SVE-3-012916	1/29/2016		Farallon	<0.20	2.2	<0.20	<0.20	<0.20	<0.20	0.32	<0.20	<0.20	1.9	
		SVE-3-120517	12/5/2017		Farallon	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	0.80	<0.20	<0.20	1.9	
		SVE-3-010720	1/7/2020		Farallon	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	1.1	<0.20	<0.20	1.7	
		SVE-3-30-050923	5/9/2023		Farallon	<0.20	2.3	<0.20	<0.20	<0.20	<0.20	0.36	<0.20	<0.20	1.7	
		SVE-3-112023	11/20/2023		Farallon	<0.20	4.0	<0.20	<0.20	<0.20	0.38	<0.20	1.7	<0.20	<0.20	1.3
		SVE-3-030524	3/5/2024		Farallon	<0.20	2.8	<0.20	<0.20	<0.20	<0.20	0.35	<0.20	<0.20	0.61	
		SVE-3-060324	6/3/2024		Farallon	<0.20	5.3	<0.20	<0.20	0.37	<0.20	1.6	<0.20	<0.20	0.94	
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³	

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
SVE-6	Shallow	SVE-6-011012	1/10/2012	10.0 - 35.0	Farallon	<0.20	5.4	<0.20	<0.20	0.24	<0.20	0.66	<0.20	<0.20	8.2
		SVE-6-021312	2/13/2012		Farallon	<0.20	5.3	<0.20	<0.20	<0.20	<0.20	0.56	<0.20	<0.20	6.3
		SVE-6-012816	1/28/2016		Farallon	0.21	5.2	<0.20	<0.20	0.24	<0.20	0.81	<0.20	<0.20	0.95
		SVE-6-120817	12/8/2017		Farallon	<0.20	2.2	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	0.35
		SVE-6-010720	1/7/2020		Farallon	<0.20	4.0	<0.20	<0.20	<0.20	<0.20	0.53	<0.20	<0.20	0.42
		SVE-6-30-050923	5/9/2023		Farallon	<0.20	4.2	<0.20	<0.20	<0.20	<0.20	0.62	<0.20	<0.20	0.23
		SVE-6-B-111723	11/17/2023		Farallon	<0.20	4.0	<0.20	<0.20	<0.20	<0.20	0.23	<0.20	<0.20	<0.20
		SVE-6-T-030524	3/5/2024		Farallon	0.22	4.4	<0.20	<0.20	<0.20	<0.20	0.38	<0.20	<0.20	<0.20
SVE-6-B-060424	6/4/2024	Farallon	<0.20	2.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20			
SVE-12	Shallow	SVE-12-041310	4/13/2010	4.9 - 19.9	Farallon	0.37	10	<0.20	<0.20	0.47	<0.20	4.7	<0.20	<0.20	0.32
		SVE12-041310-GEO	4/13/2010		GeoEngineers	<0.50	15	<0.50	<0.50	0.70	<0.50	7.0	<0.50	<0.50	<0.50
		SVE-12-110911	11/9/2011		Farallon	0.24	11	<0.20	<0.20	4.4	<0.20	5.1	<0.20	<0.20	2.7
		SVE-12-080912	8/9/2012		Farallon	0.26	12	<0.20	<0.20	5.9	<0.20	5.5	<0.20	<0.20	0.43
		SVE-12-061213	6/12/2013		Farallon	<0.20	6.4	<0.20	<0.20	4.1	<0.20	3.6	<0.20	<0.20	0.36
		SVE-12-012916	1/29/2016		Farallon	<0.20	1.7	<0.20	<0.20	1.2	<0.20	2.3	<0.20	<0.20	<0.20
		SVE-12-120817	12/8/2017		Farallon	<0.20	4.2	<0.20	<0.20	4.3	<0.20	5.8	0.48	<0.20	0.21
		SVE-12-010720	1/7/2020		Farallon	<0.20	1.7	<0.20	<0.20	0.65	<0.20	2.2	<0.20	<0.20	<0.20
		SVE-12-093020	9/30/2020		Farallon	<0.20	12	<0.20	<0.20	15	<0.20	18	2.9	<0.20	0.30
		SVE-12-050923	5/9/2023		Farallon	<0.20	6.2	<0.20	<0.20	6.2	<0.20	5.5	0.64	<0.20	<0.20
		SVE-12-112023	11/20/2023		Farallon	<0.20	11	<0.20	<0.20	6.7	<0.20	7.2	0.79	<0.20	0.24
		SVE-12-030524	3/5/2024		Farallon	<0.20	2.9	<0.20	<0.20	2.8	<0.20	2.9	0.35	<0.20	<0.20
		SVE-12-060424	6/4/2024		Farallon	<0.20	13	<0.20	<0.20	11	<0.20	10	1.1	<0.20	0.23
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
Deep Water-Bearing Zone															
MW-2	Deep	MW2-082008	8/20/2008	19.6 - 34.6	Farallon	<0.20	14	<0.20	<0.20	<0.20	<0.20	2.1	<0.20	<0.20	2.2
		MW2-021209	2/12/2009		Farallon	<0.20	14	<0.20	<0.20	<0.20	<0.20	1.2	<0.20	<0.20	2.0
		Dup2-021209	2/12/2009		Farallon	<0.20	14	<0.20	<0.20	<0.20	<0.20	1.2	<0.20	<0.20	1.9
		MW2-100109	10/1/2009		Farallon	<0.20	9.2	<0.20	<0.20	<0.20	<0.20	0.96	<0.20	<0.20	1.4
		MW-2-041310	4/13/2010		Farallon	<0.20	5.1	<0.20	<0.20	<0.20	<0.20	0.57	<0.20	<0.20	1.4
		MW2-041310-GEO	4/13/2010		GeoEngineers	<0.50	7.3	<0.50	<0.50	<0.50	<0.50	0.85	<0.50	<0.50	2.0
		MW-2-110410	11/4/2010		Farallon	<0.20	10	<0.20	<0.20	<0.20	<0.20	0.97	<0.20	<0.20	2.0
		MW-2-020111	2/1/2011		Farallon	<0.20	13	<0.20	<0.20	0.54	<0.20	1.8	<0.20	<0.20	0.76
		MW-2-050411	5/4/2011		Farallon	<0.20	12	<0.20	<0.20	0.51	<0.20	1.5	<0.20	<0.20	0.58
		MW-2-080211	8/2/2011		Farallon	<0.20	11	<0.20	<0.20	0.45	<0.20	1.5	<0.20	<0.20	0.54
		MW-2-1108211	11/8/2011		Farallon	<0.20	12	<0.20	<0.20	0.32	<0.20	1.5	<0.20	<0.20	0.92
		MW-2-011012	1/10/2012		Farallon	<0.20	11	<0.20	<0.20	0.44	<0.20	1.4	<0.20	<0.20	0.70
		MW-2-021312	2/13/2012		Farallon	<0.20	11	<0.20	<0.20	0.39	<0.20	1.5	<0.20	<0.20	0.70
		MW-2	4/10/2012		Farallon	<0.20	6.7	<0.20	<0.20	0.34	<0.20	0.80	<0.20	<0.20	0.30
		MW-2-061213	6/12/2013		Farallon	<0.20	4.6	<0.20	<0.20	<0.20	<0.20	0.46	<0.20	<0.20	0.40
		MW-2-012816	1/28/2016		Farallon	<0.20	7.5	<0.20	<0.20	<0.20	<0.20	0.66	<0.20	<0.20	2.0
		MW-2-120617	12/6/2017		Farallon	<0.20	12	<0.20	<0.20	<0.20	<0.20	0.90	<0.20	<0.20	2.0
		MW-2-010820	1/8/2020		Farallon	<0.20	13	<0.20	<0.20	<0.20	<0.20	0.79	<0.20	<0.20	1.5
		MW-2-051023	5/10/2023		Farallon	<0.20	8.7	<0.20	<0.20	<0.20	<0.20	0.54	<0.20	<0.20	0.72
		MW-2-031124	3/11/2024		Farallon	<0.20	11	<0.20	<0.20	<0.20	<0.20	0.74	<0.20	<0.20	0.77
MW-2-060624	6/6/2024	Farallon	<0.20	10	<0.20	<0.20	<0.20	<0.20	0.67	<0.20	<0.20	0.70			
MW-7	Deep	MW7-082008	8/20/2008	25.9 - 32.9	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW7-020309	2/3/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW7-7-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW7-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		Well inaccessible/abandoned since April 2010													
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

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Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-9B	Deep	MW9B-021209	2/12/2009	109.3 - 119.3	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.21
		MW-9B-041410	1/14/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW9B-041410-GEO	1/14/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		MW-9B-010720	1/7/2020		Farallon	1.1	0.21	0.58	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9B-092920	9/29/2020		Farallon	1.3	<0.20	0.49	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
	Well Decommissioned 02/10/2021, Replaced with MW-9D														
MW-9D	Deep	MW-9D-051223	5/12/2023	109.0 - 119.0	Farallon	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
		MW-9D-111623	11/16/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9D-030824	3/8/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-9D-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-10B	Deep	MW10B-020409	2/4/2009	117.4 - 127.4	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-10B-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW10B-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		MW-10B-120717	12/7/2017		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-11B	Deep	MW11B-020609	2/6/2009	49.0 - 59.0	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-11B-041410	4/14/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW11B-041410-GEO	4/14/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-12B	Deep	MW12B-021209	2/12/2009	111.2 - 121.2	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-12B-041510	4/15/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW12B-041510-GEO	4/15/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		MW-12B-111523	11/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-12B-030724	3/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-12B-061024	6/10/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-14	Deep	MW-14-101308	10/13/2008	51.1 - 56.1	Farallon	<0.20	24	<0.20	<0.20	3.5	<0.20	11	0.43	<0.20	0.33
		MW-14-021209	2/12/2009		Farallon	<0.20	22	<0.20	<0.20	2.0	<0.20	7.5	0.33	<0.20	0.29
		MW-14-100109	10/1/2009		Farallon	<0.20	23	<0.20	<0.20	2.2	<0.20	7.5	0.42	<0.20	0.30
		MW-14-041310	4/13/2010		Farallon	<0.20	22	<0.20	<0.20	2.2	<0.20	6.7	0.36	<0.20	0.26
		MW-14-041310-GEO	4/13/2010		GeoEngineers	<0.50	32	<0.50	<0.50	3.2	<0.50	10	<0.50	<0.50	<0.50
		MW-14-110410	11/4/2010		Farallon	<0.20	29	<0.20	<0.20	3.4	<0.20	9.3	0.43	<0.20	0.60
		MW-14-110410-X	11/4/2010		Farallon	0.21	30	<0.20	<0.20	3.7	<0.20	10	0.43	<0.20	0.57
		MW-14-020111	2/1/2011		Farallon	<0.20	24	<0.20	<0.20	2.7	<0.20	6.8	0.33	<0.20	0.38
		MW-14-050411	5/4/2011		Farallon	<0.20	30	<0.20	<0.20	3.7	<0.20	8.8	0.41	<0.20	0.48
		MW-14-080311	8/3/2011		Farallon	<0.20	25	<0.20	<0.20	2.4	<0.20	6.8	0.33	<0.20	0.41
		MW-14-110811	11/8/2011		Farallon	<0.20	26	<0.20	<0.20	2.2	<0.20	6.0	0.30	<0.20	0.43
		MW-14-011012	1/10/2012		Farallon	<0.20	24	<0.20	<0.20	2.2	<0.20	5.9	0.34	<0.20	0.59
		MW-14-021312	2/13/2012		Farallon	<0.20	11	<0.20	<0.20	1.6	<0.20	3.4	<0.20	<0.20	<0.20
		MW-14-061213	6/12/2013		Farallon	<0.20	10	<0.20	<0.20	0.75	<0.20	2.3	<0.20	<0.20	3.0
		MW-14-012816	1/28/2016		Farallon	<0.20	11	<0.20	<0.20	1.3	<0.20	4.2	<0.20	<0.20	0.97
		MW-14-120817	12/8/2017		Farallon	<0.20	12	<0.20	<0.20	1.6	<0.20	5.1	<0.20	<0.20	0.61
		MW-14-010920	1/9/2020		Farallon	<0.20	7.9	<0.20	<0.20	1.6	<0.20	3.8	<0.20	<0.20	0.45
		MW-14-051023	5/10/2023		Farallon	<0.20	9.6	<0.20	<0.20	1.1	<0.20	2.9	<0.20	<0.20	0.25
		MW-14-112023	11/20/2023		Farallon	<0.20	12	<0.20	<0.20	1.6	<0.20	3.8	<0.20	<0.20	0.31
		MW-14-031224	3/12/2024		Farallon	<0.20	18	<0.20	<0.20	1.5	<0.20	4.3	<0.20	<0.20	0.34
MW-14-060624	6/6/2024	Farallon	<0.20	15	<0.20	<0.20	1.2	<0.20	3.9	<0.20	<0.20	0.30			
MW-14C	Deep	MW-14C-020509	2/5/2009	67.6 - 77.6	Farallon	<0.20	<0.20	<0.20	<0.20	0.20	<0.20	1.0	<0.20	<0.20	<0.20
		MW-14C-120817	12/8/2017		Farallon	<0.20	0.80	<0.20	<0.20	<0.20	<0.20	0.27	<0.20	<0.20	<0.20
		MW-14C-010720	1/7/2020		Farallon	<0.20	1.2	<0.20	<0.20	<0.20	<0.20	0.56	<0.20	<0.20	<0.20
		MW-14C-051023	5/10/2023		Farallon	<0.20	1.3	<0.20	<0.20	<0.20	<0.20	0.52	<0.20	<0.20	<0.20
		MW-14C-112123	11/21/2023		Farallon	<0.20	1.6	<0.20	<0.20	<0.20	<0.20	0.72	<0.20	<0.20	<0.20
		MW-14C-031224	3/12/2024		Farallon	<0.20	1.5	<0.20	<0.20	<0.20	<0.20	0.63	<0.20	<0.20	<0.20
		MW-14C-060624	6/6/2024		Farallon	<0.20	1.8	<0.20	<0.20	<0.20	<0.20	0.78	<0.20	<0.20	<0.20
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-15	Deep	MW15-101308	10/13/2008	43.5 - 48.5	Farallon	<0.20	2.8	0.45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW15-020409	2/4/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-041210	4/12/2010		Farallon	<0.20	2.2	0.28	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW15-041210-GEO	4/12/2010		GeoEngineers	<0.50	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		MW-15-110310	11/3/2010		Farallon	<0.20	2.2	0.33	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-020111	2/1/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-050411	5/4/2011		Farallon	<0.20	0.46	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-080211	8/2/2011		Farallon	<0.20	3.5	0.45	0.26	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-110911	11/9/2011		Farallon	<0.20	3.5	0.41	0.21	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-120617	12/6/2017		Farallon	<0.20	3.2	0.41	0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-011020	1/10/2020		Farallon	<0.20	3.1	0.30	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-111423	11/14/2023		Farallon	<0.20	2.3	0.26	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-041124	4/11/2024		Farallon	<0.20	2.8	0.38	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-15-060324	6/3/2024		Farallon	<0.20	2.6	0.31	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
MW-16	Deep	MW16-101308	10/13/2008	32.6 - 37.6	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW16-020309	2/3/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.26	<0.20	<0.20	
		MW-16-041210	4/12/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW16-041210-GEO	4/12/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
		MW-16-110410	11/4/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-16-020111	2/1/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-16-050311	5/3/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-16-080211	8/2/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	<0.20	<0.20	
		MW-16-110911	11/9/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.22	<0.20	<0.20	
		MW-16-120617	12/6/2017		Farallon	<0.20	<0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		Well Decommissioned 12/20/2019, Replaced with MW-16R													
MW-16R	Deep	MW-16R-010820	1/8/2020	28.9 - 38.9	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.27	<0.20	<0.20	<0.20
		MW-16R-051023	5/10/2023		Farallon	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
		MW-16R-111623	11/16/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		MW-16R-031124	3/11/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.23	<0.20	<0.20	
		MW-16R-061024	6/10/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.23	<0.20	<0.20	
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-17	Deep	MW17-101308	10/13/2008	40.2 - 50.2	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW17-020409	2/4/2009		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW17-041410	4/14/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW17-041410-GEO	4/14/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-18	Deep	MW18-020509	2/5/2009	50.3 - 60.3	Farallon	<0.20	<0.20	<0.20	<0.20	2.6	<0.20	9.9	0.63	<0.20	<0.20
		MW18-100109	10/1/2009		Farallon	<0.20	<0.20	<0.20	<0.20	4.3	<0.20	15	0.83	<0.20	<0.20
		MW-18-041210	4/12/2010		Farallon	<0.20	<0.20	<0.20	<0.20	4.0	<0.20	12	0.75	<0.20	<0.20
		MW18-041210-GEO	4/12/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	6.0	<0.50	19	1.2	<0.50	<0.50
		MW-18-110310	11/3/2010		Farallon	<0.20	<0.20	<0.20	<0.20	2.2	<0.20	6.9	0.75	<0.20	<0.20
		MW-18-020111	2/1/2011		Farallon	<0.20	<0.20	<0.20	<0.20	2.2	<0.20	6.7	0.69	<0.20	<0.20
		MW-18-050411	5/4/2011		Farallon	<0.20	<0.20	<0.20	<0.20	0.71	<0.20	1.5	<0.20	<0.20	<0.20
		MW-18-080311	8/3/2011		Farallon	<0.20	<0.20	<0.20	<0.20	0.81	<0.20	2.6	0.56	<0.20	<0.20
		MW-18-110811	11/8/2011		Farallon	<0.20	<0.20	<0.20	<0.20	0.72	<0.20	2.3	0.48	<0.20	<0.20
		MW-18-011012	1/10/2012		Farallon	<0.20	<0.20	<0.20	<0.20	1.1	<0.20	2.8	0.59	<0.20	<0.20
		MW-18-021312	2/13/2012		Farallon	<0.20	<0.20	<0.20	<0.20	0.28	<0.20	0.78	<0.20	<0.20	<0.20
		MW-18	4/10/2012		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.47	0.30	<0.20	<0.20
		MW-18-120617	12/6/2017		Farallon	<0.20	<0.50	<0.20	<0.20	2.8	<0.20	6.9	2.5	<0.20	<0.20
		MW-18-010920	1/9/2020		Farallon	<0.20	<0.20	<0.20	<0.20	2.6	<0.20	4.4	3.0	<0.20	<0.20
		MW-18-051223	5/12/2023		Farallon	<0.20	<0.20	<0.20	<0.20	0.68	<0.20	0.89	0.45	<0.20	<0.20
		MW-18-111623	11/16/2023		Farallon	<0.20	<0.20	<0.20	<0.20	3.9	<0.20	5.9	1.5	<0.20	<0.20
		MW-18-031224	3/12/2024		Farallon	<0.20	<0.20	<0.20	<0.20	3.8	<0.20	6.3	1.4	<0.20	<0.20
		MW-18-060624	6/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	3.1	<0.20	5.4	1.2	<0.20	<0.20
MW-19	Deep	MW19-020509	2/5/2009	46.0 - 56.0	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-041210	4/12/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-041210-GEO	4/12/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
		MW19-110310	11/3/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-020111	2/1/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-050411	5/4/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-080311	8/3/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-110911	11/9/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-120517	12/5/2017		Farallon	<0.20	<0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW19-051223	5/12/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

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Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-20	Deep	MW20-093009	9/30/2009	48.8 - 58.8	Farallon	<0.20	33	<0.20	<0.20	0.43	<0.20	3.5	0.42	<0.20	<0.20
		MW-20-041310	4/13/2010		Farallon	<0.20	33	0.21	<0.20	0.47	<0.20	3.4	0.29	<0.20	0.23
		MW20-041310-GEO	4/13/2010		GeoEngineers	<0.50	48	<0.50	<0.50	0.70	<0.50	5.0	<0.50	<0.50	<0.50
		MW-20-110410	11/4/2010		Farallon	0.27	30	<0.20	<0.20	0.36	<0.20	3.0	0.23	<0.20	0.28
		MW-20-020111	2/1/2011		Farallon	<0.20	19	<0.20	<0.20	0.22	<0.20	1.7	<0.20	<0.20	0.20
		MW-20-050311	5/3/2011		Farallon	<0.20	29	<0.20	<0.20	0.40	<0.20	2.9	<0.20	<0.20	0.29
		MW-20-080311	8/3/2011		Farallon	<0.20	30	<0.20	<0.20	0.46	<0.20	2.8	<0.20	<0.20	0.28
		MW-20-110811	11/8/2011		Farallon	<0.20	24	0.20	<0.20	0.25	<0.20	2.0	<0.20	<0.20	0.28
		MW-20-051112	5/11/2012		Farallon	<0.20	28	<0.20	<0.20	0.31	<0.20	2.9	<0.20	<0.20	0.38
		MW-20-061312	6/13/2012		Farallon	<0.20	26	<0.20	<0.20	0.36	<0.20	2.5	<0.20	<0.20	0.37
		MW-20-080912	8/9/2012		Farallon	<0.20	22	<0.20	<0.20	0.24	<0.20	1.9	<0.20	<0.20	0.31
		MW-20-061213	6/12/2013		Farallon	<0.20	20	<0.20	<0.20	<0.20	<0.20	2.0	<0.20	<0.20	0.30
MW-20 (continued)	Deep	MW-20-012916	1/29/2016	48.8 - 58.8	Farallon	<0.20	20	<0.20	<0.20	<0.20	<0.20	2.1	<0.20	<0.20	0.29
		MW-20-120717	12/7/2017		Farallon	<0.20	20	<0.20	<0.20	<0.20	<0.20	2.1	<0.20	<0.20	0.26
		MW-20-010920	1/9/2020		Farallon	<0.20	19	<0.20	<0.20	<0.20	<0.20	1.9	<0.20	<0.20	<0.20
		MW-20-093020	9/30/2020		Farallon	<0.20	17	<0.20	<0.20	<0.20	<0.20	1.9	<0.20	<0.20	<0.20
		MW-20-050923	5/9/2023		Farallon	<0.20	15	<0.20	<0.20	<0.20	<0.20	1.5	<0.20	<0.20	<0.20
		MW-20-112023	11/20/2023		Farallon	<0.20	18	<0.20	<0.20	<0.20	<0.20	1.8	<0.20	<0.20	<0.20
		MW-20-031124	3/11/2024		Farallon	<0.20	14	<0.20	<0.20	0.22	<0.20	1.5	<0.20	<0.20	<0.20
		MW-20-060624	6/6/2024		Farallon	<0.20	15	<0.20	<0.20	<0.20	<0.20	1.7	<0.20	<0.20	<0.20
MW-21	Deep	MW21-100109	10/1/2009	45.8 - 55.8	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-041310	4/13/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW21-041310-GEO	4/13/2010		GeoEngineers	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
		MW-21-110310	11/3/2010		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-020111	2/1/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.21	<0.20	<0.20	<0.20
		MW-21-050311	5/3/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-080311	8/3/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-110811	11/8/2011		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-120717	12/7/2017		Farallon	<0.20	0.32	<0.20	<0.20	<0.20	<0.20	0.20	<0.20	<0.20	<0.20
		MW-21-051023	5/10/2023		Farallon	<0.20	0.45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-111723	11/17/2023		Farallon	<0.20	0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-21-031124	3/11/2024		Farallon	<0.20	0.45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-21-061124	6/11/2024	Farallon	<0.20	0.46	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	<0.20			
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-22	Deep	MW22-100109	10/1/2009	45.3 - 55.3	Farallon	<0.20	20	<0.20	<0.20	1.6	<0.20	5.9	0.36	<0.20	1.4
		MW-22-041210	4/12/2010		Farallon	<0.20	19	<0.20	<0.20	1.4	<0.20	5.0	0.28	<0.20	0.60
		FD-041210	4/12/2010		Farallon	<0.20	19	<0.20	<0.20	1.5	<0.20	5.1	0.31	<0.20	0.55
		MW22-041210-GEO	4/12/2010		GeoEngineers	<0.50	29	<0.50	<0.50	2.1	<0.50	8.4	<0.50	<0.50	0.89
		Dupe1-041210-GEO	4/12/2010		GeoEngineers	<0.50	29	<0.50	<0.50	2.1	<0.50	8.5	<0.50	<0.50	0.90
MW-22 (continued)	Deep	MW-22-110410	11/4/2010	45.3 - 55.3	Farallon	<0.20	18	<0.20	<0.20	1.2	<0.20	4.6	0.26	<0.20	0.46
		MW-22-020111	2/1/2011		Farallon	<0.20	12	<0.20	<0.20	0.59	<0.20	2.6	<0.20	<0.20	0.31
		MW-22-050411	5/4/2011		Farallon	<0.20	15	<0.20	<0.20	0.94	<0.20	3.4	<0.20	<0.20	0.37
		MW-22-080311	8/2/2011		Farallon	<0.20	13	<0.20	<0.20	0.61	<0.20	2.3	<0.20	<0.20	0.34
		MW-22-110811	11/8/2011		Farallon	<0.20	14	<0.20	<0.20	0.65	<0.20	2.5	<0.20	<0.20	0.36
		MW-22-061213	6/12/2013		Farallon	<0.20	12	<0.20	<0.20	0.45	<0.20	2.3	<0.20	<0.20	0.31
		MW-22-01-2320	1/23/2020		Farallon	<0.20	1.6	<0.20	<0.20	<0.20	<0.20	1.2	<0.20	<0.20	<0.20
		MW-22-051223	5/12/2023		Farallon	<0.20	14	<0.20	<0.20	0.69	<0.20	2.8	<0.20	<0.20	0.42
		MW-22-111723	11/17/2023		Farallon	<0.20	15	<0.20	<0.20	0.90	<0.20	3.5	<0.20	<0.20	0.47
		MW-22-030724	3/7/2024		Farallon	<0.20	13	<0.20	<0.20	0.72	<0.20	2.9	<0.20	<0.20	0.37
MW-22-061024	6/10/2024	Farallon	<0.20	16	<0.20	<0.20	1.0	<0.20	4.0	<0.20	<0.20	0.53			
MW-23	Deep	MW23-112409	11/24/2009	46.8 - 56.8	Farallon	<0.20	0.57	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-041210	4/12/2010		Farallon	<0.20	0.74	<0.20	<0.20	<0.20	<0.20	0.30	<0.20	<0.20	<0.20
		MW23-041210-GEO	4/12/2010		GeoEngineers	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
		MW-23-110410	11/4/2010		Farallon	<0.20	0.68	<0.20	<0.20	<0.20	<0.20	0.21	<0.20	<0.20	<0.20
		MW-23-020111	2/1/2011		Farallon	<0.20	0.65	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-050311	5/3/2011		Farallon	<0.20	0.84	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-080311	8/3/2011		Farallon	<0.20	0.79	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-110911	11/9/2011		Farallon	<0.20	0.83	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-061213	6/12/2013		Farallon	<0.20	0.64	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-012816	1/28/2016		Farallon	<0.20	0.61	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-120717	12/7/2017		Farallon	<0.20	0.64	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-010920	1/9/2020		Farallon	<0.20	0.53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-051523	5/15/2023		Farallon	<0.20	0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-112123	11/21/2023		Farallon	<0.20	0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-031224	3/12/2024		Farallon	<0.20	0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-23-061224	6/12/2024		Farallon	<0.20	0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
MW-25	Deep	MW-25-080912	8/9/2012	20.9 - 35.9	Farallon	0.26	5.7	<0.20	<0.20	<0.20	<0.20	0.26	<0.20	<0.20	0.46
		MW25-092412	9/24/2012		Farallon	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	0.20	<0.20	<0.20	<0.20
		MW-25-061213	6/12/2013		Farallon	<0.20	2.7	<0.20	<0.20	<0.20	<0.20	0.22	<0.20	<0.20	<0.20
		MW-25-012916	1/29/2016		Farallon	<0.20	3.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-25-120617	12/6/2017		Farallon	<0.20	3.3	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	<0.20
		MW-25-010720	1/7/2020		Farallon	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-25-051023	5/10/2023		Farallon	< 0.20	4.7	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.49
		MW-25-111623	11/16/2023		Farallon	<0.20	4.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.21
		MW-25-031124	3/11/2024		Farallon	<0.20	3.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-25-060324	6/3/2024		Farallon	<0.20	3.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.33	
MW-28	Deep	MW-28-011513	1/15/2013	48.6 - 58.6	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.37
		MW-28-120717	12/7/2017		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-28-111523	11/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-28-030624	3/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-28-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-29	Deep	MW-29-011513	1/15/2013	59.8 - 69.8	Farallon	<0.20	0.22	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-29-120717	12/7/2017		Farallon	<0.20	0.31	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-29-111723	11/17/2023		Farallon	<0.20	0.24	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-29-030624	3/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-29-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-45 Reconnaissance Samples SVE-1	Deep	MW-45-GW-85.0	2/7/2024	80.0 - 85.0	Farallon	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
		MW-45-GW-93.0	2/9/2024	92.0 - 97.0	Farallon	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Deep	SVE1-093009	9/30/2009	24.4 - 36.4	Farallon	<0.20	0.68	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	1.6
		SVE-1-011012	1/10/2012		Farallon	<0.20	4.0	<0.20	<0.20	1.4	<0.20	2.9	0.28	<0.20	0.95
		SVE-1-021312	2/13/2012		Farallon	<0.20	7.0	<0.20	<0.20	1.1	<0.20	2.5	0.25	<0.20	0.81
		SVE-1-012916	1/29/2016		Farallon	<0.20	4.7	<0.20	<0.20	0.31	<0.20	1.3	<0.20	<0.20	2.2
		SVE-1-120717	12/7/2017		Farallon	<0.20	2.7	<0.20	<0.20	0.24	<0.20	1.1	<0.20	<0.20	1.3
		SVE-1-010920	1/9/2020		Farallon	<0.20	2.2	<0.20	<0.20	<0.20	<0.20	0.53	<0.20	<0.20	0.95
SVE-2	Deep	SVE2-093009	9/30/2009	21.8 - 36.8	Farallon	<0.20	9.7	<0.20	<0.20	0.41	<0.20	5.2	<0.20	<0.20	0.50
		SVE2-110910	11/9/2010		Farallon	<0.20	3.4	<0.20	<0.20	<0.20	<0.20	1.3	<0.20	<0.20	0.43
		SVE-2-120517	12/5/2017		Farallon	<0.20	6.6	<0.20	<0.20	<0.20	<0.20	1.6	<0.20	<0.20	0.54
		SVE-2-010920	1/9/2020		Farallon	<0.40	1.5	<0.40	<0.40	<0.40	<0.40	0.69	<0.40	<0.40	<0.40
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

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Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
SVE-4	Deep	SVE-4-050923	5/9/2023	23.6 - 34.6	Farallon	0.29	18	<0.20	<0.20	1.5	<0.20	4.1	0.28	<0.20	0.48
		SVE-4-112023	11/20/2023		Farallon	<0.20	7.0	<0.20	<0.20	<0.20	<0.20	1.6	<0.20	<0.20	0.33
		SVE-4-030424	3/4/2024		Farallon	0.35	16	<0.20	<0.20	1.3	<0.20	3.6	0.30	<0.20	0.29
		SVE-4-060424	6/4/2024		Farallon	0.23	14	<0.20	<0.20	0.99	<0.20	3.3	0.37	<0.20	0.24
SVE-7	Deep	SVE-7-B-030824	3/8/2024	22.6 - 34.6	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-7-B-060524	6/5/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SVE-8	Deep	SVE-8-011012	1/10/2012	18.7 - 34.7	Farallon	<0.20	5.3	<0.20	<0.20	0.29	<0.20	0.80	<0.20	<0.20	1.1
		SVE-8-021312	2/13/2012		Farallon	<0.20	5.6	<0.20	<0.20	0.33	<0.20	0.96	<0.20	<0.20	0.40
		SVE-8	4/10/2012		Farallon	<0.20	4.6	<0.20	<0.20	0.30	<0.20	0.62	<0.20	<0.20	<0.20
		SVE-8-010720	1/7/2020		Farallon	<0.20	2.5	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	<0.20
		SVE-8-051223	5/12/2023		Farallon	<0.20	1.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-8-111623	11/16/2023		Farallon	<0.20	2.5	<0.20	<0.20	<0.20	<0.20	0.22	<0.20	<0.20	<0.20
		SVE-8-030624	3/6/2024		Farallon	<0.20	2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-8-060524	6/5/2024		Farallon	<0.20	2.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SVE-9	Deep	SVE-9-051023	5/10/2023	12.9 - 34.9	Farallon	<0.20	0.21	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-9-B-111723	11/17/2023		Farallon	<0.20	0.33	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-9-B-030624	3/6/2024		Farallon	<0.20	0.25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		SVE-9-B-060624	6/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SVE-10	Deep	---	12/5/2017	6.0 - 39.0	Farallon	Well Not Sampled - Inaccessible due to overlying asphalt stockpile									
SVE-11	Deep	---	12/5/2017	22.0 - 48.0	Farallon	Well Not Sampled - Inaccessible due to overlying asphalt stockpile									
MTCA Cleanup Levels for Groundwater ²						5	5	16³	100³	7³	0.2	200	7.68³	5	14.1³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
AS-1	Deep	AS1-093009	9/30/2009	80.6 - 82.6	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	1.5
		AS-1-120817	12/8/2017		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-1-010920	1/9/2020		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-1-051023	5/10/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-1-112023	11/20/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-1-030724	3/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-1-060624	6/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
AS-2	Deep	AS-2-010920	1/9/2020	86.2 - 88.2	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-2-112023	11/20/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-2-030524	3/5/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-2-060624	6/6/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
AS-3	Deep	AS-3-010920	1/9/2020	82.4 - 84.4	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-3-050923	5/9/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-3-111423	11/14/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-3-030424	3/4/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
		AS-3-060424	6/4/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
AS-4	Deep	---	12/8/2017	89.5 - 91.5	Farallon	Well Not Sampled - Unable to locate									
		AS-4-010920	1/9/2020		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-4-050923	5/9/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-4-111523	11/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-4-030724	3/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-4-060724	6/7/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
AS-5	Deep	AS-5-112023	11/20/2023	80.6 - 82.6	Farallon	<0.20	2.4	<0.20	<0.20	<0.20	<0.20	0.92	<0.20	<0.20	<0.20
		AS-5-030524	3/5/2024		Farallon	<0.20	3.0	<0.20	<0.20	0.25	<0.20	1.0	<0.20	<0.20	<0.20
		AS-5-060424	6/4/2024		Farallon	<0.20	2.5	<0.20	<0.20	0.24	<0.20	1.0	<0.20	<0.20	<0.20
AS-6	Deep	AS-6-012320	1/23/2020	92.7 - 94.7	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-6-051523	5/15/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-6-111723	11/17/2023		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-6-030824	3/8/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-6-060524	6/4/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

Table 4
Groundwater Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Water-Bearing Zone	Sample Identification	Sample Date	Screen Interval (feet bgs)	Sampled By	Analytical Results (micrograms per liter) ¹									
						Tetrachloroethene	Trichloroethene	(cis) 1,2-Dichloroethene	(trans)-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	Chloroform
AS-7	Deep	AS-7-010920	1/9/2020	70.9 - 72.9	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.28	0.28	<0.20	<0.20
		AS-7-051223	5/12/2023		Farallon	<0.20	0.25	<0.20	<0.20	<0.20	<0.20	0.58	0.20	<0.20	<0.20
		AS-7-111723	11/17/2023		Farallon	<0.20	0.24	<0.20	<0.20	0.26	<0.20	0.79	0.26	<0.20	<0.20
		AS-7-030624	3/6/2024		Farallon	<0.20	0.27	<0.20	<0.20	<0.20	<0.20	0.59	<0.20	<0.20	<0.20
		AS-7-060524	6/4/2024		Farallon	<0.20	0.28	<0.20	<0.20	<0.20	<0.20	0.73	<0.20	<0.20	<0.20
AS-8	Deep	AS-8-012320	1/23/2020	82.6 - 84.6	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-8-051223	5/12/2023		Farallon	<0.20	0.38	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-8-031324	3/13/2024		Farallon	<0.20	0.62	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		AS-8-060624	6/6/2024		Farallon	<0.20	0.27	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
AS-9	Deep	---	12/8/2017	92.2 - 94.2	Farallon	Well Not Sampled - Unable to locate under gravel stockpile									
AS-10	Deep	---	12/8/2017	112.1 - 114.1	Farallon	Well Not Sampled - Inaccessible due to overlying gravel stockpile									
		AS-10-061024	6/10/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Regional Water-Bearing Zone															
Industrial Well	Regional	SW-082008	8/20/2008	Initially 167 - 187 Then Perforated 107 - 129	Farallon	<0.20	0.30	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		Pumphouse-021209	2/12/2009		Farallon	<0.20	0.53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		PUMP HOUSE - 081715	8/17/2015		Farallon	<0.20	0.27	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		INDUSTRIAL_WELL-120717	12/7/2017		Farallon	<0.20	0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		IW-011020	1/10/2020		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		IWW-051223	5/12/2023		Farallon	<0.20	0.47	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		IWW-112123	11/21/2023		Farallon	<0.20	0.35	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		INDUSTRIAL-WELL-021524	2/15/2024		Farallon	<0.20	0.30	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		INDUSTRIAL-WELL-030424	3/4/2024		Farallon	<0.20	0.37	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		INDUSTRIAL-WELL-060524	6/4/2024		Farallon	<0.20	0.33	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MW-45	Regional	MW-45-021524	2/15/2024	145.0 - 150.0	Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-45-031324	3/13/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		MW-45-061124	6/11/2024		Farallon	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTCA Cleanup Levels for Groundwater ²						5	5	16 ³	100 ³	7 ³	0.2	200	7.68 ³	5	14.1 ³

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

* 1,3-Dichlorobenzene detected at 0.51 micrograms per liter in this sample, no MTCA Method A or B cleanup level is established for this analyte.

¹ Analyzed by U.S. Environmental Protection Agency Method 8260B/8260C/8260D.

² Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

³ Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Method B Potable Groundwater Cleanup Levels, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

bgs = below ground surface

Farallon = Farallon Consulting, L.L.C.

GeoEngineers = GeoEngineers, Inc.

NA = not available

CVOCs = chlorinated volatile organic compounds

Table 5
Groundwater Analytical Results for Metals
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results (micrograms per liter) ¹			
				Arsenic		Lead	
				Total	Dissolved	Total	Dissolved
Shallow Water-Bearing Zone							
MW-9	Shallow	MW9-082008	8/20/2008	---	< 3.0	---	< 1.0
		MW-9-012816	1/28/2016	< 3.0	< 3.0	< 1.0	< 1.0
		MW-9-120717	12/7/2017	< 3.0	< 3.0	< 1.0	< 1.0
		Well Decommissioned 12/20/2019					
MW-9R	Shallow	MW-9R-010720	1/7/2020	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9R-092920	9/29/2020	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9R-051023	5/10/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9R-111623	11/16/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9R-030524	3/5/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9R-061124	6/11/2024	< 3.3	< 3.0	< 1.1	< 1.0
MW-9A	Shallow	MW-9A-072221	7/22/2021	3.6	3.0	---	---
		MW-9A-051123	5/11/2023	< 3.3	< 3.0	1.2	< 1.0
		MW-9A-111623	11/16/2023	12	5.3	2.4	< 1.0
		MW-9A-030824	3/8/2024	5.8	4.3	1.3	< 1.0
		MW-9A-060724	6/7/2024	12	7.6	4.5	< 1.0
MTCA Method A Cleanup Levels ²				8 ³		15	

Table 5
Groundwater Analytical Results for Metals
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results (micrograms per liter) ¹			
				Arsenic		Lead	
				Total	Dissolved	Total	Dissolved
MW-12	Shallow	MW12-101408	10/14/2008	11	8.2	50	29
		MW12-020609	2/6/2009	15	18	22	6.1
		MW12-011310	1/13/2010	9.2	9.3	6.8	7.1
		MW12-041310	4/13/2010	9.1	9.1	4.5	3.5
		MW12-111910	11/19/2010	7.7	---	14	---
		MW12-020111	2/1/2011	11	---	6	---
		MW12-050311	5/3/2011	16	12	11	---
		MW12-080211	8/2/2011	8.6	6.5	35	25
		MW-12-1110211	11/10/2011	9.5	---	22	---
		MW-12-061313	6/13/2013	8.4	8.4	17	13
		MW-12-091214	9/12/2014	16	7.1	59	12
		MW-12-012716	1/27/2016	11	8.6	21	3.7
		MW-12-120517	12/5/2017	6.3	6.9	12	10
		MW-12-010720	1/7/2020	12	7.5	18	11
		MW-12-051123	5/11/2023	7.4	7.1	7.5	5.1
		MW-12-111523	11/15/2023	8.7	5.8	19	< 1.0
		MW-12-030724	3/7/2024	9.9	8.8	2.3	2.1
		MW-12-061024	6/10/2024	7.1	6.2	13	12
MW-30	Shallow	---	9/12/2014	Dry -- No Groundwater Sample Collected			
		---	10/30/2014	Dry -- No Groundwater Sample Collected			
		---	1/28/2016	Dry -- No Groundwater Sample Collected			
		---	12/5/2017	Dry -- No Groundwater Sample Collected			
		---	1/7/2020	Dry -- No Groundwater Sample Collected			
MTCA Method A Cleanup Levels ²				8 ³		15	

Table 5
Groundwater Analytical Results for Metals
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results (micrograms per liter) ¹			
				Arsenic		Lead	
				Total	Dissolved	Total	Dissolved
MW-31	Shallow	MW-31-091214	9/12/2014	39	20	350	9.6
		MW-31-103014	10/30/2014	---	19	---	5.5
		MW-31-012716	1/27/2016	31	15	450	3.7
		MW-31-120517	12/5/2017	22	20	20	11
		MW-31-010720	1/7/2020	43	21	500	8.6
		MW-31-093020	9/30/2020	30	27	14	9.5
		MW-31-051123	5/11/2023	16	16	7.1	3.2
		MW-31-111523	11/15/2023	23	16	15	3.1
		MW-31-031324	3/13/2024	17	15	8.3	2.3
	MW-31-061024	6/10/2024	19	18	8.3	6.5	
MW-32	Shallow	MW-32-091214	9/12/2014	9.1	< 3.0	7.9	< 1.0
		MW-32-012816	1/28/2016	3.2	< 3.0	2.1	< 1.0
		MW-32-120517	12/5/2017	< 3.3	< 3.0	< 1.1	< 1.0
		MW-32-010720	1/7/2020	< 3.3	< 3.0	1.5	< 1.0
		MW-32-112723	11/27/2023	< 3.3	< 3.0	2.3	< 1.0
		MW-32-030824	3/8/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-32-061024	6/10/2024	< 3.3	< 3.0	< 1.1	< 1.0
MW-33	Shallow	MW-33-012916	1/29/2016	< 3.0	< 3.0	< 1.0	< 1.0
		MW-33-120517	12/5/2017	< 3.3	< 3.0	< 1.1	< 1.0
		MW-33-051123	5/11/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-33-111623	11/16/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-33-030824	3/8/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-33-061124	6/11/2024	< 3.3	< 3.0	< 1.1	< 1.0
MTCA Method A Cleanup Levels ²				8 ³		15	

Table 5
Groundwater Analytical Results for Metals
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results (micrograms per liter) ¹			
				Arsenic		Lead	
				Total	Dissolved	Total	Dissolved
MW-34	Shallow	MW-34-012916	1/29/2016	< 3.0	< 3.0	< 1.0	< 1.0
		MW-34-120617	12/6/2017	< 3.0	< 3.0	< 1.0	< 1.0
		MW-34-010920	1/9/2020	4.6	< 3.0	5.8	< 1.0
		MW-34-051123	5/11/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-34-111623	11/16/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-34-030824	3/8/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-34-061224	6/12/2024	< 3.3	< 3.0	< 1.1	< 1.0
MW-35	Shallow	MW-35-011020	1/10/2020	7.6	6.1	2.0	< 1.0
		MW-35-093020	9/30/2020	11	9.7	< 1.1	< 1.0
		MW-35-051723	5/17/2023	9.1	7.9	< 1.1	< 1.0
		MW-35-111523	11/15/2023	8.5	6.2	< 1.1	< 1.0
		MW-35-030724	3/7/2024	14	6.6	< 1.1	< 1.0
		MW-35-061024	6/10/2024	8.2	5.5	< 1.1	< 1.0
Deep Water-Bearing Zone							
MW-7	Deep	MW7082008	8/20/2008	---	---	1.3	---
MW-8	Deep	MW-8	10/22/2002	---	---	8	---
MW-9B	Deep	MW-9B-010720	1/7/2020	18	9.9	< 1.1	< 1.0
		MW-9B-092920	9/29/2020	12	6.0	< 1.1	< 1.0
		Well Decommissioned 02/10/2021, Replaced with MW-9D					
MW-9D	Deep	MW-9D-072221	7/22/2021	< 3.3	< 3.0	---	---
		MW-9D-051223	5/12/2023	< 3.3	< 3.0	1.4	< 1.0
		MW-9D-111623	11/16/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9D-030824	3/8/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-9D-060724	6/7/2024	4.3	< 3.0	2.4	< 1.0
MTCA Method A Cleanup Levels ²				8 ³		15	

Table 5
Groundwater Analytical Results for Metals
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Well Identification	Water-Bearing Zone	Sample Identification	Sample Date	Analytical Results (micrograms per liter) ¹			
				Arsenic		Lead	
				Total	Dissolved	Total	Dissolved
MW-12B	Deep	MW12B-021209	1/12/2009	< 3.3	---	< 1.1	---
		MW-12B-012716	1/27/2016	2.9	< 3.0	1.2	< 1.0
		MW-12B-120617	12/6/2017	< 3.0	< 3.0	1.4	< 1.0
		MW-12B-010720	1/7/2020	15	< 3.0	8.5	< 1.0
		MW-12B-051723	5/17/2023	< 3.3	< 3.0	< 1.1	< 1.0
		MW-12B-111523	11/15/2023	7.2	< 3.0	4.2	< 1.0
		MW-12B-030724	3/7/2024	< 3.3	< 3.0	< 1.1	< 1.0
		MW-12B-061024	6/10/2024	< 3.3	< 3.0	1.2	< 1.0
MTCA Method A Cleanup Levels ²				8 ³		15	

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

— denotes sample not analyzed

¹Analyzed by U.S. Environmental Protection Agency Method 200.8.

²Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

³Natural background threshold value for the Puget Sound Basin as provided in *Natural Background Groundwater Arsenic Concentrations in Washington State, Study Results*, Washington State Department of Ecology, Publication No. 14-09-044, dated January 2022.

Table 6
Soil Analytical Results for CVOCs
Lakeview Facility
Lakewood, Washington
Farallon PN: 188-002

Sample Location	Sample Identification	Sample Depth (feet) ¹	Sample Date	Analytical Results (milligrams per kilogram) ²						
				PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane
MW-45	MW-45-12.0	12.0	2/6/2024	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098
	MW-45-40.0	40.0	2/6/2024	< 0.00091	< 0.00091	< 0.00091	< 0.00091	< 0.00091	< 0.00091	< 0.00091
	MW-45-65.0	65.0	2/7/2024	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098
	MW-45-96.9	96.9	2/8/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
	MW-45-150.0	150.0	2/9/2024	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.00093
MTCA Cleanup Levels for Soil ³				0.05	0.03	160 ⁴	1,600 ⁴	4,000 ⁴	0.67 ⁴	2
MTCA Method B Cleanup Levels for Soil Protective of Groundwater Vadose at 13 Degrees Celsius ⁴				0.050	0.025	0.079	0.52	0.046	0.0017	1.5
MTCA Method B Cleanup Levels for Soil Protective of Groundwater Saturated ⁴				0.0028	0.0015	0.0052	0.032	0.0025	0.00009	0.084

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency Method 8260D.

³Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

⁴Washington State Cleanup Levels and Risk Calculations (CLARC) under Washington State MTCA, Standard Method B Formula Values for Soil from CLARC Master spreadsheet, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>

CVOCs = chlorinated volatile organic compounds

PCE = tetrachloroethene

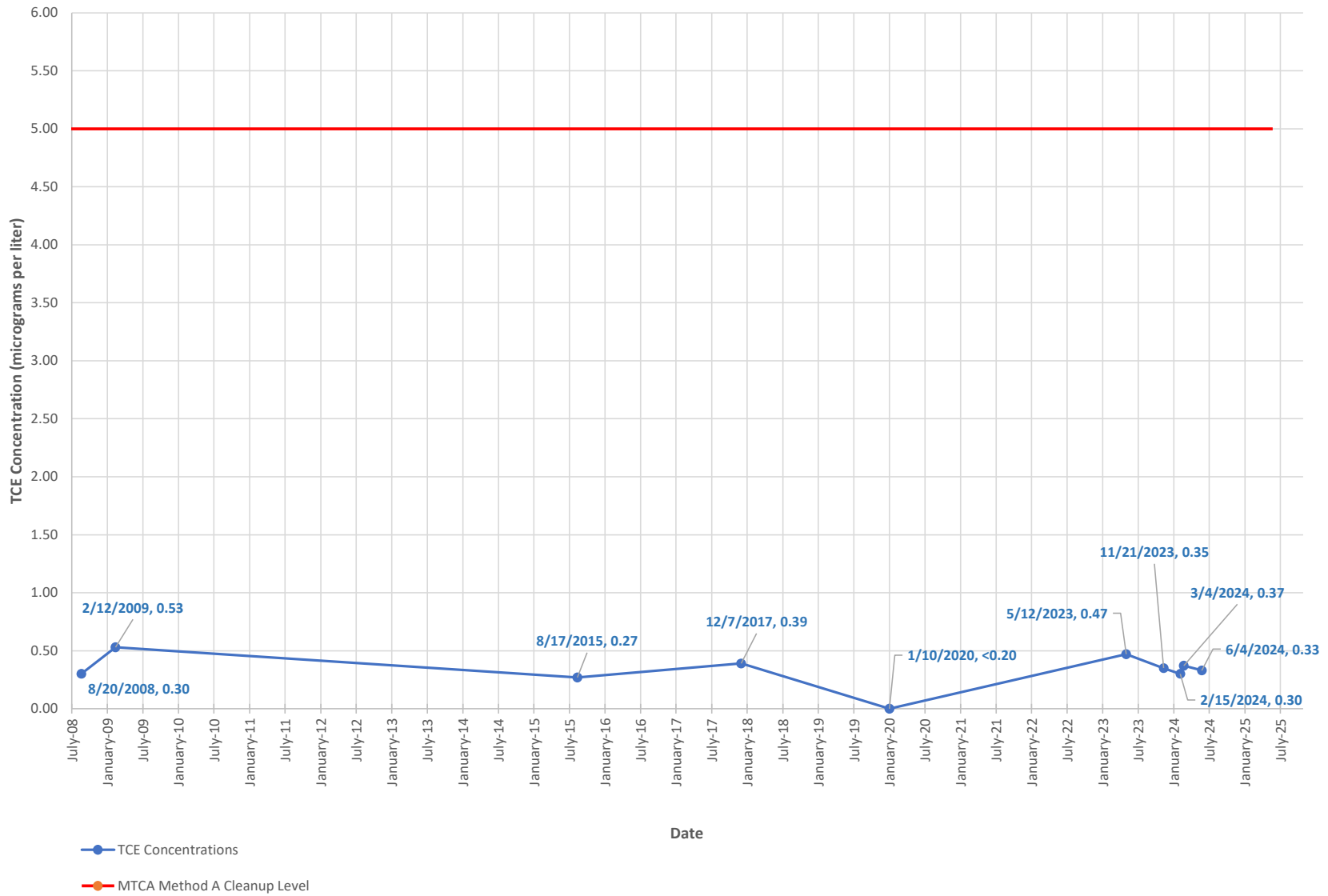
TCE = trichloroethene

CHART

**SITE STATUS AND SUMMARY OF MAY 2023 THROUGH AUGUST 2024 DATA
COLLECTION
LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON**

FARALLON PN: 188-004

Chart 1
TCE Concentrations in Groundwater in Industrial Well

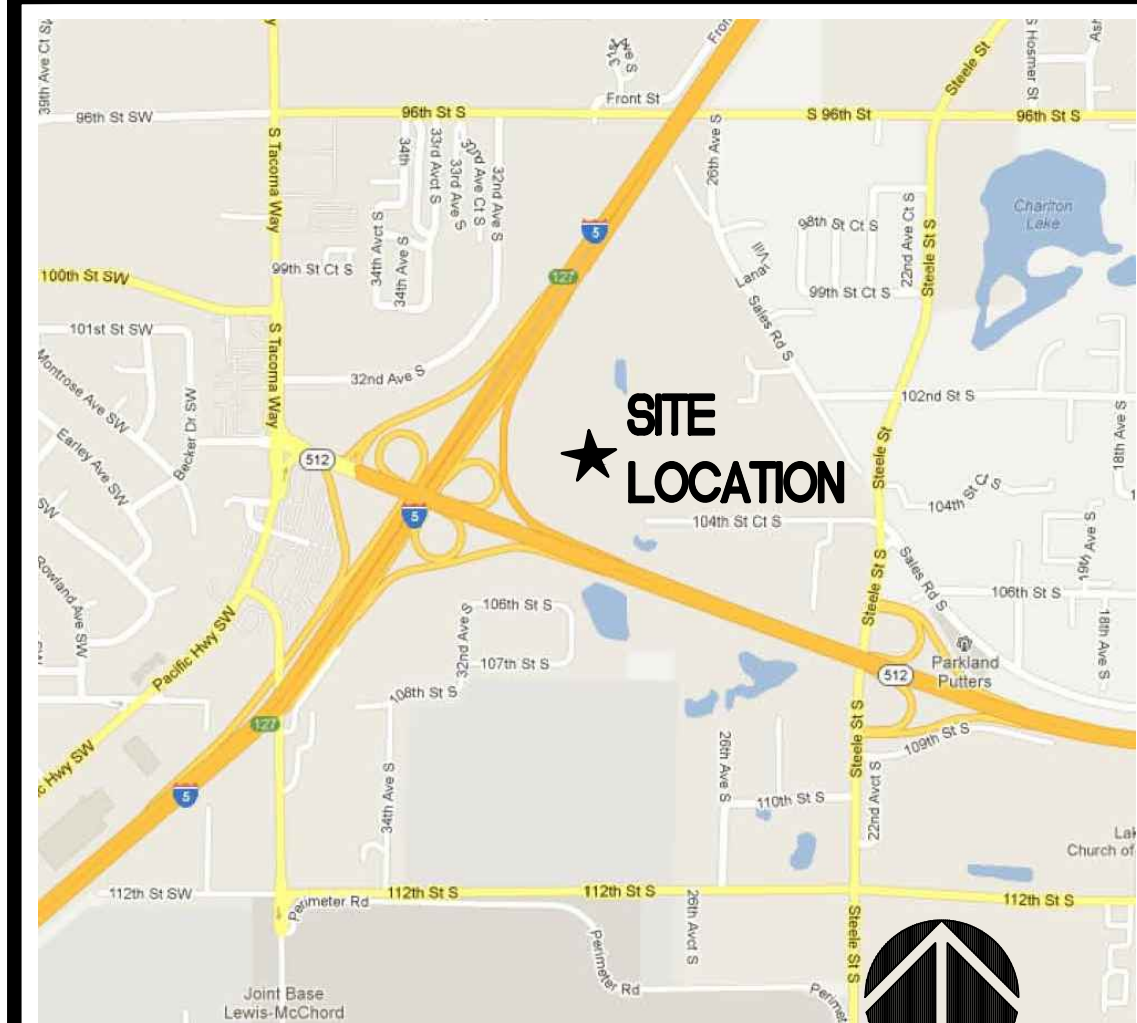


**ATTACHMENT A
RECLAMATION PLAN**

**SITE STATUS AND SUMMARY OF MAY 2023 THROUGH AUGUST 2024 DATA
COLLECTION**

**LAKEVIEW FACILITY
2800 104TH STREET COURT SOUTH
LAKEWOOD, WASHINGTON**

FARALLON PN: 188-004



VICINITY MAP
SCALE: N.T.S.



A PORTION OF SECTION 6, TOWNSHIP 19 NORTH, RANGE 03 EAST, W.M.
THE CITY OF LAKEWOOD, WASHINGTON

LEGEND

EXISTING FEATURES

- CATCH BASIN
- POWER POLE
- LIGHT POLE
- SIGN
- TREE
- MONUMENT
- MONITORING POINT
- SD STORM LINE
- PROPERTY BOUNDARY

PROPOSED FEATURES

- 100 CONTOUR

DNR PERMIT #70-010420

GENERAL NOTES

- HORIZONTAL DATUM FOR THIS PROJECT IS NAD 83/91 WASHINGTON STATE COORDINATE SYSTEM, SOUTH ZONE.
- VERTICAL DATUM FOR THIS PROJECT IS NGVD 29 BENCHMARKS USED:
NO. 52-9 PER PIERCE COUNTY PUBLIC WORKS ELEVATION = 293.56
NO. 17-1 PER PIERCE COUNTY PUBLIC WORKS ELEVATION = 304.14
- THE TOPOGRAPHIC MAPPING SHOWN ON THIS PLAN WAS PREPARED BY DEGROSS AERIAL MAPPING INC. FROM AERIAL PHOTOGRAPHY TAKEN ON JANUARY 10, 2012. IT WAS TRANSLATED TO NAD 83/91 DATUM IN FEBRUARY 2012, BASED ON FIELD MEASUREMENTS PERFORMED BY SITTS & HILL ENGINEERS IN FEBRUARY 2012. THIS TOPOGRAPHY HAS A RELATIVE HORIZONTAL ACCURACY OF +/- 0.6' WHICH IS WITHIN ACCEPTABLE TOLERANCE FOR 100 SCALE MAPPING.
- PLEASE SEE TRANSLATION NOTE FOR MORE SPECIFIC INFORMATION PROVIDED BY DEGROSS AERIAL MAPPING, INC.
- BOUNDARY INFORMATION SHOWN IS AS SHOWN ON A BOUNDARY LINE ADJUSTMENT DATED 03/11/1996 RECORDED UNDER AFN. 9611130445.
- STORM WATER FACILITIES FOR FINAL RECLAMATION WILL BE DESIGNED FOR THE 25-YEAR, 24-HOUR DESIGN RAINFALL EVENT.

TRANSLATION INFORMATION NOTES

- PROVIDED BY DEGROSS AERIAL MAPPING, INC. - FEBRUARY 2012
- THIS MAP WAS TRANSLATED TO NAD 83-91 USING POINTS 5001, 5003, 5004 PROVIDED BY SITTS AND HILL ENGINEERS. THE TRANSLATION OF THE ORIGINAL 1998 POINTS FIT TO WITHIN 0.6' IN NORTHINGS AND EASTINGS IN THE FINAL ADJUSTMENT ON THESE SAME THREE POINTS.
- THE VERTICAL DATUM IS NGVD 29 AS PROVIDED BY SITTS AND HILL ENGINEERS. IT IS BASED ON POINT NO. 5003 WHICH WAS PK NAIL HV 781 THAT WAS USED IN THE ORIGINAL 1998 SURVEY, AND THE ONLY ORIGINAL VERTICAL TIE PROVIDED. THIS RESULTED IN A SHIFT OF 179.023 FEET IN ELEVATION. IT IS NOTED THAT TWO OLD POINTS NEAR POINTS 5001 AND 5005 AGREE WITH THIS SHIFT WITHIN 0.5'.

TAX PARCEL SUMMARY

PARCEL	AREA (AC.)
031906-1135	16.1
031906-1142	6.2
031906-2075	19.7
031906-2076	10.7
TOTAL:	52.7

FINAL RECLAMATION PLAN

SCALE: 1"=100'



HORIZONTAL SCALE: 1"=100'
100 0 100 200

REVISIONS

APPROVALS

SEAL

PREPARED BY

PREPARED FOR

PROJECT

SHEET TITLE

SHEET NO.

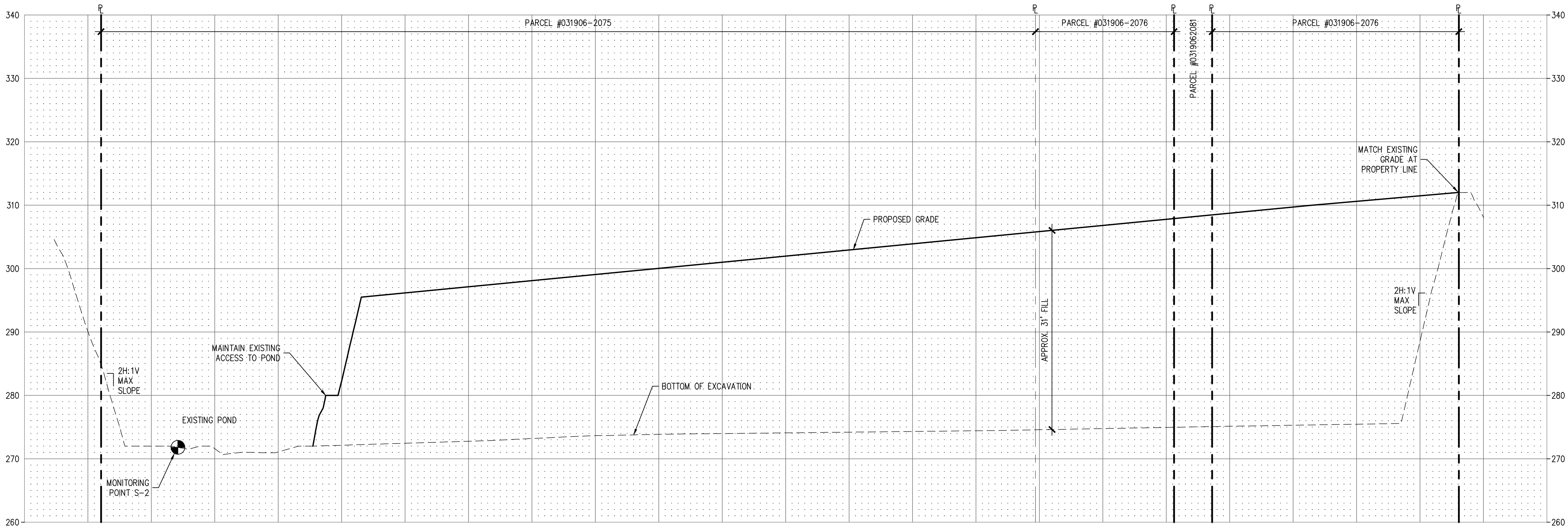
PROJECT NO.

15,244

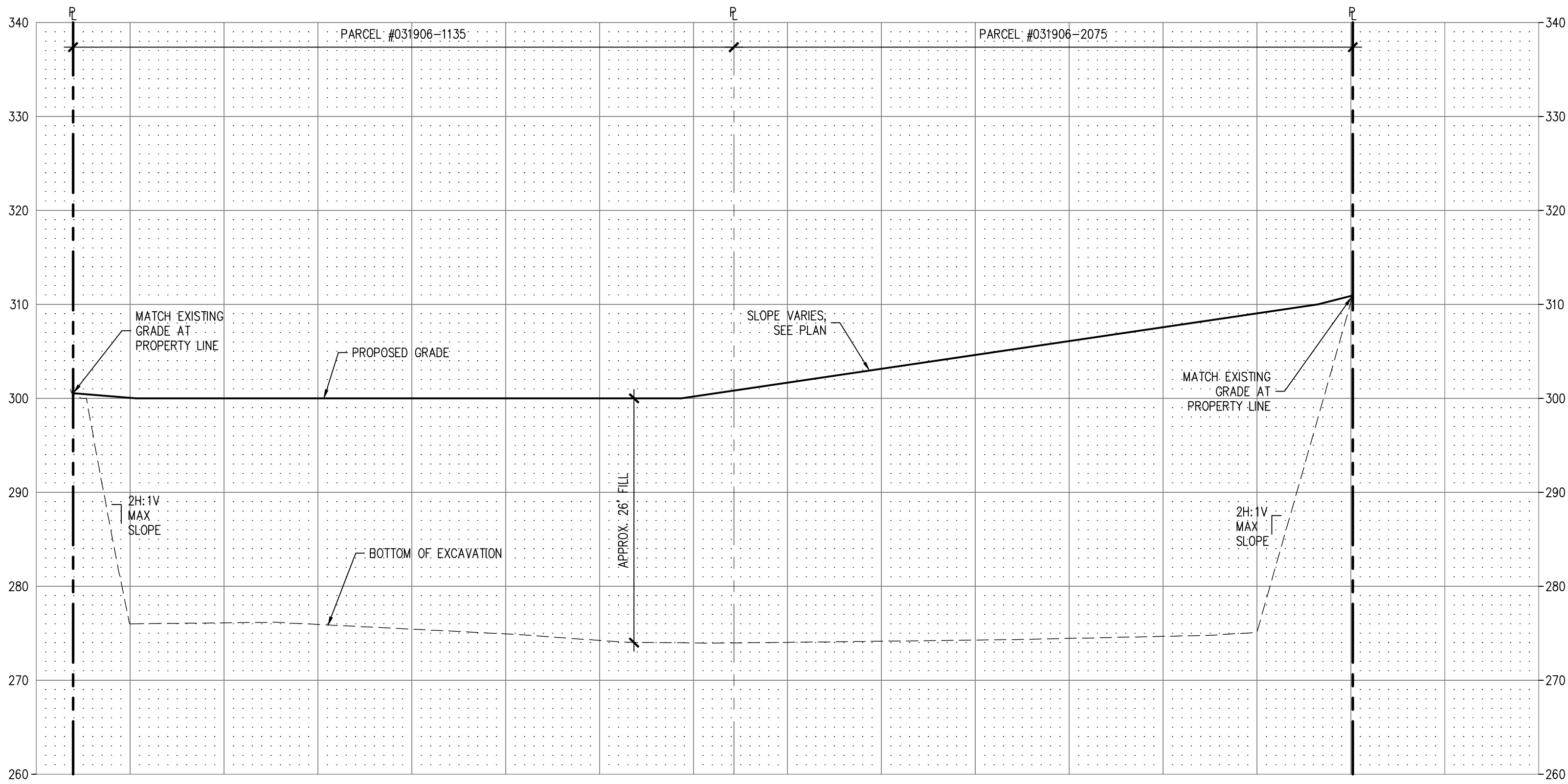
**SITTS & HILL
ENGINEERS, INC.**
CIVIL - STRUCTURAL - SURVEYING
4815 CENTER STREET | TACOMA, WA 98409
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http://www.sitts-hill-engineers.com/

MILES
SAND & GRAVEL COMPANY
400 VALLEY AVE NE
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CONTACT: MIKE SCHUH
(253) 833-3705

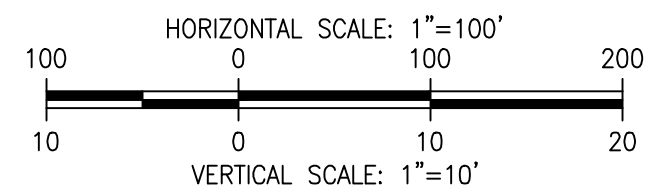
MILES SAND & GRAVEL COMPANY
LAKEVIEW SITE
LAKEWOOD, WASHINGTON
FINAL RECLAMATION PLAN
C1.0



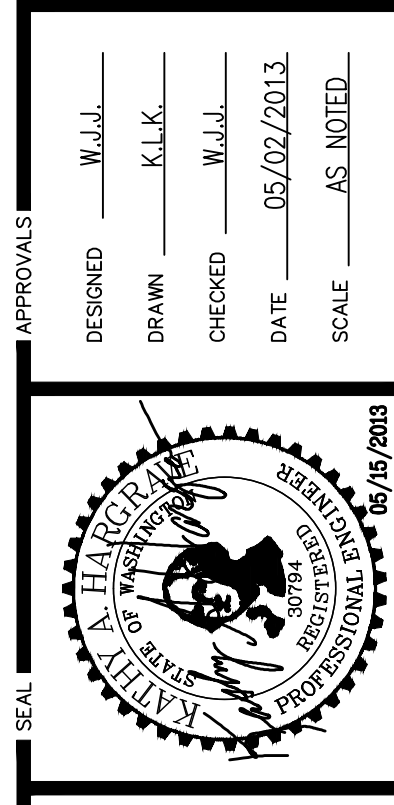
1 NORTH/SOUTH SITE SECTION
SCALE: HORZ: 1"=100' VERT: 1"=10'



2 EAST/WEST SITE SECTION
SCALE: HORZ: 1"=100' VERT: 1"=10'



APPROVALS		REVISIONS	
DESIGNED	W.J.J.		
DRAWN	K.L.K.		
CHECKED	W.J.J.		
DATE	05/02/2013		
SCALE	AS NOTED		



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MILES SAND & GRAVEL COMPANY
LAKEVIEW SITE
LAKEWOOD, WASHINGTON
SHEET TITLE
RECLAMATION SECTIONS
SHEET NO.

C11
PROJECT NO.
15,244