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July 8, 2022

Mr. Charles Lee
East Wind Investments, Inc.
Comfort Suites
7200 Fun Center Way
Tukwila, Washington 98188-5508

RE: LIMITED SUBSURFACE INVESTIGATION REPORT
FAMILY FUN CENTER SITE – PARCEL 2
7200 FUN CENTER WAY, TUKWILA, WASHINGTON
FARALLON PN: 2812-001

Dear Mr. Lee:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter to summarize the results from the limited subsurface investigation conducted in May 2022 for East Wind Investments, Inc. (East Wind) at the property at 7200 Fun Center Way in Tukwila, Washington (herein referred to as the Property) (Figure 1). The limited subsurface investigation was conducted in accordance with the Farallon proposal dated March 23, 2022[1] to further evaluate the current environmental conditions of the Property.

This letter provides a summary of relevant background information, describes the scope of work performed for the limited subsurface investigation, presents the results from the limited subsurface investigation, and summarizes the current environmental conditions at the Property.

BACKGROUND

The Property consists of King County Parcel No. 2423049013, which totals approximately 3.57 acres of land currently owned by East Wind and occupied by a four-story hotel building and associated parking lot. The Property is part of the cleanup site known to the Washington State Department of Ecology (Ecology) as the Family Fun Center Site (Cleanup Site ID No. 385). As defined by Ecology, the Family Fun Center Site is composed of King County Parcel Nos. 2423049092 (Parcel 1 at address 7100 Fun Center Way), 2423049013 (Parcel 2, the Property), and 2423049063 (Parcel 3 at 7300 Fun Center Way), and potentially a portion of South Grady Way. Parcel 1 totals approximately 2.56 acres of land currently owned by H2 Office LLC and occupied by a one-story retail and office building. Parcel 3 totals approximately 8.25 acres of land currently owned by Family Fun Center Tukwila LLC and occupied by an amusement park (Family Fun Center). The Family Fun Center Site is bounded by the Interurban Trail and the Green River to the

[1] Letter regarding Proposal for Environmental Consulting Services – Preliminary Activities and Regulatory Strategy Development, Family Fun Center Site – Parcel 2, 7200 Fun Center Way, Tukwila, Washington dated March 23, 2022, from Mark Havighorst of Farallon to Mr. Lee of East Wind.

north, Burlington Northern Santa Fe railway tracks and Monster Road Southwest to the east, South Grady Way and Interstate 405 to the south, and Fun Center Way to the west.

HISTORICAL DEVELOPMENT

The Property and Parcels 1 and 3 were redeveloped for their current uses in 1998 and 1999. Prior to redevelopment, the Family Fun Center Site historically was occupied by several residences and businesses that included a barn and shed on the southern portion of the Property; and five houses with ancillary buildings, an automotive repair shop, a barn, a former nursery retail shop, a milk processing plant, and a shed on Parcel 3.

GEOLOGY AND HYDROGEOLOGY

The Property is in the Puget Sound Basin, which consists of nearly level and rolling, bench-like glaciated plains covered by alluvial deposits in the Property vicinity. The Green River flows south-southeast to north-northwest through the Property vicinity. Surficial geology at the Property vicinity consists of Quaternary alluvial sediments. The sediments consist primarily of interlayered and/or sequential deposits of alluvial clays, silts, and sands situated over deposits of glacial till that consist of silty sand to sandy silt with gravel.

Soil encountered during Farallon's limited subsurface investigation in May 2022 consisted primarily of silty sand to depths between approximately 8 and 17 feet below ground surface (bgs). Poorly graded sand was encountered below the sandy silt to the maximum depth explored of 30 feet bgs. The lithology is described in detail in the boring and monitoring well construction logs included in Attachment A.

Groundwater was encountered during drilling at depths ranging from approximately 17 to 18.5 feet bgs. Based on groundwater elevations calculated using depth to water measurements (Table 1) collected on May 16, 2022, the interpreted groundwater flow direction is to the north-northwest toward the Green River. Groundwater contours from May 16, 2022 are depicted on Figure 2.

PREVIOUS INVESTIGATIONS AND CLEANUP ACTIONS

Several documents describing the results of investigations and remediation to address environmental conditions performed for the Family Fun Center Site by others were provided to Farallon by East Wind and Ecology. Information provided in the environmental documents reviewed by Farallon and relevant for the Property is summarized below.

1997 Phase II Environmental Site Assessment

GeoEngineers conducted a Phase II Environmental Site Assessment (ESA) at the Family Fun Center Site in October 1997 to assess the subsurface conditions in areas of potential contamination that were identified as part of a Phase I ESA completed by GeoEngineers for the Family Fun

Center Site, and to further assess subsurface contamination reportedly encountered by others during previous environmental and geotechnical studies.

As part of its Phase II ESA, GeoEngineers completed five hand-auger borings (HA-3 through HA-6) and two direct-push borings (SP-4 and SP-25) at the Property, and two hand auger borings (HA-1 and HA-2) on Parcel 3 proximate to the boundary with the Property. The boring locations and results of soil sampling are shown on Figures 2 and 3 (included in Attachment B) from the *Phase II Environmental Site Assessment Report, Proposed Family Fun Center, Tukwila, Washington* dated November 17, 1997, prepared by GeoEngineers , and described as follows:

- Boring HA-1 was completed to a depth of approximately 1.5 feet bgs in the northwestern corner of the Property in an area used for agriculture. A soil sample was collected and analyzed for polychlorinated biphenyls (PCBs) and pesticides. PCBs and pesticides were not detected at the laboratory practical quantitation limit (PQL), except for pesticides gamma-chlordane and 4,4- dichlorodiphenyldichloroethane, which were detected at concentrations less than the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A cleanup levels.
- Boring HA-2 was completed to a depth of approximately 0.5 foot bgs proximate to the southern Property boundary with Parcel 3 in an area where agricultural chemicals had been stored near the former barn. A soil sample was collected and analyzed for PCBs and pesticides. PCBs and pesticides were not detected at the PQL, except for pesticides gamma-chlordane, 4,4- dichlorodiphenyldichloroethane, and dieldrin, which were detected at concentrations less than the MTCA Method A cleanup levels.
- Borings HA-3 through HA-5 were completed to a maximum depth of approximately 1 foot bgs in the southern portion of the Property adjacent to the garage and in an area of observed oil staining. Soil samples collected at depths of 1 foot bgs from HA-3 and 0.5 foot bgs from HA-4 and HA-5 were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX); total petroleum hydrocarbons (TPH) as gasoline-, diesel-, and oil-range organics (GRO, DRO, and ORO); volatile organic compounds (VOCs); priority pollutant metals (antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, titanium, and zinc); and barium. DRO and/or ORO were detected at concentrations exceeding the MTCA Method A cleanup level in the soil samples collected from HA-4 and HA-5. All other analytes were either reported non-detect at the laboratory PQL or at concentrations less than the applicable MTCA Method A or B cleanup levels. The soil samples also were analyzed for volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH) for the calculation of a site-specific cleanup level for TPH.
- Borings HA-6 and SP-25 were completed to depths of approximately 0.5 foot bgs and 1 foot bgs, respectively, in the southeastern portion of the Property in the vicinity of former oil dump. Soil samples collected from HA-6 and SP-25 from depths of 0.5 foot and 1 foot bgs, respectively, were analyzed for VOCs, GRO, DRO, ORO, VPH, and EPH. Soil samples from SP-25 also were analyzed for priority pollutant metals and barium. DRO and/or ORO were detected at concentrations exceeding the MTCA Method A cleanup level

in the samples collected from HA-6 and SP-25. All other analytes were either reported non-detect at the laboratory PQL or at concentrations less than the applicable cleanup levels. Soil samples also were analyzed for VPH and EPH for the calculation of a site-specific MTCA Method B cleanup level for TPH in soil, which GeoEngineers determined to be 2,984 milligrams per kilogram.

- SP-4 was completed to a depth of approximately 21 feet bgs in the northeastern corner of the Property for evaluation of groundwater conditions near the northern property boundary. A reconnaissance groundwater sample was collected from boring SP-4 and analyzed for GRO, DRO, ORO, VOCs, dissolved priority pollutant metals, and dissolved barium. Dissolved arsenic was detected at a concentration of 69.4 micrograms per liter (µg/l) in the reconnaissance groundwater sample, which exceeds the Puget Sound Basin natural background concentration of 8 µg/l.[2] All other analytes were either reported non-detect at the laboratory PQL or at concentrations less than the applicable MTCA Method A or B cleanup levels.

Additionally, a groundwater sample was collected from monitoring well GCW-16 that was previously installed at the northwestern corner of the Property. The groundwater sample was analyzed for GRO, DRO, ORO, VOCs, dissolved priority pollutant metals, and dissolved barium. Dissolved arsenic was detected at a concentration of 6.6 µg/l in the groundwater sample, which is less than the natural background concentration of 8 µg/l.

1997 – 1998 Underground Storage Tank Removal Monitoring and Supplemental Subsurface Assessment

GeoEngineers conducted supplemental subsurface investigation activities in November 1997 and February 1998 and underground storage tank (UST) removal monitoring in February 1998 at the Family Fun Center Site to further investigate potential on-site and off-site sources of arsenic; remove the heating oil and gasoline USTs located on Parcel 3 and obtain samples from the limits of the excavations; and complete a focused site assessment in areas suggested by Ecology to close data gaps identified for the Family Fun Center Site.

As part of the supplemental subsurface investigation, GeoEngineers completed two hand-auger borings (98012301-1-8 and 8012301-2) to a depth of approximately 0.75 foot bgs at the Property adjacent to the location of the former barn on the Property. A soil sample was collected from each boring and field screened for evidence of petroleum hydrocarbons. Field screening reportedly did not indicate the presence of petroleum hydrocarbon contamination in the samples. The soil samples were submitted for laboratory analysis of total lead and arsenic. Lead and arsenic were detected at concentrations less than MTCA Method A cleanup levels.

[2] *Groundwater Arsenic Concentrations in Washington State*, Publication No. 14-09-044 dated January 2022, prepared by Ecology.

1997 – 1999 Cleanup Action

GeoEngineers conducted cleanup action activities in accordance with the *Cleanup Action Plan and Engineering Report, Proposed Family Fun Center, Tukwila, Washington* dated September 14, 1998, prepared by GeoEngineers, at the Family Fun Center Site before and during redevelopment in 1998 and 1999. Cleanup action activities included excavation of soil from the following five areas at the Property:

- "Hot Spots" A, C, and D, which encompass the five borings (HA-2, HA-4, HA-5, HA-6, and SP-25) on or proximate to the Property where chemical compounds were detected at concentrations exceeding MTCA Method A cleanup levels during the 1997 Phase II Environmental Site Assessment;
- "Hot Spot" F, which encompasses boring HA-1 to portions of Parcel 3 where chemical compounds were detected at concentrations exceeding MTCA Method A cleanup levels during the 1997 Phase II Environmental Site Assessment; and
- A portion of the Property where metal slag was known to have been emplaced.

The locations of these excavation areas are shown on Figures 3 through 7 (included in Attachment B) from the *Revised Cleanup Action Report, Family Fun Center Site, Tukwila, Washington* dated February 19, 2002, prepared by GeoEngineers. The excavations are described as follows.

Hot Spot A

An area of approximately 1,100 square feet was excavated to a depth of approximately 1.5 feet bgs near the location of the October 1997 hand auger boring HA-2, which was located on Parcel 3 adjacent to the southern Property to remove pesticide-impacted soil. An area of approximately 725 square feet of soil was excavated to a depth of approximately 1.5 feet bgs from the Property. Three confirmation soil samples were collected from the excavation area on the Property and submitted for laboratory analysis of pesticides. All analytes were reported non-detect at the laboratory PQL in the soil samples. Approximately 60 cubic yards of soil was removed from "Hot Spot A" and transported to TPS Technologies, Inc. in Tacoma, Washington for recycling.

Hot Spot C

An area of approximately 180 square feet was excavated to a depth of approximately 1.5 feet bgs near the location of the October 1997 hand auger boring HA-4 to remove TPH-impacted soil. Three soil samples collected from the excavation were field screened for the potential presence of petroleum hydrocarbons and one was submitted for laboratory analysis of DRO, ORO, and polycyclic aromatic hydrocarbons to confirm the removal of impacted soils. All analytes were reported non-detect at the laboratory PQL in the soil samples. Approximately 10 cubic yards of soil was excavated from "Hot Spot C" and transported to TPS Technologies, Inc. in Tacoma, Washington for recycling.

Hot Spot D

An area of approximately 90 square feet was excavated to a depth of approximately 3 feet bgs near the locations of the October 1997 hand auger boring HA-4 and direct-push boring SP-25 (identified as "Hot Spot D") to remove TPH-impacted soil. A total of 10 soil samples collected from the excavation were field screened for the potential presence of petroleum hydrocarbons and five were submitted for laboratory analysis of DRO and ORO to confirm the removal of impacted soils. DRO and ORO were detected at concentrations less than the MTCA Method A cleanup levels for soil in the samples. Approximately 10 cubic yards of soil was removed from "Hot Spot D" and placed as fill in the containment and capping area of Parcel 3.

Hot Spot F

The excavation of the former retention pond on Parcel 3 with identified TPH impacts to soil extended onto approximately 48 square feet of the eastern portion of the Property. The portion of the excavation on the Property was completed to a depth of approximately 1.5 feet bgs. A confirmation sample was collected from the bottom of the portion of the excavation on the Property and submitted for laboratory analysis of DRO and ORO. DRO and ORO were detected at concentrations less than the MTCA Method A cleanup levels for soil in the sample. Approximately 2.5 cubic yards of soil was removed from "Hot Spot F" on the Property and placed as fill in the containment and capping area of Parcel 3.

Metal Slag

Metal slag was excavated from existing gravel roads and driveways to an approximate depth of 2 feet bgs at the Family Fun Center Site, including an area of approximately 86 square feet in the southern portion of the Property. Two discrete soil samples were collected from the limits of the slag excavation on the Property and were field screened for the potential presence of petroleum hydrocarbons. One soil sample was submitted for analysis of DRO and ORO to characterize soil beneath the roadway. DRO and ORO were detected at concentrations less than the MTCA Method A cleanup level in the samples. A composite soil sample was collected from the bottom of the slag excavation and submitted for analysis of priority pollutant metals. The analytes were detected at concentrations less than the MTCA Method A cleanup levels and the soil leaching to groundwater screening levels. Approximately 150 cubic yards of slag and soil were removed from the existing roads and driveways and placed as fill in the containment and capping area of Parcel 3.

2002 – 2005 Monitoring Well Installation and Groundwater Sampling

GeoEngineers installed groundwater monitoring well MW-22 on the northern portion of the Property, and monitoring wells MW-20 and MW-21 on the northern portion of Parcel 3, in March 2002 to characterize groundwater at locations on the down-gradient portion of the Family Fun Center Site proximate to the Green River. The approximate locations of MW-20, MW-21, and MW-22 are shown on the attached Figure 1 of the report titled *2004/2005 Compliance*

Groundwater Sampling, Family Fun Center Site, Tukwila, Washington dated July 6, 2005, prepared by GeoEngineers.

GeoEngineers conducted groundwater monitoring at monitoring wells MW-20, MW-21, and MW-22 in April and October 2002; April, July, and November 2004; and January 2005. Groundwater samples were submitted for laboratory analysis of GRO, DRO, ORO, BTEX, and total and dissolved arsenic, chromium, nickel, and lead. The laboratory analytical results are summarized in a table (Attachment C, Table 1), which was included in the letter regarding Site Hazard Assessment –Family Fun center dated March 26, 2018, from Donna Musa of Ecology to Family Fun Center Tukwila (SHA) (2018 SHA) and described as follows:

> Total and dissolved arsenic was detected at concentrations ranging from 5 to 15 µg/l, which exceed the MTCA Method A cleanup level of 5 µg/l, in groundwater samples collected from Property monitoring well MW-22. However, dissolved arsenic was detected at concentrations of only 10 µg/l or less. Total lead was detected at concentrations exceeding the MTCA Method A cleanup level in the groundwater samples collected from Property monitoring well MW-22 in July and November 2004 and January 2005; however, dissolved lead was either reported non-detect at the laboratory PQL or at concentrations less than the cleanup level in the corresponding samples.
>
> Total and dissolved arsenic, total chromium, and/or total and dissolved lead were detected at concentrations exceeding the MTCA Method A cleanup levels in the groundwater samples collected from Parcel 3 monitoring wells MW-20 and MW-21. GRO, DRO, ORO, and BTEX were reported non-detect at the laboratory PQL in all groundwater samples submitted for analysis.

2019 Site Hazard Assessment

In 2019, Ecology conducted the 2018 SHA. Ecology assigned the Family Fun Center Site a hazard ranking of 1, which represents the highest level of concern. The basis for the ranking is the confirmed detections of arsenic, chromium, and lead at concentrations exceeding the MTCA Method A cleanup levels for groundwater and the potential for metals-contaminated groundwater to discharge from the Family Fun Center Site to the Green River.

2020 Phase I Environmental Site Assessment

Associated Environmental Group, LLC (AEG) performed a Phase I Environmental Site Assessment (ESA) for the Property in 2020. AEG identified the following recognized environmental conditions for the Property:

- The presence of metals-contaminated shallow soil near the former automotive repair shop, associated with "Hot Spot C" on Parcel 3, and
- Arsenic- and lead-contaminated groundwater in Property monitoring well MW-22.

2021 Phase II Environmental Site Assessment

AEG conducted a Phase II ESA at the Property in February 2021 to further evaluate the impacts to soil and groundwater identified in the Phase I ESA. The Phase II ESA activities were described in the *Phase II Environmental Site Assessment, Comfort Suites Airport, 7200 Fun Center Way, Tukwila, Washington* dated March 15, 2021, prepared by AEG and (AEG Phase II ESA Report). Five borings (B-1 through B-5) were completed at the Property for the collection of soil and reconnaissance groundwater samples. Borings B-1 through B-4 were advanced to a depth of approximately 26.5 feet bgs and boring B-5 was completed to approximately 9 feet bgs at the locations described below:

- Borings B-1, B-2, B-4, and B-5 were advanced proximate to the boundary between the Property and Parcel 3; and
- Boring B-3 was advanced proximate to the former automotive repair shop and "Hot Spot C."

The locations of the borings are shown on the attached Figure 1 in Attachment B of the AEG Phase II ESA Report.

Soil samples were collected from borings B-1 through B-4 at the apparent depth of shallow groundwater at approximately 21 feet bgs and from boring B-5 at a depth of 6 feet bgs. Reconnaissance groundwater samples were collected from temporary monitoring wells installed in borings B-1 through B-4. Soil samples were submitted for laboratory analysis of MTCA 5 metals (arsenic, cadmium, chromium, lead, and mercury). Arsenic was detected at a concentration exceeding the MTCA Method A cleanup level in the soil sample collected from boring B-5, which was located proximate to the eastern Property boundary. Concentrations of MTCA 5 metals were less than MTCA cleanup levels in all other soil samples.

Reconnaissance groundwater samples were submitted for laboratory analysis of total but not dissolved MTCA 5 metals. Total arsenic, lead, and/or cadmium were detected at a concentration exceeding the MTCA Method A cleanup level in reconnaissance groundwater samples collected from borings B-1 through B-4.

FARALLON LIMITED SUBSURFACE INVESTIGATION

Farallon conducted a limited subsurface investigation at the Property in May 2022. The purpose and objectives, scope of work, and results of the limited subsurface investigation are described as follows.

PURPOSE AND OBJECTIVES

The purpose of the limited subsurface investigation was to further evaluate environmental conditions at the Property that were not addressed by the 1997—1998 Underground Storage Tank Removal Monitoring and Supplemental Subsurface Assessment and 1997—1999 Cleanup Action and may be relevant for pursuing a NFA opinion for the Property from Ecology. These

environmental conditions include soil and groundwater with concentrations of chemicals of concern exceeding relevant MTCA cleanup levels at the Property, specifically:

Metals-contaminated Groundwater

Groundwater at the Property may be flowing to the Green River, and dissolved arsenic and lead were detected at concentrations exceeding MTCA Method A cleanup levels in groundwater samples collected from on-Property monitoring well MW-22, which was proximate to the Green River as recently as 2005. Total arsenic, lead, and/or cadmium were detected at a concentration exceeding the MTCA Method A cleanup level in reconnaissance groundwater samples collected from borings B-1 through B-4. The sampling methodology and the laboratory analytical method used likely biased high results over actual concentrations of metals in groundwater. The limited subsurface investigation was conducted to evaluate current groundwater conditions at the Property.

Arsenic-contaminated soil

Arsenic was detected at a concentration exceeding the MTCA Method A cleanup level in the soil sample collected from boring B-5, which was proximate to the eastern Property boundary and Hot Spot F, at a depth of 6 feet bgs. The limited subsurface investigation was conducted to further evaluate the extent of arsenic-contaminated soil proximate to boring B-5.

The limited subsurface investigation also was performed to evaluate the following environmental conditions that may not be relevant for pursuing a No Further Action opinion for the Property but are useful for informing ongoing use of the Property.

Residual Metal Slag

Metal slag historically present at the Property was removed from hot spots, driveways, and roads on the Property. The limited subsurface investigation was performed to further evaluate the potential presence of metal slag at other portions of the Property.

Petroleum-Impacted Soil and Groundwater

Soil with concentrations of DRO and ORO less than MTCA cleanup levels historically present on Parcel 3 was relocated to the Property as part of the 1997 – 1999 Cleanup Action. The limited subsurface investigation was performed to further evaluate the potential presence of petroleum-impacted soil and groundwater at portions of the Property.

SCOPE OF WORK

The scope of work for the limited subsurface investigation consisted of advancing borings, installing monitoring wells, and collecting soil and groundwater samples for laboratory analysis.

Boring and Soil Sampling

The locations of the borings and monitoring wells are shown on Figure 2 and described below:

- FMW-01 was installed proximate to boring B-1 to evaluate the potential presence of metals-contaminated groundwater;
- FMW-02 was installed proximate to historical boring B-5 to further evaluate the extents of arsenic-contaminated soil and the potential presence of metals-contaminated groundwater;
- FMW-03 was installed proximate to boring B-3 to evaluate the potential presence of metals-contaminated groundwater; and
- FMW-04 was installed proximate to the northwestern property boundary to evaluate potential migration of metals-contaminated groundwater from the Property to the Green River.

Prior to conducting limited subsurface investigation activities, Farallon retained public and private utility locating services to clear the proposed boring locations and provide additional information pertaining to the locations of subsurface utilities at the Property. Linescape, LLC of Seattle, Washington conducted a private utility locate at the Property.

Cascade Drilling, L.P. of Woodinville, Washington advanced borings FMW-01 through FMW-04 to a depth of 30 feet bgs. The first 5 feet of soil below ground surface at each location was cleared for utilities using a vacuum, and the borings were completed using a drilling rig equipped with a hollow-stem auger. A split-spoon sampler was driven 18 inches in advance of the lead auger using a 300-pound automatic hammer, or until refusal due to soil density or obstruction to the maximum depth explored.

Soil samples from the borings were collected continuously at approximately 1.5-foot intervals at a depth of 5 feet bgs to first-encountered groundwater and at the bottom of each boring for geological logging and potential laboratory analysis. A Farallon geologist observed subsurface conditions and retained soil samples from selected intervals based on field indications of potential contamination for submittal to an analytical laboratory. The information recorded on the boring logs included soil types encountered, visual and olfactory evidence, VOC concentrations as measured using a photoionization detector (PID), and metals concentrations as measured using a using a hand-held X-ray fluorescence analyzer. Metals slag was not observed in the borings. The completed boring logs are included in Attachment A.

Soil samples were collected from each boring at a depth of 2.5 feet bgs to further evaluate the potential presence of petroleum-impacted soil at the Property.

A soil sample was collected from boring FMW-02 at a depth of 7 feet bgs to further evaluate the extent of arsenic-contaminated soil proximate to boring B-5.

Soil samples were collected from each boring at depths of 15 to 18 feet bgs, immediately above first-encountered groundwater, for the evaluation of the potential for leaching of metals in soil to groundwater at the Property.

Soil samples were collected and transferred directly into laboratory-prepared glass sample containers. Soil samples were submitted to OnSite Environmental, Inc. of Redmond, Washington (OnSite) under standard chain-of-custody protocols for analysis of DRO and ORO by Northwest Method NWTPH-Dx or MTCA 5 Metals by U.S. Environmental Protection Agency EPA (EPA) Method 6010D/7471B.

Monitoring Well Installation

Borings FMW-01 through FMW-04 were completed as groundwater monitoring wells constructed in accordance with the Minimum Standards for Construction and Maintenance of Wells, as established in Chapter 173-160 of the Washington Administrative Code. The final depths of the monitoring wells were 30 feet bgs.

The monitoring wells were constructed using 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) casing and 0.010-inch slotted screens completed at grade in flush-mounted steel monuments. The borehole annulus surrounding each well screen was filled with a filter pack consisting of #2/12 Monterey sand to a height of approximately 1 foot above the top of the screened interval. A bentonite pellet seal was emplaced from the top of the filter pack to a depth of approximately 1.5 feet bgs. A 0.5-foot-thick concrete surface seal was placed around the wells from the top of the bentonite to approximately 1 foot bgs and surrounding the flush-mounted monument up to the ground surface.

The monitoring wells were developed using a submersible pump shortly after well construction had been completed. Newly installed monitoring wells FMW-01 through FMW-04 and existing monitoring well MW-22 were developed until the majority of fine-grained sediment had been removed from the well screen and adjacent sand pack.

The horizontal locations, ground surface or protective monument elevations, and top of the PVC well casing of each monitoring well were surveyed to an accuracy of 0.01 feet by Apex Engineering, PLLC of Tacoma, Washington on May 16, 2022. Monitoring well construction details and monitoring well survey data are summarized in Table 1. Monitoring well construction logs are provided in Attachment A.

Groundwater Monitoring

Groundwater monitoring was conducted on May 16, 2022 to evaluate groundwater quality, groundwater flow direction, and hydraulic gradient. The groundwater monitoring event included measuring depth to groundwater and collecting groundwater samples from monitoring wells FMW-01 through FMW-04 and previously installed monitoring well MW-22. The monitoring wells were opened and the water levels were permitted to equilibrate with atmospheric pressure before groundwater level measurements were obtained. Groundwater levels were measured to the

surveyed reference point on the top of the monitoring well casing to an accuracy of 0.01 foot using an electric water-level meter.

Prior to sampling, groundwater was purged from the monitoring wells in accordance with EPA low-flow sampling protocols. Purging and sampling were performed using a peristaltic pump and dedicated polyethylene tubing at flow rates ranging from 100 to 300 milliliters per minute. The tubing intake was placed at the approximate middle of the water column in each monitoring well or sump. Water quality was monitored during purging using a YSI ProDSS water quality system equipped with a flow-through cell. The water quality parameters monitored and recorded included temperature, pH, specific conductance, oxidation-reduction potential, and dissolved oxygen. The wells and sumps were purged until the parameters stabilized. Following purging, groundwater samples were collected directly from the pump outlet tubing upstream of the flow-through cell, and placed into laboratory-prepared sample containers.

Groundwater samples were submitted to OnSite under standard chain-of-custody protocols for analysis of TPH (C10 to C36) by Northwest Method NWTPH-Dx, and dissolved MTCA 5 Metals by EPA Method 6010D/7471B.

Investigation-Derived Waste Management

Soil cuttings, equipment decontamination water, and well development and purge water generated during the subsurface investigation were temporarily stored in twelve 55-gallon steel drums on the Property pending profiling for disposal. Seven 55-gallon drums of soil cuttings and five 55-gallon drums of decontamination and purge water were generated. This investigation-derived waste will be transported to and disposed of at an appropriate licensed facility.

SUBSURFACE INVESTIGATION RESULTS

A summary of the results of soil and groundwater sampling conducted by Farallon is presented below and summarized on Figures 3 and 4 and in Tables 1 through 4. The complete laboratory analytical reports for soil and groundwater samples are provided in Attachment D.

SOIL ANALYTICAL RESULTS

There were no indications of potential petroleum contamination observed or measured (i.e., visual, olfactory evidence, and VOC concentrations as measured using a PID) in the soil samples collected from borings FMW-01 through FMW-04.

DRO and ORO were detected at concentrations less than MTCA Method A cleanup levels in the soil samples collected from borings FMW-01, FMW-02, and FMW-04 at a depth of 2.5 feet bgs, which indicates the potential presence of petroleum-impacted shallow soil at the Property proximate to these borings.

Metals, including arsenic, were not detected at concentrations exceeding the laboratory PQL in the soil sample collected from boring FMW-02 at a depth of 7 feet bgs, which indicates that the arsenic-contaminated soil is limited to the close vicinity of boring B-5.

Arsenic, cadmium, lead, and mercury were not detected at concentrations exceeding the laboratory PQL and chromium was not detected at concentrations exceeding the MTCA Method A cleanup level in soil samples collected from each boring immediately above first-encountered groundwater. These results indicate that potential leaching of metals in soil to groundwater is not a concern.

GROUNDWATER

Dissolved cadmium, chromium, lead, and mercury were not detected at concentrations exceeding the laboratory PQL in groundwater samples collected from monitoring wells FMW-01 through FMW-04 and MW-22. Dissolved arsenic was detected at concentrations exceeding the MTCA Method A cleanup level of 5 µg/l in the groundwater samples collected from only monitoring wells FMW-01, FMW-02, and FMW-04. The concentrations ranged from 16 to 66 µg/l, respectively, Dissolved arsenic was detected at concentrations of 4.5 and 16 µg/l, respectively, in the groundwater sample from monitoring wells MW-22 and FMW-04, which are the monitoring wells closes to the Green River.

The concentrations of dissolved arsenic in monitoring wells FMW-01, FMW-02, and MW-22 also exceed the Puget Sound Basin natural background concentration of 8 µg/l described in Ecology's *Groundwater Arsenic Concentrations in Washington State*.[3] However, these concentrations do not exceed published local background concentrations, as described below.

> Farallon reviewed Ecology's Environmental Information Management database[4] for information regarding background arsenic concentrations in groundwater at nearby properties. The review identified data collected as part of a background arsenic groundwater study requested by Ecology for the Boeing Striker South property at 21249 72nd Avenue South in Kent (Striker Property), approximately 3.8 miles from the Property. Study results were described in letters dated October 11, 2011 and March 16, 2012 from The Boeing Company to Ecology.[5] [6]

[3] *Groundwater Arsenic Concentrations in Washington State*, Publication No. 14-09-044 dated January 2022, prepared by Ecology.
[4] Background Arsenic Concentrations in Groundwater at Properties in the Site Vicinity. Environmental Information Management Database Search. No Date. <http://www.ecy.wa.gov/eim/>
[5] The Boeing Company. Letter Regarding Evaluation of Arsenic in Groundwater, Striker Property South, Boeing Space Center, Kent, Washington dated October 11, 2011, from Joe Flaherty of EHS Remediation Group to Byung Maeng of Ecology.
[6] The Boeing Company. Letter Regarding Additional Evaluation of Arsenic in Groundwater, Boeing Space Center Area, Kent, Washington. From Joe Flaherty, EHS Remediation Group. To Byung Maeng, Washington State Department of Ecology. March 16, 2012.

The study indicated that although environmental investigations identified dissolved arsenic in groundwater at the Striker Property at concentrations ranging from 0.3 to 114 µg/l, the investigations had not identified an anthropogenic arsenic source at the Striker Property.

The study further indicated that concentrations of dissolved arsenic in shallow groundwater samples collected at Ecology-approved locations at nearby properties with no known impacts to groundwater ranged from 3.3 to 115 µg/l. The study concluded that the dissolved arsenic concentrations detected in groundwater at the Striker Property and nearby locations are isolated and the result of regional background conditions, and do not pose a potential threat to human health or the environment. In "Public Comment Notice for Termination of Interim Status for the Boeing Space Center – Striker Property in Kent" issued by Ecology (2012) in July 2012, Ecology concluded that the dissolved arsenic concentrations present in groundwater at the Striker Property are localized and isolated in several different locations, and consistent with the area-wide pattern of arsenic in groundwater in the vicinity of the Boeing Kent Space Center.

Dissolved arsenic was detected at concentrations ranging from 16 to 66 µg/l in groundwater samples collected at the Property, which is consistent with results from the background arsenic groundwater study performed for the nearby Striker Property. Therefore, it is reasonable to conclude that arsenic concentrations in groundwater at the Property are representative of background conditions.

TPH (C10 to C36) was either reported non-detect at the laboratory PQL or at concentrations less than the MTCA Method A cleanup level in the groundwater samples collected from monitoring wells FMW-03, FMW-04, and MW-22. FMW-04 and MW-22 are the wells closest to the Green River. TPH (C10 to C36) was detected at concentrations less than the MTCA Method A cleanup levels in groundwater samples collected from monitoring wells FMW-01 and FMW-02, which are proximate to the eastern Property boundary Hot Spots D and C, respectively. Collectively, these results indicate the potential presence of petroleum-impacted groundwater at the Property only proximate to Hot Spots C and D and not the Green River.

SUMMARY OF CURRENT ENVIRONMENTAL CONDITIONS

Multiple subsurface investigations and remedial actions were conducted at the Property between 1997 and 2022 to evaluate soil and groundwater for the presence of hazardous substances and to clean up hazardous substances identified at the Property. Following is a summary of current environmental conditions for soil and groundwater at the Property based on these subsurface investigations and remedial actions.

SOIL

Remedial actions completed at the Property in 1998 removed soil with concentrations of DRO and/or ORO exceeding MTCA Method A cleanup levels and steel slag previously placed in gravel

roads on the Property. Investigation activities performed following the remedial actions indicate the following:

- Arsenic-contaminated soil (i.e., soil with concentrations of arsenic exceeding MTCA Method A cleanup levels) is limited to the close vicinity of boring B-5 at a depth of approximately 6 feet bgs. Metals, including arsenic, were not detected at concentrations exceeding the laboratory PQL in the soil sample collected from boring FMW-02 at a depth of 7 feet bgs, which indicates that the arsenic-contaminated soil is limited to the close vicinity of boring B-5. Metals were not detected at concentrations exceeding the laboratory PQL in soil samples collected proximate to first-encountered groundwater. These results indicate that potential leaching of metals in soil to groundwater is not a concern.
- Some petroleum-impacted soil (i.e., soil with concentrations of DRO and/or ORO less than MTCA Method A cleanup levels) remains at the property proximate to borings FMW-01, FMW-02, and FMW-04, which are proximate to Hot Spots D, F, C, respectively. This petroleum-impacted soil is beneath the asphalt-paved parking lot that serves the hotel at the Property.

GROUNDWATER

Groundwater was encountered during drilling at depths ranging from approximately 17 to 18.5 feet bgs. Based on groundwater elevations calculated using depth to water measurements (Table 1) collected on May 16, 2022, the interpreted groundwater flow direction is to the north-northwest toward the Green River. Groundwater contours from May 16, 2022 are depicted on Figure 2.

Arsenic is present at concentrations exceeding the MTCA Method A cleanup level and the Puget Sound Basin natural background concentration in groundwater at the Property. However, the concentrations of arsenic in groundwater samples collected from monitoring wells in May 2022 are consistent with published local background concentrations. Therefore, it is reasonable to conclude that arsenic concentrations in groundwater at the Property are representative of background conditions. Other MTCA 5 metals are not present at concentrations exceeding the MTCA Method A cleanup level at the Property.

Some petroleum-impacted groundwater (i.e., groundwater with concentrations of TPH less than MTCA Method A cleanup levels) remains at the Property proximate to Hot Spots C and D and not the Green River.

Farallon appreciates the opportunity to provide environmental consulting services for this project. Please contact either of the undersigned at (425) 295-0800 if you have questions or need additional information.

Sincerely,

Farallon Consulting, L.L.C.

Amanda Meugniot, L.G.
Associate Geologist

State of Washington
3270
Licensed Geologist
Amanda Helen Meugnoit

Mark Havighorst, P.E.
Principal Engineer

Attachments: Figure 1, *Site Vicinity Map*
Figure 2, *Groundwater Elevations and Contours, May 16, 2022*
Figure 3, *Soil Analytical Results for TPH and Metals*
Figure 4, *Groundwater Analytical Results for TPH and Metals*

Table 1, *Groundwater Elevations*
Table 2, *Groundwater Field Parameters*
Table 3, *Soil Analytical Results for TPH and Metals*
Table 4, *Groundwater Analytical Results for TPH and Metals*

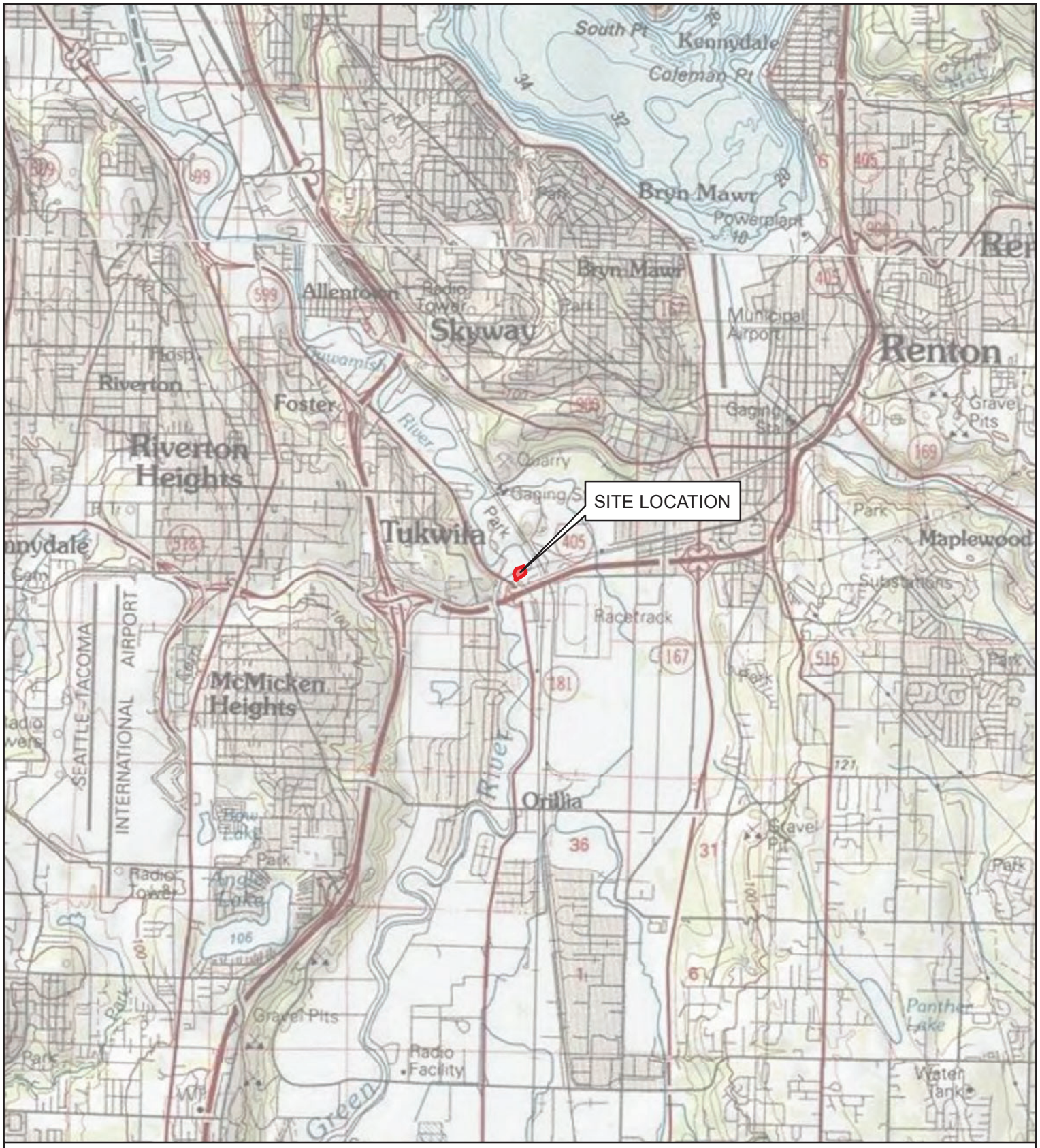
Attachment A, Boring and Monitoring Well Construction Logs
Attachment B, Historical Investigation Location Figures
Attachment C, Ecology SHA Table 1
Attachment D, Laboratory Analytical Results

AM/MH:cm

FIGURES

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE RENTON, WASHINGTON, DATED 2013

0 5,000
SCALE IN FEET

N

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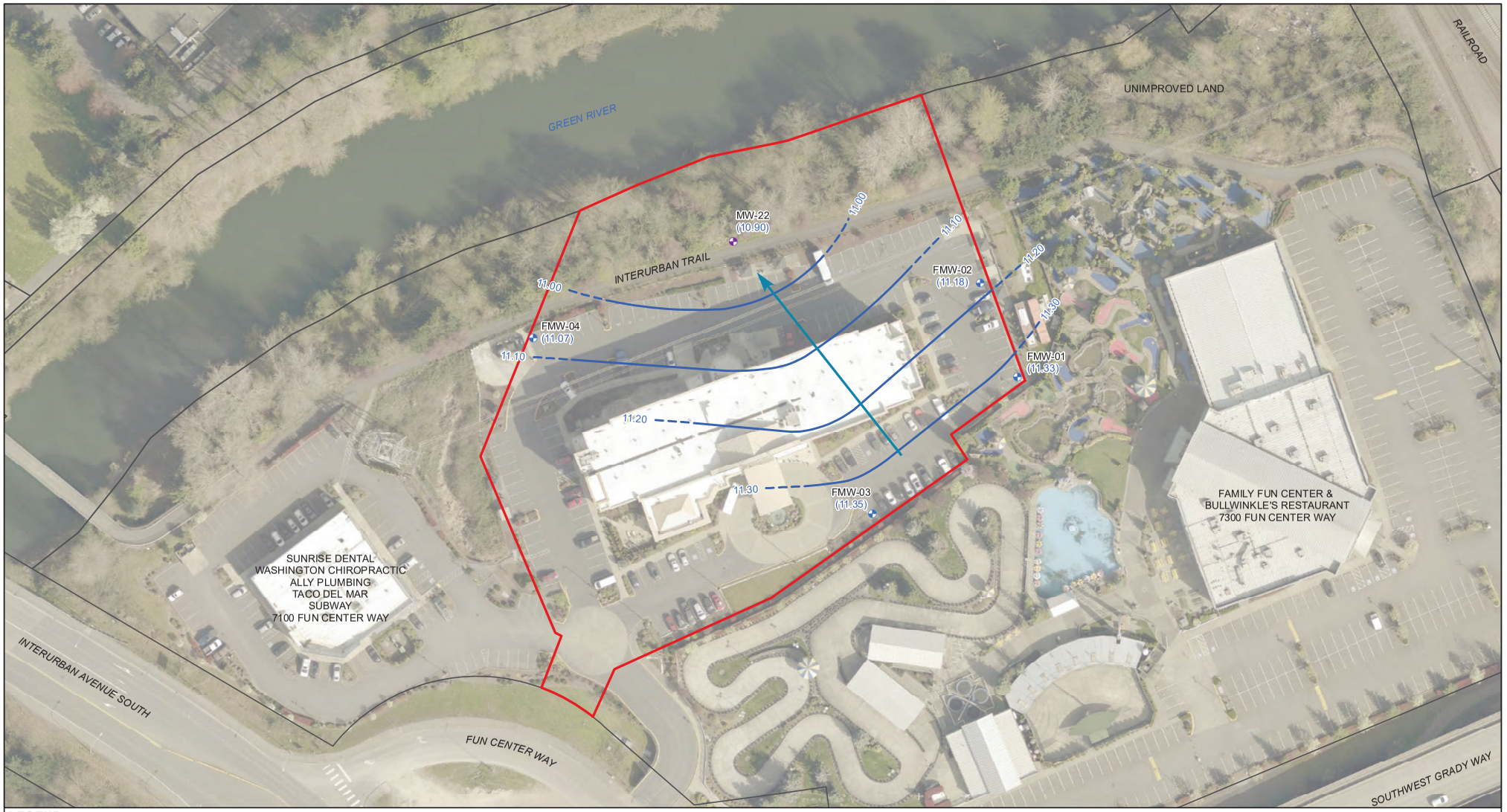
FIGURE 1

SITE VICINITY MAP
2700 FUN CENTER WAY
TUKWILA, WASHINGTON

FARALLON PN: 2812-001

Drawn By: lmurock | Checked By: AM | Date: 6/22/2022 | Disc Reference:

Path: \\edgefs02\GIS\Projects\2812 Eastwind Investments Inc\001 Parcel 2 Comfort Suites\Mapfiles\003\Figure-01_VicinityMap.mxd



LEGEND

- MONITORING WELL (GEOENGINEERS, 2002)
- MONITORING WELL (FARALLON, 2022)
- SITE BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- (11.35) GROUNDWATER ELEVATION (05/16/2022) MEASURE IN FEET RELATIVE TO NORTH AMERICAN VERTICAL DATUM 1988
- 11.30 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

N

0 80
SCALE IN FEET

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 2

GROUNDWATER ELEVATION AND CONTOURS
MAY 16, 2022
7200 FUN CENTER WAY
TUKWILA, WASHINGTON

FARALLON PN: 2812-001

Drawn By: lmurock | Checked By: AM | Date: 6/22/2022 | Disc Reference: \\edgefs02\GIS\Projects\2812 Eastwind Investments Inc\001 Parcel 2 Comfort Suites\Mapfiles\003\Figure-02_GW_Contours.mxd

LEGEND

- BORING (AEG, 2021)
- MONITORING WELL (FARALLON, 2022)
- MONITORING WELL (GEOENGINEERS, 2002)
- SITE BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL DEPTH AND ANALYTICAL RESULTS AS:
DEPTH IN FEET BELOW GROUND SURFACE | DRO | ORO | ARSENIC
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
< = 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

0 80
SCALE IN FEET

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FIGURE 3

SOIL ANALYTICAL RESULTS FOR TPH AND METALS
7200 FUN CENTER WAY
TUKWILA, WASHINGTON

FARALLON PN: 2812-001

Drawn By: lmurock | Checked By: AM | Date: 6/22/2022 | Disc Reference: \\edgefs02\GIS\Projects\2812 Eastwind Investments Inc\001 Parcel 2 Comfort Suites\Mapfiles\003\Figure-03_Soil_TPH.mxd

LEGEND

- BORING (AEG, 2021)
- MONITORING WELL (FARALLON, 2022)
- MONITORING WELL (GEOENGINEERS, 2002)
- SITE BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER SAMPLE DATE AND ANALYTICAL RESULTS AS:
DATE SAMPLED | TPH (C10-C36) | DISSOLVED ARSENIC
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL AND NATURAL BACKGROUND LEVELS
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
TPH = TOTAL PETROLEUM HYDROCARBONS
TPH (C10-C36) = TPH QUANTIFIED AS A SINGLE PRODUCT WITHIN THE CARBON RANGE OF C10 TO C36 (DIESEL- AND OIL-RANGE)

0 80
SCALE IN FEET

N

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FIGURE 4

GROUNDWATER ANALYTICAL RESULTS
FOR TPH AND METALS
7200 FUN CENTER WAY
TUKWILA, WASHINGTON

FARALLON PN: 2812-001

Drawn By: lmurock | Checked By: AM | Date: 6/22/2022 | Disc Reference: \\edgefs02\GIS\Projects\2812 Eastwind Investments Inc\001 Parcel 2 Comfort Suites\Mapfiles\003\Figure-04_GW_TPH.mxd

TABLES

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001

Table 1
Groundwater Elevations
Parcel 2 Comfort Suites
7200 Fun Center Way
Tukwila, Washington
Farallon PN: 2812-001

Location	Top of Casing Elevation (feet NAVD88)[1]	Monitoring Date	Depth to Water (feet)[2]	Water Level Elevation (feet NAVD88)[1]
FMW-01	29.93	5/16/2022	18.60	11.33
FMW-02	30.11	5/16/2022	18.93	11.18
FMW-03	28.69	5/16/2022	17.34	11.35
FMW-04	28.78	5/16/2022	17.71	11.07
MW-22	27.63	5/16/2022	16.73	10.90

NOTES:

[1] In feet referenced to North American Vertical Datum of 1988 (NAVD88).

[2] In feet below top of well casing.

Table 2
Groundwater Field Parameters
Parcel 2 Comfort Suites
7200 Fun Center Way
Tukwila, Washington
Farallon PN: 2812-001

Monitoring Well	Measurement Date	Temperature (degrees Celsius)	pH	Dissolved Oxygen (mg/l)	Oxidation-Reduction Potential (millivolts)	Specific Conductivity (mS/cm)	Turbidity (NTU)
FMW-01	5/16/2022	16.1	6.84	0.61	-133.9	0.848	3.9
FMW-02	5/16/2022	16.3	6.67	0.70	-129.9	1.147	5.6
FMW-03	5/16/2022	16.4	6.39	0.61	-96.9	1.029	9.4
FMW-04	5/16/2022	16.7	6.52	0.68	-86.5	1.206	5.8
MW-22	5/16/2022	14.1	6.56	0.70	3.6	0.619	4.4

NOTES:
mg/l = milligrams per liter
mS/cm = milliSiemens per centimeter
NTU = nephelometric turbidity unit

Table 3
Soil Analytical Results for TPH and Metals
Parcel 2 Comfort Suites
7200 Fun Center Way
Tukwila, Washington
Farallon PN: 2812-001

Sample Location	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)						
				DRO[2]	ORO[2]	Arsenic[3]	Cadmium[3]	Chromium[3]	Lead[3]	Mercury[3]
FMW-01	FMW-01-2.5	2.5	5/12/2022	26 N	270	---	---	---	---	---
	FMW-01-16.0	16.0	5/12/2022	---	---	< 13	< 0.67	18	< 6.7	< 0.34
FMW-02	FMW-02-2.5	2.5	5/12/2022	35 N	280	---	---	---	---	---
	FMW-02-7.0	7.0	5/12/2022	---	---	< 12	< 0.59	32	27	< 0.29
	FMW-02-18.0	18.0	5/12/2022	---	---	< 12	< 0.61	14	< 6.1	< 0.31
FMW-03	FMW-03-5.0	5.0	5/12/2022	< 26	< 64	---	---	---	---	---
	FMW-03-17.0	17.0	5/12/2022	---	---	< 13	< 0.64	6.1	< 6.4	< 0.32
FMW-04	FMW-04-2.5	2.5	5/12/2022	31 N	380	---	---	---	---	---
	FMW-04-15.0	15.0	5/12/2022	---	---	< 14	< 0.68	15	< 6.8	< 0.34
MTCA Method A Cleanup Levels for Soil[4]				**2,000**	**2,000**	**20**	**2**	**2,000**	**250**	**2**

NOTES:

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

— denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by Northwest Method NWTPH-Dx.

[3]Analyzed by U.S. Environmental Protection Agency Method 6010D/7471B.

[4]Washington 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.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

N = hydrocarbons in the oil-range are impacting the diesel-range result

ORO = TPH as oil-range organics

Table 4
Groundwater Analytical Results for TPH and Metals
Parcel 2 Comfort Suites
7200 Fun Center Way
Tukwila, Washington
Farallon PN: 2812-001

Sample Location	Sample Date	Sample Identification	Analytical Results (micrograms per liter)					
			TPH[1] (C10 to C36)	Dissolved Arsenic[2]	Dissolved Cadmium[2]	Dissolved Chromium[2]	Dissolved Lead[2]	Dissolved Mercury[2]
Monitoring Well Groundwater Samples								
FMW-01	5/16/2022	FMW-01-051622	490	**64**	< 4.0	< 10	< 1.0	< 0.50
FMW-02	5/16/2022	FMW-02-051622	380	**66**	< 4.0	< 10	< 1.0	< 0.50
FMW-03	5/16/2022	FMW-03-051622	< 280	6.8	< 4.0	< 10	< 1.0	< 0.50
FMW-04	5/16/2022	FMW-04-051622	< 280	**16**	< 4.0	< 10	< 1.0	< 0.50
MW-22	5/16/2022	MW-22-051622	< 270	4.5	< 4.0	< 10	< 1.0	< 0.50
MTCA Method A Cleanup Levels for Groundwater[3]			**500**	**5**	**5**	**50**	**15**	**2**
Puget Sound Basin Natural Background Concentrations[4]			**NE**	**8.0**	**NE**	**NE**	**NE**	**NE**

NOTES:

Results in **bold** and highlighted yellow denote concentrations exceeding applicable cleanup levels and background levels.

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

NE = not established

TPH (C10 to C36) = total petroleum hydrocarbons quantified as a single product within the carbon range of C10 to C36 (diesel- and oil-range)

[1]Analyzed by Northwest Method NWTPH-Dx.

[2]Analyzed by U.S. Environmental Protection Agency Method 200.8/7470A.

[3]Washington 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.

[4]Natural Background Groundwater Arsenic Concentrations in Washington State, Washington State Department of Ecology, Publication No. 14-09-044, dated January 2022.

ATTACHMENT A
BORING AND MONITORING WELL CONSTRUCTION LOGS

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001

FARALLON CONSULTING

Log of Boring: FMW-01

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/12/22 1400
Date/Time Completed: 5/12/22 1515
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 17
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-4.0': Cleared for utilities using vactor truck. Samples collected using hand auger.								Monument
		1.0-1.5': Silty SAND (70% sand, 15% gravel, 15% silt), fine to coarse sand, dark brown, loose, moist. Fill material.	SM		N/A	100	0.4			Cement
		2.5-3.0': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, dark brown, very loose, moist. Fill material, trace organic matter.	SM		N/A	100	0.0	FMW-02-2.5	X	
		4.0-5.0': No Recovery - large rock.								
5		5.0-6.5': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, gray, very loose, moist, organic odor. Fill material.	SM		6/5/5	100	0.4			Bentonite
		6.5-8.0': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, gray, loose, moist, strong petroleum odor. Fill material.	SM		2/2/2	100	0.2	FMW-02-7.0	X	
		8.0-9.5': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, gray, very loose, wet, organic odor. Fill material, trace organic material.	SM		3/4/4	100	0.1			
10		9.5-11.0': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, gray, very loose, wet, organic	SM		2/3/3	100	0.1			

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-991

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Log of Boring: FMW-01

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/12/22 1400
Date/Time Completed: 5/12/22 1515
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 17
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		odor. Fill material, trace organic material.								
		11.0-11.3': Silty SAND (60% sand, 20% silt, 20% gravel), fine to coarse sand, fine and coarse gravel, gray, very loose, wet, organic odor. Fill material, trace organic material.	SM		2/2/2	100	0.6			
		11.3-12.5': Silty SAND (65% sand, 35% silt), fine and medium sand, gray, very loose, moist, organic odor, organic material.	SM					FMW-02-11.5		Bentonite
		12.5-13.0': Silty SAND (65% sand, 35% silt), fine and medium sand, gray, loose, moist, organic odor, organic material.	SM		3/4/5	100	1.6			
		13.0-14.0': Sandy SILT (60% silt, 40% sand), fine and medium sand, brownish gray, soft, moist, organic odor, organic material.	ML							
		14.0-15.5': Sandy SILT (60% silt, 40% sand), fine and medium sand, brownish gray, soft, moist, organic odor, organic material.	ML		2/2/2	100	1.0			Sand Pack
15		15.5-17.0': Silty SAND (70% sand, 30% silt), fine sand, gray, loose, moist to wet at 16.2', no odor, trace organic material.	SM		4/5/5	75	0.7			
		17.0-18.5': Poorly-graded SAND (100% sand), medium and coarse sand, black, moist, no odor.	SP		2/3/3	100	0.2			▼ Water Level
								FMW-02-18.0	X	
		18.5-20.0': Poorly graded SAND (100% sand), medium and coarse sand, black, very loose, wet, no odor.	SP		2/2/2	100	0.1			
20										

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-991

FARALLON CONSULTING

Log of Boring: FMW-01

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started:	5/12/22 1400	**Depth to Water ATD (ft bgs):**	17
Date/Time Completed:	5/12/22 1515	**Boring Diameter (in):**	8
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	30
Drilling Method:	Hollow Stem Auger	**Constructed Well Depth (ft bgs):**	30
Drilling Equipment:	CME 75		
Drilling Operator:	Curtis Askew		
Sampler Type:	D&M SS 18"x2"		
Drive Hammer (lbs):	300		

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		20.0-28.5': Split spoon samples not collected.								
25										Sand Pack
		28.5-30.0': Poorly graded SAND (100% sand), medium and coarse sand, black, very loose, wet, no odor.	SP		2/2/2	100	0.1			
30										

Well Construction Information

Monument Type:	Flush	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (in):	4	**Surface Seal:**	Cement	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (in):	0.010	**Annular Seal:**	Bentonite	**Surveyed Location: X:** NA	**Y:** NA
Screened Interval (ft bgs):	15'-30'	**Boring Abandonment:**	NA	**Unique Well ID:** BNC-991	

FARALLON CONSULTING

Log of Boring: FMW-02

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/12/22 1110
Date/Time Completed: 5/12/22 1245
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 18.5
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-4.0': Cleared for utilities using vactor truck. Samples collected using hand auger.								Monument
		1.0-1.5': Silty SAND (75% sand, 25% silt), fine and medium sand, dark gray, moist, no odor. Trace gravel, brick fragments. Fill material.	SM		N/A	100	0.3			Cement
		2.5-3.0': Silty SAND (75% sand, 20% silt, 5% gravel), fine to coarse sand, fine gravel, gray, moist, no odor.	SM		N/A	100	0.2	FMW-02-2.5	X	
		4.0-5.0': No Recovery - large rock.								
5		5.0-5.4': Silty SAND (75% sand, 20% silt, 5% gravel), fine to coarse sand, fine gravel, gray, very loose, moist, no odor.	SM		5/3/2	30	0.0			Bentonite
		5.4-6.5': No Recovery.								
		6.5-7.2': Silty SAND (75% sand, 20% silt, 5% gravel), fine to coarse sand, fine gravel, gray, medium dense, moist, no odor. Plastic and metal debris.	SM		8/10/10	40	0.0	FMW-02-7.0	X	
		7.2-8.0': No Recovery.								
		8.0-9.5': No Recovery.			8/2/1	0	---			
10		9.5-10.0': Silty SAND (65% sand, 20% gravel, 15% silt), fine to coarse sand, fine and coarse gravel, gray, dense, wet, no odor.	SM		12/50	35	0.0			

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-990

FARALLON CONSULTING

Log of Boring: FMW-02

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/12/22 1110
Date/Time Completed: 5/12/22 1245
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 18.5
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		10.0-11.0': No Recovery.								
		11.0-12.0': Silty SAND (85% sand, 15% silt), fine to coarse sand, gray, very loose, wet, no odor.	SM		8/1/1	66	0.1	FMW-02-11.5		
		12.0-12.5': No Recovery.								
		12.5-13.0': Silty SAND (85% sand, 15% silt), fine to coarse sand, gray, very loose, wet, no odor.	SM		2/1/1	100	0.2			
		13.0-15.0': Sandy SILT (60% silt, 40% sand), fine sand, dark brown, very loose, moist, no odor. Contains organic matter.	ML							
15		15.0-15.5': No Recovery.								
		15.5-17.0': Silty SAND (60% sand, 40% silt), fine sand, brown, loose, moist, no odor.	SM		3/4/4	100	0.1			Sand Pack
		17.0-17.4': Silty SAND (60% sand, 40% silt), fine sand, brown, loose, moist, no odor.	SM		5/5/6	100	0.7			Well Screen
		17.4-18.5': Poorly-graded SAND (95% sand, 5% silt), medium and coarse sand, black, loose, moist, no odor.	SP					FMW-02-18.0	X	
20		18.5-20.0': Poorly graded SAND (100% sand), medium and coarse sand, black, loose, wet, no odor.	SP		2/3/5	100	0.6			Water Level

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-990

FARALLON CONSULTING

Log of Boring: FMW-02

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started:	5/12/22 1110	**Depth to Water ATD (ft bgs):**	18.5
Date/Time Completed:	5/12/22 1245	**Boring Diameter (in):**	8
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	30
Drilling Method:	Hollow Stem Auger	**Constructed Well Depth (ft bgs):**	30
Drilling Equipment:	CME 75		
Drilling Operator:	Curtis Askew		
Sampler Type:	D&M SS 18"x2"		
Drive Hammer (lbs):	300		

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		20.0-28.5': Split spoon samples not collected.								
25										Sand Pack
										Well Screen
		28.5-30.0': Poorly graded SAND (100% sand), medium and coarse sand, black, loose, wet, no odor.	SP		NR	100	0.1			
30										

Well Construction Information

Monument Type:	Flush	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (in):	4	**Surface Seal:**	Cement	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (in):	0.010	**Annular Seal:**	Bentonite	**Surveyed Location: X:** NA	**Y:** NA
Screened Interval (ft bgs):	15'-30'	**Boring Abandonment:**	NA	**Unique Well ID:** BNC-990	

FARALLON CONSULTING

Log of Boring: FMW-03

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/13/22 1225
Date/Time Completed: 5/13/22 1335
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 18.5
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities using vactor truck. Samples collected using hand auger.								Monument
		0.1-1.5': Well graded SAND with silt (60% sand, 30% gravel, 10% silt), fine to coarse sand, fine to coarse gravel, brownish-gray, moist.	SW-SM		N/A	100	0.4			Cement
		2.5-3.0': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, brown, very loose, dry.	SW		N/A	100	0.0			
5		5.0-6.0': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, brown, very loose, moist.	SP-SM		1/2/1	67	0.9	FMW-03-5.0	X	
		6.0-6.5': No Recovery.								Bentonite
		6.5-7.0': Poorly graded SAND (100% sand), medium and coarse sand, black, very loose, wet, no odor.	SP		1/1/1	35	1.3			
		7.0-8.0': No Recovery.								
		8.0-8.5': Poorly graded SAND (100% sand), fine and medium sand, brownish gray, very loose, moist, no odor.	SP		2/2/2	35	1.1			
		8.5-9.5': No Recovery.								
10		9.5-11.0': Poorly graded SAND (100% sand), fine and medium sand, brownish gray, very loose, moist, no odor.	SP		2/2/2	100	0.5			

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-993

FARALLON CONSULTING

Log of Boring: FMW-03

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/13/22 1225
Date/Time Completed: 5/13/22 1335
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 18.5
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
								FMW-03-10.0		
		11.0-12.5': Poorly graded SAND (100% sand), fine and medium sand, brownish gray, very loose, moist, no odor.	SP		2/1/2	100	0.6			
		12.5-14.0': Poorly graded SAND (100% sand), fine and medium sand, brownish gray with orange mottling, very loose, moist, no odor.	SP		2/3/2	100	0.6			
		14-15.5': Poorly graded SAND (100% sand), fine and medium sand, brownish gray with orange mottling, very loose, moist, no odor.	SP		3/3/3	100	0.3			
15										Sand Pack
		15.5-17': Poorly graded SAND (100% sand), fine and medium sand, dark gray with orange mottling, very loose, moist, no odor.	SP		3/3/3	100	0.8			Well Screen
		17.0-18.5': Poorly graded SAND (100% sand), fine and medium sand, dark gray with orange mottling, very loose, wet, no odor.	SP		3/3/3	100	1.1	FMW-03-17.0	X	Water Level
		18.5-20.0': Poorly graded SAND (100% sand), fine and medium sand, dark gray with orange mottling, very loose, wet, no odor.	SP		NR	100	NR			
20										

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-993

FARALLON CONSULTING

Log of Boring: FMW-03

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started:	5/13/22 1225	**Depth to Water ATD (ft bgs):**	18.5
Date/Time Completed:	5/13/22 1335	**Boring Diameter (in):**	8
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	30
Drilling Method:	Hollow Stem Auger	**Constructed Well Depth (ft bgs):**	30
Drilling Equipment:	CME 75		
Drilling Operator:	Curtis Askew		
Sampler Type:	D&M SS 18"x2"		
Drive Hammer (lbs):	300		

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
25		20.0-30.0': No recovery - heaving sands.								Sand Pack Well Screen
30										

Well Construction Information

Monument Type:	Flush	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (in):	4	**Surface Seal:**	Cement	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (in):	0.010	**Annular Seal:**	Bentonite	**Surveyed Location: X:** NA	**Y:** NA
Screened Interval (ft bgs):	15'-30'	**Boring Abandonment:**	NA	**Unique Well ID:** BNC-993	

FARALLON CONSULTING

Log of Boring: FMW-04

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/13/22 0905
Date/Time Completed: 5/13/22 1000
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 17
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities using vactor truck. Samples collected using hand auger.								Monument
		0.1-1.5': Silty SAND (60% sand, 25% gravel, 15% silt), fine to coarse sand, fine to coarse gravel, brown, moist.	SM		N/A	100	0.4			Cement
		2.5-3.0': Silty SAND (60% sand, 25% silt, 15% gravel), fine to coarse sand, brownish gray, moist.	SM		N/A	100	0.1	FMW-04-2.5	X	
5		5.0-6.5': Silty SAND (60% sand, 25% silt, 15% gravel), fine to coarse sand, brownish gray, very loose, moist.	SM		1/2/1	100	0.5			Bentonite
		6.5-8.0': Silty SAND (70% sand, 30% silt), fine and medium sand, gray to brown at 7', loose, moist, contains trace gravel and organic material.	SM		1/1/1	100	0.5			
		8.0-8.3': Silty SAND (70% sand, 15% silt, 15% gravel), fine to coarse sand, fine and coarse gravel, gray, medium dense, moist.	SM		2/2/2	15	0.0			
		8.3-9.5': No Recovery.								
10		9.5-11.0': Silty SAND (70% sand, 30% silt), fine and medium sand, gray to brown at 7', loose, moist, contains trace gravel and organic	SM		2/2/2	100	0.0			

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-992

FARALLON CONSULTING

Log of Boring: FMW-04

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started: 5/13/22 0905
Date/Time Completed: 5/13/22 1000
Drilling Company: Cascade Drilling
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Drilling Operator: Curtis Askew
Sampler Type: D&M SS 18"x2"
Drive Hammer (lbs): 300

Depth to Water ATD (ft bgs): 17
Boring Diameter (in): 8
Total Boring Depth (ft bgs): 30
Constructed Well Depth (ft bgs): 30

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		material.						FMW-04-10.0		
		11.0-12.5': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, brown, very loose, moist, no odor.	SP-SM		2/1/2	100	0.0			
		12.5-13.5': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, brown, very loose, moist, no odor.	SP-SM		2/3/2	67	0.2			
		13.5-14.0': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, brown, very loose, moist, no odor.								
		14.0-15.5': Poorly graded SAND (95% sand, 5% silt), fine and medium sand, blue-gray with orange mottling, very loose, wet, no odor.	SP		3/3/3	100	0.1			
15								FMW-04-15.0	X	
		15.5-17.0': Poorly graded SAND (100% sand), medium and coarse sand, brownish black, very loose, moist.	SP		3/3/3	100	0.4			Sand Pack
		17.0-18.5': Poorly graded SAND (100% sand), medium and coarse sand, brownish black, very loose, wet.	SP		3/3/3	100	0.4			Water Level Well Screen
		18.5-20.0': Poorly graded SAND (100% sand), medium and coarse sand, brownish black, very loose, wet.	SP		3/3/3	100	0.4			
20										

Well Construction Information

Monument Type: Flush
Casing Diameter (in): 4
Screen Slot Size (in): 0.010
Screened Interval (ft bgs): 15'-30'
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Boring Abandonment: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BNC-992

FARALLON CONSULTING

Log of Boring: FMW-04

Client: Eastwind Investments
Project: Parcel 2 Comfort Suites
Location: Tukwila, WA
Farallon PN: 2812-001
Logged By: C. van Stolk
Reviewed By: A. Meugniot

Date/Time Started:	5/13/22 0905	**Depth to Water ATD (ft bgs):**	17
Date/Time Completed:	5/13/22 1000	**Boring Diameter (in):**	8
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	30
Drilling Method:	Hollow Stem Auger	**Constructed Well Depth (ft bgs):**	30
Drilling Equipment:	CME 75		
Drilling Operator:	Curtis Askew		
Sampler Type:	D&M SS 18"x2"		
Drive Hammer (lbs):	300		

Depth (ft bgs)	Sample Interval	Lithologic Description	USCS	USCS Graphic	Blow Counts	% Recovery	PID (ppmv)	Sample ID	Sample Analyzed	Boring/Well Construction Details
25		20.0-30.0': No Recovery - heaving sands.								Sand Pack Well Screen
30										

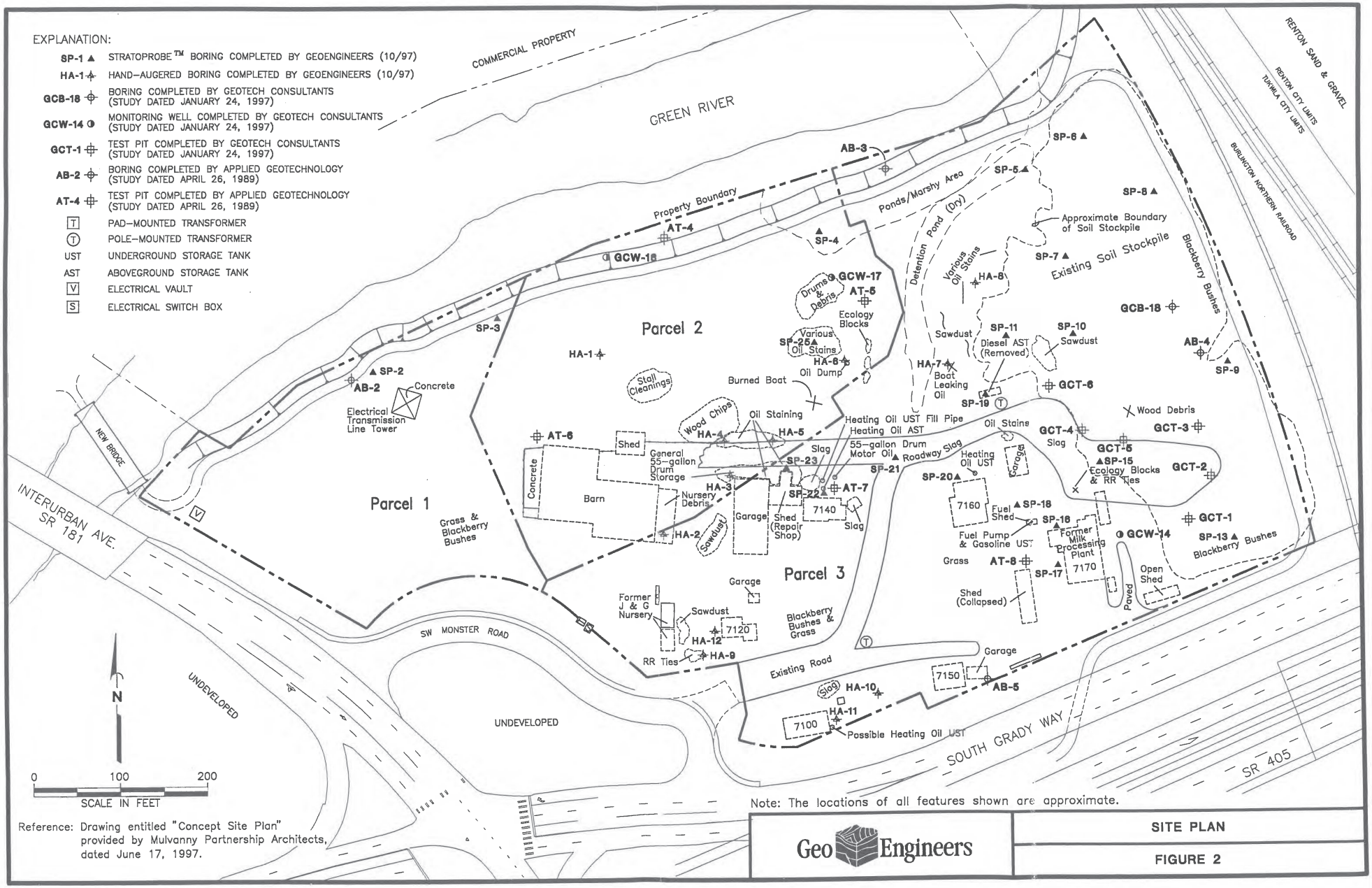
Well Construction Information

Monument Type:	Flush	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (in):	4	**Surface Seal:**	Cement	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (in):	0.010	**Annular Seal:**	Bentonite	**Surveyed Location: X:** NA	**Y:** NA
Screened Interval (ft bgs):	15'-30'	**Boring Abandonment:**	NA	**Unique Well ID:** BNC-992	

ATTACHMENT B
HISTORICAL INVESTIGATION LOCATION FIGURES

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001



Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

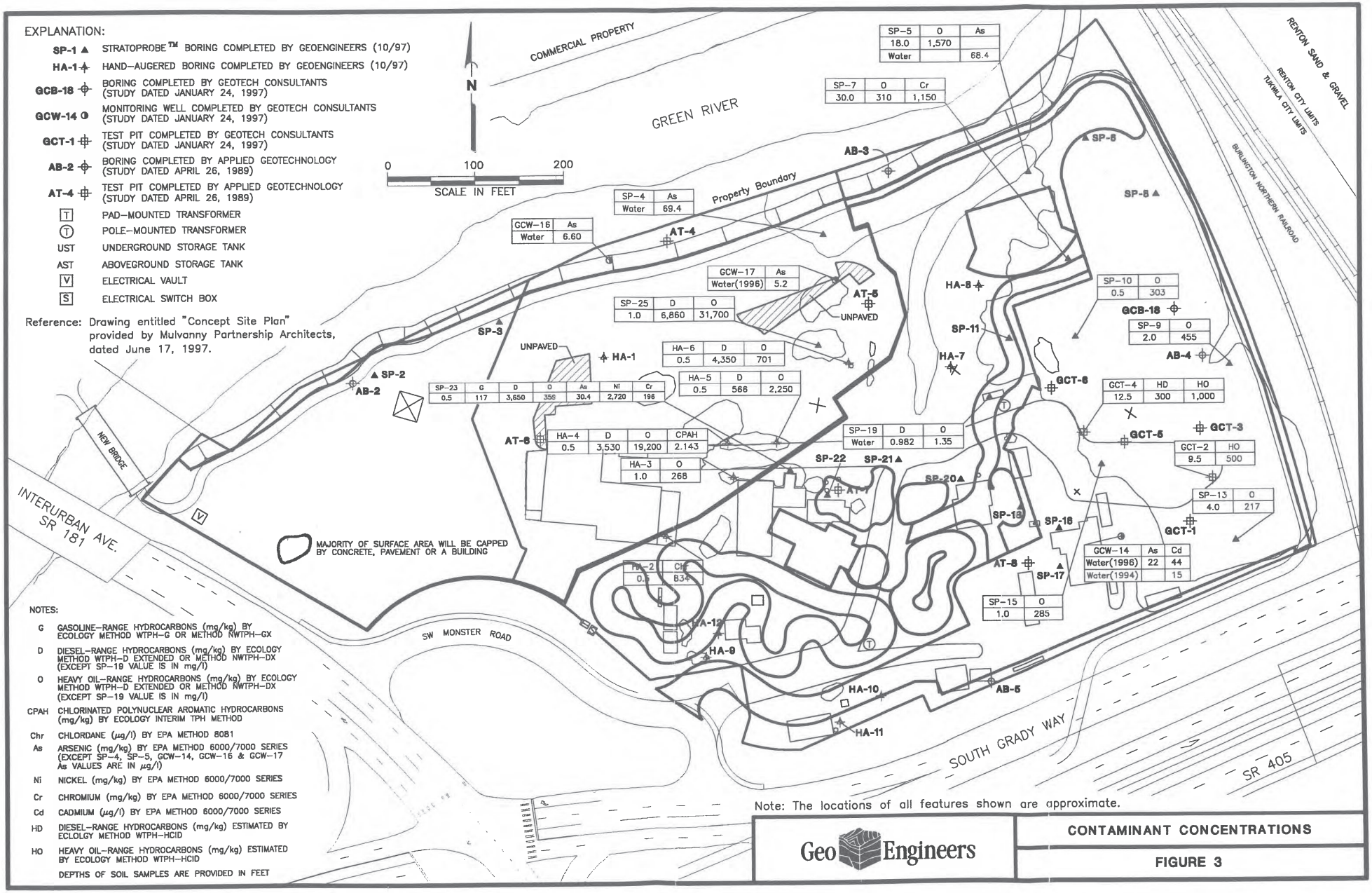
Note: The locations of all features shown are approximate.

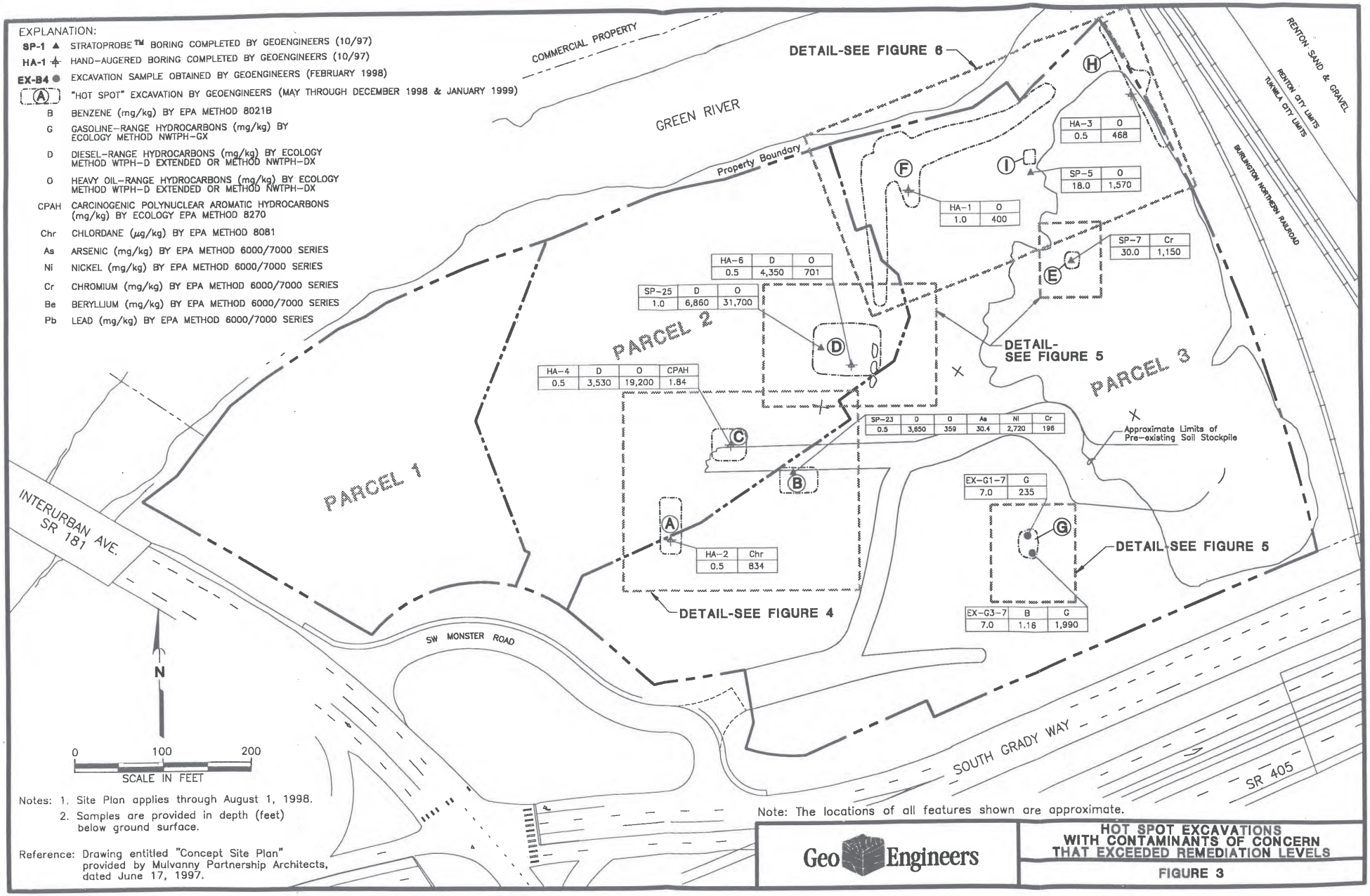
Geo Engineers

SITE PLAN

FIGURE 2

LJB:HLA E:\5925002\5925002B.DWG 11/04/97


EXPLANATION:
SP-1 ▲ STRATOPROBE™ BORING COMPLETED BY GEOENGINEERS (10/97)
HA-1 HAND-AUGERED BORING COMPLETED BY GEOENGINEERS (10/97)
GCB-18 BORING COMPLETED BY GEOTECH CONSULTANTS (STUDY DATED JANUARY 24, 1997)
GCW-14 MONITORING WELL COMPLETED BY GEOTECH CONSULTANTS (STUDY DATED JANUARY 24, 1997)
GCT-1 TEST PIT COMPLETED BY GEOTECH CONSULTANTS (STUDY DATED JANUARY 24, 1997)
AB-2 BORING COMPLETED BY APPLIED GEOTECHNOLOGY (STUDY DATED APRIL 26, 1989)
AT-4 TEST PIT COMPLETED BY APPLIED GEOTECHNOLOGY (STUDY DATED APRIL 26, 1989)
T PAD-MOUNTED TRANSFORMER
POLE-MOUNTED TRANSFORMER
UST UNDERGROUND STORAGE TANK
AST ABOVEGROUND STORAGE TANK
V ELECTRICAL VAULT
S ELECTRICAL SWITCH BOX
Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.
N
0 100 200
SCALE IN FEET
COMMERCIAL PROPERTY
GREEN RIVER
Property Boundary
UNPAVED
NEW BRIDGE
INTERURBAN AVE. SR 181
SW MONSTER ROAD
SOUTH GRADY WAY
SR 405
RENTON SAND & GRAVEL
RENTON CITY LIMITS
TUKWILA CITY LIMITS
BURLINGTON NORTHERN RAILROAD
MAJORITY OF SURFACE AREA WILL BE CAPPED BY CONCRETE, PAVEMENT OR A BUILDING
SP-5 | O | As
18.0 | 1,570 |
Water | | 68.4
SP-7 | O | Cr
30.0 | 310 | 1,150
SP-4 | As
Water | 69.4
GCW-16 | As
Water | 6.60
GCW-17 | As
Water(1996) | 5.2
SP-25 | D | O
1.0 | 6,860 | 31,700
SP-23 | G | D | O | As | Ni | Cr
0.5 | 117 | 3,650 | 359 | 30.4 | 2,720 | 196
HA-6 | D | O
0.5 | 4,350 | 701
HA-5 | D | O
0.5 | 566 | 2,250
HA-4 | D | O | CPAH
0.5 | 3,530 | 19,200 | 2.143
HA-3 | O
1.0 | 268
SP-19 | D | O
Water | 0.982 | 1.35
HA-2 | Chr
0.5 | B34
SP-15 | O
1.0 | 285
SP-10 | O
0.5 | 303
SP-9 | O
2.0 | 455
GCT-4 | HD | HO
12.5 | 300 | 1,000
GCT-2 | HO
9.5 | 500
SP-13 | O
4.0 | 217
GCW-14 | As | Cd
Water(1996) | 22 | 44
Water(1994) | | 15
AB-3
AT-4
AT-5
AT-6
AT-7
AT-8
HA-1
HA-2
HA-3
HA-4
HA-5
HA-6
HA-7
HA-8
HA-9
HA-10
HA-11
HA-12
SP-2
SP-3
SP-6
SP-8
SP-11
SP-16
SP-17
SP-18
SP-20
SP-21
SP-22
AB-2
AB-4
AB-5
GCB-18
GCT-1
GCT-3
GCT-5
GCT-6
NOTES:
G GASOLINE-RANGE HYDROCARBONS (mg/kg) BY ECOLOGY METHOD WTPH-G OR METHOD NWTPH-GX
D DIESEL-RANGE HYDROCARBONS (mg/kg) BY ECOLOGY METHOD WTPH-D EXTENDED OR METHOD NWTPH-DX (EXCEPT SP-19 VALUE IS IN mg/l)
O HEAVY OIL-RANGE HYDROCARBONS (mg/kg) BY ECOLOGY METHOD WTPH-D EXTENDED OR METHOD NWTPH-DX (EXCEPT SP-19 VALUE IS IN mg/l)
CPAH CHLORINATED POLYNUCLEAR AROMATIC HYDROCARBONS (mg/kg) BY ECOLOGY INTERIM TPH METHOD
Chr CHLORDANE (µg/l) BY EPA METHOD 8081
As ARSENIC (mg/kg) BY EPA METHOD 6000/7000 SERIES (EXCEPT SP-4, SP-5, GCW-14, GCW-16 & GCW-17 As VALUES ARE IN µg/l)
Ni NICKEL (mg/kg) BY EPA METHOD 6000/7000 SERIES
Cr CHROMIUM (mg/kg) BY EPA METHOD 6000/7000 SERIES
Cd CADMIUM (µg/l) BY EPA METHOD 6000/7000 SERIES
HD DIESEL-RANGE HYDROCARBONS (mg/kg) ESTIMATED BY ECLOLGY METHOD WTPH-HCID
HO HEAVY OIL-RANGE HYDROCARBONS (mg/kg) ESTIMATED BY ECOLOGY METHOD WTPH-HCID
DEPTHS OF SOIL SAMPLES ARE PROVIDED IN FEET
Note: The locations of all features shown are approximate.
Geo Engineers
CONTAMINANT CONCENTRATIONS
FIGURE 3
LJB:HLA E:\5925002\5925002C.DWG 11/14/97



Notes: 1. Site Plan applies through August 1, 1998.
2. Samples are provided in depth (feet) below ground surface.

Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

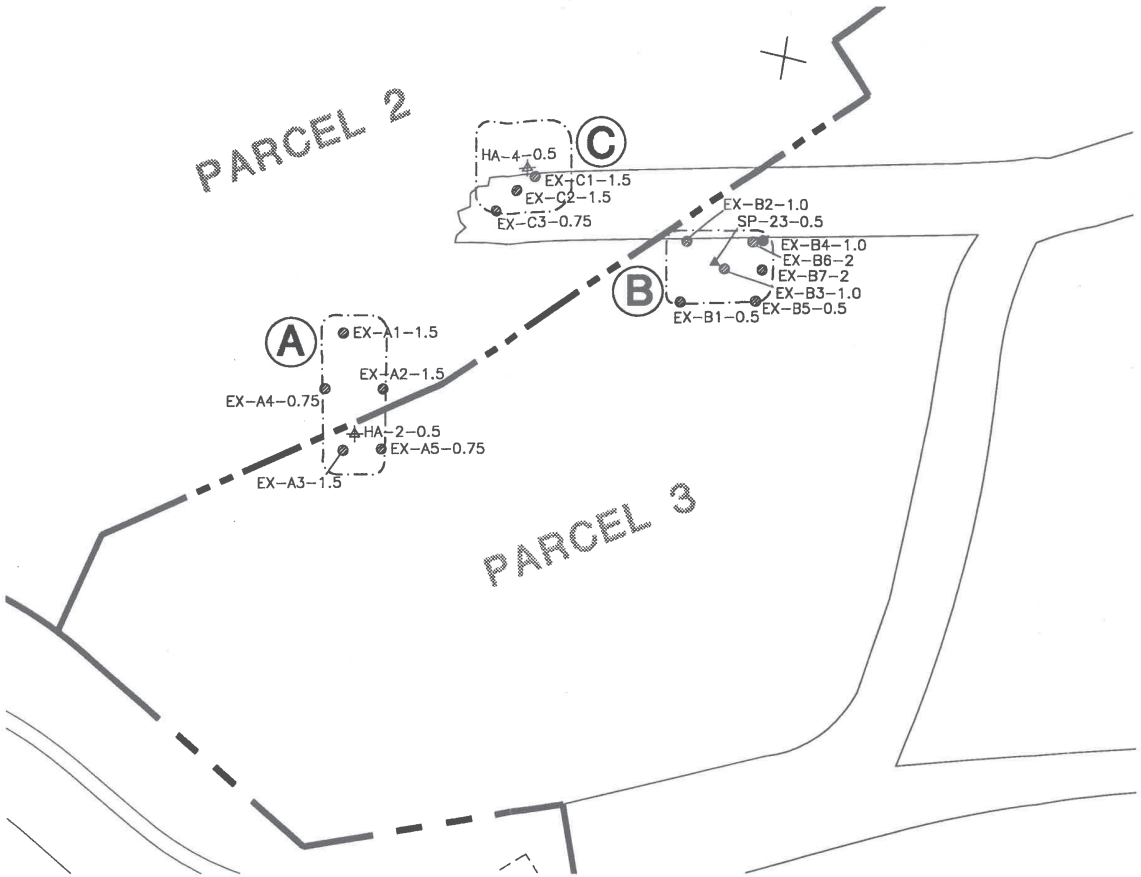
Note: The locations of all features shown are approximate.

Geo Engineers

HOT SPOT EXCAVATIONS WITH CONTAMINANTS OF CONCERN THAT EXCEEDED REMEDIATION LEVELS

FIGURE 3

LJB:KKT P:\5925003\CAD\04\5925003B.DWG 09/09/99



EXPLANATION:

- **SP-1** ▲ DIRECT-PUSH BORING COMPLETED BY GEOENGINEERS (10/97)
- **HA-1** ⏚ HAND-AUGERED BORING COMPLETED BY GEOENGINEERS (10/97)
- EX-B4 ● EXCAVATION SAMPLE OBTAINED BY GEOENGINEERS (FEBRUARY THROUGH DECEMBER 1998), REMOVED BY OVEREXCAVATION
- EX-C2-1.5 ⊘ EXCAVATION SAMPLE OBTAINED BY GEOENGINEERS (FEBRUARY THROUGH DECEMBER 1998), EXCAVATION LIMITS
- (A) "HOT SPOT" EXCAVATION BY GEOENGINEERS

N

0 50 100

SCALE IN FEET

Note: The locations of all features shown are approximate.

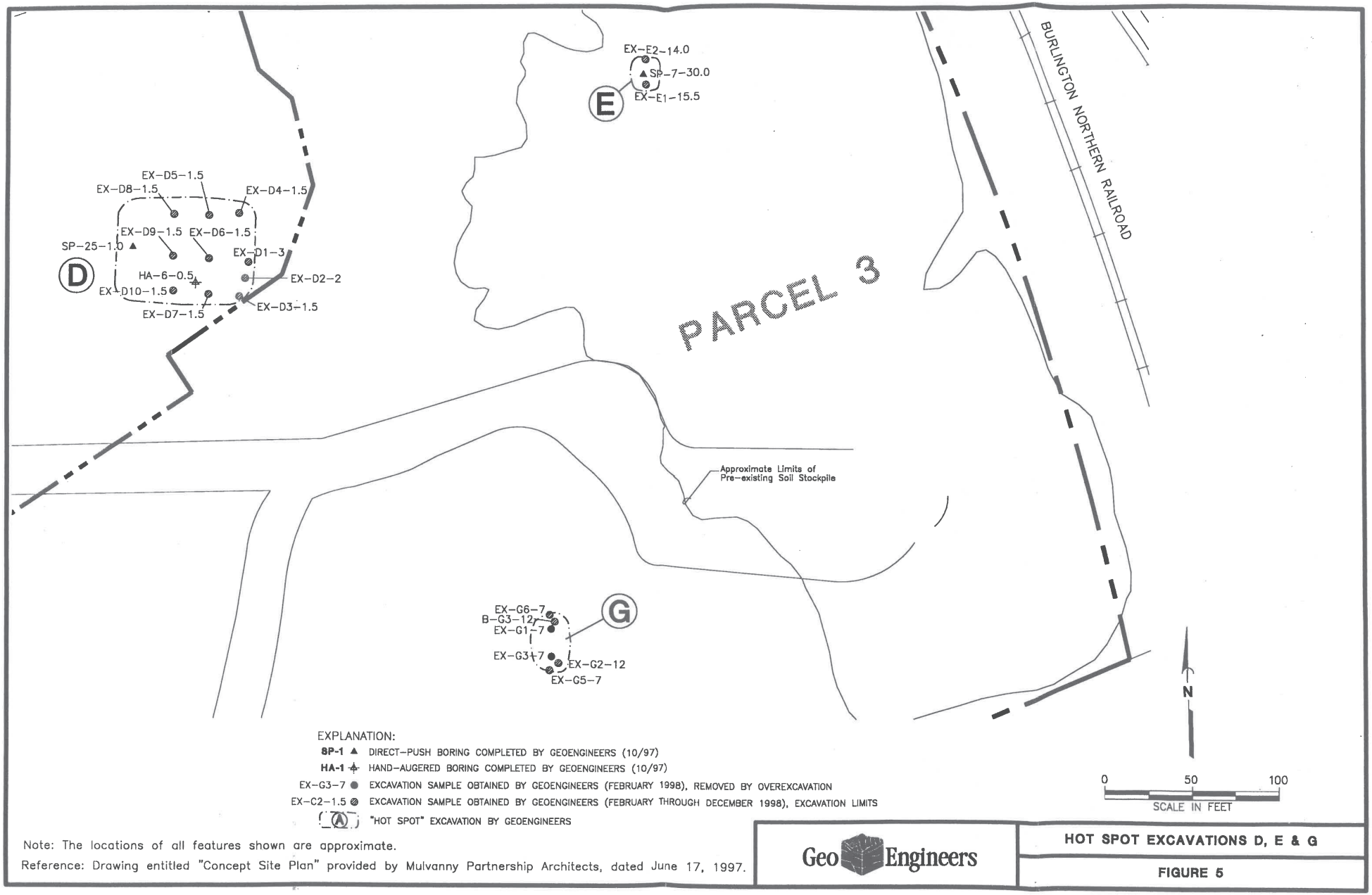
Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

Geo Engineers

HOT SPOT EXCAVATIONS A, B & C

FIGURE 4

LJB:KKT P:\5925003\CAD\04\5925003C.DWG 09/09/99



Note: The locations of all features shown are approximate.

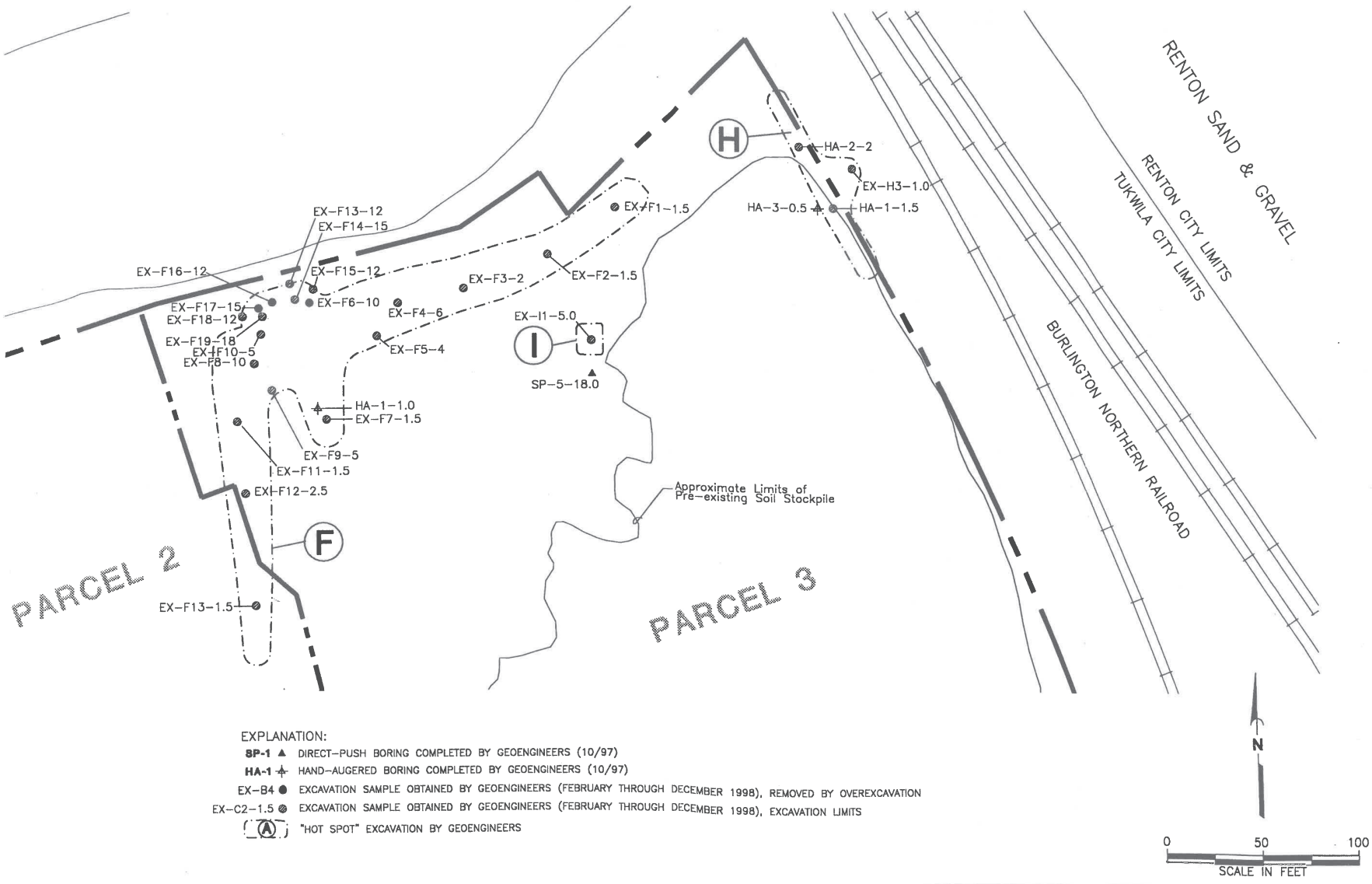
Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

LJB:KKT P:\5925003\CAD\04\59250030.DWG 09/10/99

GeoEngineers

HOT SPOT EXCAVATIONS D, E & G

FIGURE 5



EXPLANATION:

- **SP-1** ▲ DIRECT-PUSH BORING COMPLETED BY GEOENGINEERS (10/97)
- **HA-1** ⊣ HAND-AUGERED BORING COMPLETED BY GEOENGINEERS (10/97)
- EX-B4 ● EXCAVATION SAMPLE OBTAINED BY GEOENGINEERS (FEBRUARY THROUGH DECEMBER 1998), REMOVED BY OVEREXCAVATION
- EX-C2-1.5 ⊘ EXCAVATION SAMPLE OBTAINED BY GEOENGINEERS (FEBRUARY THROUGH DECEMBER 1998), EXCAVATION LIMITS
- (A) "HOT SPOT" EXCAVATION BY GEOENGINEERS

Note: The locations of all features shown are approximate.

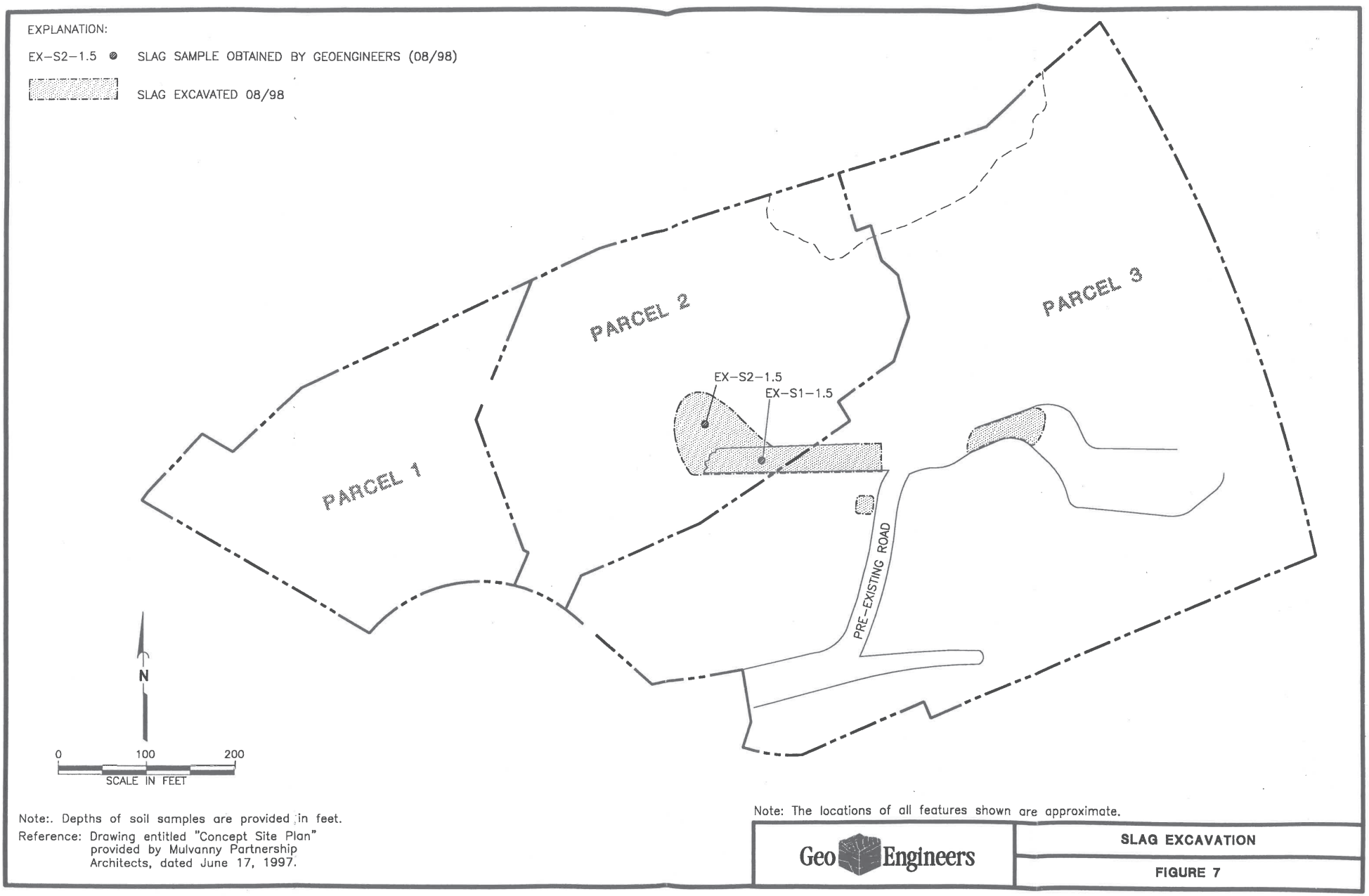
Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

GeoEngineers

HOT SPOT EXCAVATIONS F, H & I

FIGURE 6

JB:KKT P:\5925003\CAD\04\5925003E.DWG 09/10/99



Note:. Depths of soil samples are provided in feet.

Reference: Drawing entitled "Concept Site Plan" provided by Mulvanny Partnership Architects, dated June 17, 1997.

Note: The locations of all features shown are approximate.

Geo Engineers

SLAG EXCAVATION

FIGURE 7

LJB:KKT E:\5925003\CAD\04\5925003F.DWG 09/09/99

Subject Property

Storm Drain

Listed in the Database Report *

Monitoring Wells

Hot Spots

AEG Boring Locations

Inferred direction of shallow-seated groundwater

Figure 1 - SITE MAP

DRAWING NOT TO SCALE

Associated Environmental Group, LLC

Site Name:	Comfort Suites Airport Tukwila 7200 Fun Center Way Tukwila, Washington 98188
Project Number	20-185

ATTACHMENT C
ECOLOGY SHA TABLE 1

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001

Table 1 Summary of Groundwater Metal Analytical Data from 2002 to 2005									
Monitoring Well	Date Sampled	Metals							
		Arsenic		Chromium		Lead		Nickel	
MTCA Method A Cleanup Levels		5		50		15			
		Total	Dissovled	Total	Dissovled	Total	Dissovled	Total	Dissovled
MW-20	4/1/2002	**33**	**25**	<10	<10	7	<4	<20	<20
	10/3/2002	**72**	**55**	<10	<10	<3	<3	<20	<20
	4/14/2004	**20**	<5	9	<7	7	<3	20	<20
	7/15/2004	**40**	**26**	**62**	<7	**58**	<3	40	<20
	11/4/2004	**20**	**11**	**76**	10	**68**	**17**	100	20
	1/19/2005	**15**	**10**	45	<7	**20**	<3	20	<20
MW-21	4/1/2002	**170**	**77**	10	<10	<4	<4	<20	<20
	10/3/2002	**62**	**41**	<10	<10	<3	<3	<20	<20
	4/14/2004	**21**	<5	10	<7	4	<3	<20	<20
	7/15/2004	**19**	**10**	**59**	<7	**17**	<3	<20	<20
	11/4/2004	**21**	**21**	15	7	7	5	<20	<20
	1/19/2005	**50**	**15**	<7	<7	3	<3	<20	<20
MW-22	4/1/2002	5	<5	<10	<10	<4	<4	<20	<20
	10/3/2002	**12**	**6**	<10	<10	<3	<3	<20	<20
	4/14/2004	**9**	<5	10	<7	9	<3	<20	<20
	7/15/2004	**15**	**7**	33	<7	**30**	<3	<20	<20
	11/4/2004	**12**	**10**	22	<7	**17**	14	20	<20
	1/19/2005	**6**	<5	10	<7	**17**	<3	30	<20

All results are in micrograms per liter (µg/L).

Bolded and shaded results are in excess of MTCA Method A cleanup levels for groundwater.

ATTACHMENT D
LABORATORY ANALYTICAL RESULTS

LIMITED SUBSURFACE INVESTIGATION REPORT
Family Fun Center Site – Parcel 2
7200 Fun Center Way
Tukwila, Washington

Farallon PN: 2812-001

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 24, 2022

Amanda Meugniot
Farallon Consulting
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 2812-001
Laboratory Reference No. 2205-171

Dear Amanda:

Enclosed are the analytical results and associated quality control data for samples submitted on May 13, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

Case Narrative

Samples were collected on May 12 and 13, 2022 and received by the laboratory on May 13, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FMW-02-2.5**					
Laboratory ID:	05-171-01					
Diesel Range Organics	**35**	23	NWTPH-Dx	5-17-22	5-18-22	N
Lube Oil Range Organics	**280**	56	NWTPH-Dx	5-17-22	5-18-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				
Client ID:	**FMW-01-2.5**					
Laboratory ID:	05-171-05					
Diesel Range Organics	**26**	24	NWTPH-Dx	5-17-22	5-18-22	N
Lube Oil Range Organics	**270**	61	NWTPH-Dx	5-17-22	5-18-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*73*	*50-150*				
Client ID:	**FMW-04-2.5**					
Laboratory ID:	05-171-09					
Diesel Range Organics	**31**	24	NWTPH-Dx	5-19-22	5-20-22	N
Lube Oil	**380**	61	NWTPH-Dx	5-19-22	5-20-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*74*	*50-150*				
Client ID:	**FMW-03-5.0**					
Laboratory ID:	05-171-12					
Diesel Range Organics	**ND**	26	NWTPH-Dx	5-17-22	5-18-22	
Lube Oil Range Organics	**ND**	64	NWTPH-Dx	5-17-22	5-18-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*58*	*50-150*				

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0517S2					
Diesel Range Organics	**ND**	20	NWTPH-Dx	5-17-22	5-18-22	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	5-17-22	5-18-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Laboratory ID:	MB0519S1					
Diesel Range Organics	**ND**	20	NWTPH-Dx	5-19-22	5-19-22	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	5-19-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	05-139-05										
	ORIG	DUP									
Diesel Range Organics	**202**	**192**	NA	NA		NA		NA	5	NA	
Lube Oil Range Organics	**151**	**142**	NA	NA		NA		NA	6	NA	
Surrogate:											
o-Terphenyl						*88*	*81*	*50-150*			
Laboratory ID:	05-172-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil	**67.2**	**64.9**	NA	NA		NA		NA	3	NA	
Surrogate:											
o-Terphenyl						*70*	*72*	*50-150*			

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FMW-02-7.0**					
Laboratory ID:	05-171-02					
Arsenic	**ND**	12	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.59	EPA 6010D	5-23-22	5-23-22	
Chromium	**32**	0.59	EPA 6010D	5-23-22	5-23-22	
Lead	**27**	5.9	EPA 6010D	5-23-22	5-23-22	
Mercury	**ND**	0.29	EPA 7471B	5-18-22	5-18-22	
Client ID:	**FMW-02-18.0**					
Laboratory ID:	05-171-04					
Arsenic	**ND**	12	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.61	EPA 6010D	5-23-22	5-23-22	
Chromium	**14**	0.61	EPA 6010D	5-23-22	5-23-22	
Lead	**ND**	6.1	EPA 6010D	5-23-22	5-23-22	
Mercury	**ND**	0.31	EPA 7471B	5-18-22	5-18-22	
Client ID:	**FMW-01-16.0**					
Laboratory ID:	05-171-08					
Arsenic	**ND**	13	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.67	EPA 6010D	5-23-22	5-23-22	
Chromium	**18**	0.67	EPA 6010D	5-23-22	5-23-22	
Lead	**ND**	6.7	EPA 6010D	5-23-22	5-23-22	
Mercury	**ND**	0.34	EPA 7471B	5-18-22	5-18-22	
Client ID:	**FMW-04-15.0**					
Laboratory ID:	05-171-11					
Arsenic	**ND**	14	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.68	EPA 6010D	5-23-22	5-23-22	
Chromium	**15**	0.68	EPA 6010D	5-23-22	5-23-22	
Lead	**ND**	6.8	EPA 6010D	5-23-22	5-23-22	
Mercury	**ND**	0.34	EPA 7471B	5-18-22	5-18-22	

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FMW-03-17.0**					
Laboratory ID:	05-171-14					
Arsenic	**ND**	13	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.64	EPA 6010D	5-23-22	5-23-22	
Chromium	**6.1**	0.64	EPA 6010D	5-23-22	5-23-22	
Lead	**ND**	6.4	EPA 6010D	5-23-22	5-23-22	
Mercury	**ND**	0.32	EPA 7471B	5-18-22	5-18-22	

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

TOTAL METALS
EPA 6010D/7471B
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0523SM2					
Arsenic	**ND**	10	EPA 6010D	5-23-22	5-23-22	
Cadmium	**ND**	0.50	EPA 6010D	5-23-22	5-23-22	
Chromium	**ND**	0.50	EPA 6010D	5-23-22	5-23-22	
Lead	**ND**	5.0	EPA 6010D	5-23-22	5-23-22	
Laboratory ID:	MB0518S1					
Mercury	**ND**	0.25	EPA 7471B	5-18-22	5-18-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	05-171-02										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Chromium	**26.8**	**24.4**	NA	NA		NA		NA	9	20	
Lead	**23.0**	**19.9**	NA	NA		NA		NA	14	20	
Laboratory ID:	05-119-01										
Mercury	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	05-171-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**93.9**	**91.3**	100	100	ND	**94**	**91**	75-125	3	20	
Cadmium	**48.1**	**47.8**	50.0	50.0	ND	**96**	**96**	75-125	1	20	
Chromium	**125**	**120**	100	100	26.8	**98**	**94**	75-125	4	20	
Lead	**257**	**257**	250	250	23.0	**94**	**94**	75-125	0	20	
Laboratory ID:	05-119-01										
Mercury	**0.488**	**0.493**	0.500	0.500	0.00870	**96**	**97**	80-120	1	20	

Date of Report: May 24, 2022
Samples Submitted: May 13, 2022
Laboratory Reference: 2205-171
Project: 2812-001

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
FMW-02-2.5	05-171-01	**11**	5-17-22
FMW-02-7.0	05-171-02	**15**	5-17-22
FMW-02-18.0	05-171-04	**19**	5-17-22
FMW-01-2.5	05-171-05	**18**	5-17-22
FMW-01-16.0	05-171-08	**26**	5-17-22
FMW-04-2.5	05-171-09	**18**	5-17-22
FMW-04-15.0	05-171-11	**26**	5-17-22
FMW-03-5.0	05-171-12	**22**	5-17-22
FMW-03-17.0	05-171-14	**22**	5-17-22

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 05-171

Company: Farallon
Project Number: 2812-001
Project Name: Parcel 2 Comfort Suites
Project Manager: Amanda Meugniot
Sampled by: C. van Stolk

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664				% Moisture
1	FMW-02-2.5	5-12	1000	soil	1				X																	X
2	FMW-02-7.0		1120																	X						X
3	FMW-02-11.5		1135																							
4	FMW-02-18.0		1208																	X						X
5	FMW-01-2.5		1310						X																	X
6	FMW-01-7.5		1417																							
7	FMW-01-11.5		1438																							
8	FMW-01-16.0		1455																	X						X
9	FMW-04-2.5	↓	1603	↓	↓				X																	X
10	FMW-04-10.0	5-13	0919	soil	1																					

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	Courtney Granstrom	Farallon	5-13-22	1442	~~PM will call w/ analytes~~
Received	[signature]	ALPHA	5-13-22	14:42	X - Added 5/16/22. DB (STA)
Relinquished	[signature]	ALPHA	5-13-22	15:18 PM	
Received	[signature]	QSE	5/13/22	1518	
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

Page 2 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Farallon
Project Number: 2812-001
Project Name: Parcel 2 Comfort Suites
Project Manager: Amanda Mangiot
Sampled by: C. van Stolk

Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 05-171

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
11	FMW-04-15.0	5-12	0930	Soil	1															X							X
12	FMW-03-5.0	↓	1238	↓	↓				X																		X
13	FMW-03-10.0		1255																								
14	FMW-03-17.0		1315																	X							X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	Courtney van Stolk	Farallon	5-13-21	1442	~~PM will contact w/ analyses~~ ND
Received		ALPHA	5-13-22	14:42	
Relinquished		ALPHA	5-13-22	15:18 P.M	
Received		ONE	5/13/22	1518	
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 20, 2022

Amanda Meugniot
Farallon Consulting
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 2812-001
Laboratory Reference No. 2205-183

Dear Amanda:

Enclosed are the analytical results and associated quality control data for samples submitted on May 17, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

Case Narrative

Samples were collected on May 16, 2022 and received by the laboratory on May 17, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Dx Analysis

Samples are not identifiable as any particular fuel product, and consist mainly of an unresolved envelope encompassing the range covering diesel and heavy oil. They were therefore quantitated as one product over the entire range encompassing C10-C36.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-22-051622**					
Laboratory ID:	05-183-01					
DRO/RRO C10-C36	**ND**	0.27	NWTPH-Dx	5-18-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**FMW-03-051622**					
Laboratory ID:	05-183-02					
DRO/RRO C10-C36	**ND**	0.28	NWTPH-Dx	5-18-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**FMW-01-051622**					
Laboratory ID:	05-183-03					
DRO/RRO C10-C36	**0.49**	0.27	NWTPH-Dx	5-18-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**FMW-02-051622**					
Laboratory ID:	05-183-04					
DRO/RRO C10-C36	**0.38**	0.26	NWTPH-Dx	5-18-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**FMW-04-051622**					
Laboratory ID:	05-183-05					
DRO/RRO C10-C36	**ND**	0.28	NWTPH-Dx	5-18-22	5-19-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0518W1					
DRO/RRO C10-C36	**ND**	0.20	NWTPH-Dx	5-18-22	5-18-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*96*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB0518W1										
	ORIG	DUP									
Diesel Fuel #2	**0.488**	**0.472**	NA	NA		NA		NA	3	NA	
Surrogate:											
o-Terphenyl						*99*	*96*	*50-150*			

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-22-051622**					
Laboratory ID:	05-183-01					
Arsenic	**4.5**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Mercury	**ND**	0.50	EPA 7470A		5-19-22	
Client ID:	**FMW-03-051622**					
Laboratory ID:	05-183-02					
Arsenic	**6.8**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Mercury	**ND**	0.50	EPA 7470A		5-19-22	
Client ID:	**FMW-01-051622**					
Laboratory ID:	05-183-03					
Arsenic	**64**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Mercury	**ND**	0.50	EPA 7470A		5-19-22	
Client ID:	**FMW-02-051622**					
Laboratory ID:	05-183-04					
Arsenic	**66**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Mercury	**ND**	0.50	EPA 7470A		5-19-22	

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FMW-04-051622**					
Laboratory ID:	05-183-05					
Arsenic	**16**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Mercury	**ND**	0.50	EPA 7470A		5-19-22	

Date of Report: May 20, 2022
Samples Submitted: May 17, 2022
Laboratory Reference: 2205-183
Project: 2812-001

DISSOLVED METALS
EPA 200.8/7470A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0518D1					
Arsenic	**ND**	3.0	EPA 200.8		5-18-22	
Cadmium	**ND**	4.0	EPA 200.8		5-18-22	
Chromium	**ND**	10	EPA 200.8		5-18-22	
Lead	**ND**	1.0	EPA 200.8		5-18-22	
Laboratory ID:	MB0519D1					
Mercury	**ND**	0.50	EPA 7470A		5-19-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	05-183-01										
	ORIG	DUP									
Arsenic	**4.54**	**5.04**	NA	NA		NA		NA	10	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Chromium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Laboratory ID:	05-183-01										
Mercury	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	05-183-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**93.8**	**90.2**	80.0	80.0	4.54	**112**	**107**	75-125	4	20	
Cadmium	**80.0**	**80.2**	80.0	80.0	ND	**100**	**100**	75-125	0	20	
Chromium	**83.4**	**80.4**	80.0	80.0	ND	**104**	**101**	75-125	4	20	
Lead	**77.4**	**76.6**	80.0	80.0	ND	**97**	**96**	75-125	1	20	
Laboratory ID:	05-183-01										
Mercury	**11.7**	**11.7**	12.5	12.5	ND	**93**	**94**	75-125	0	20	

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Farallon
Project Number: 2812-001
Project Name: Parcel 2 Comfort Suites
Project Manager: Amanda Meugniot
Sampled by: C. van Stolk

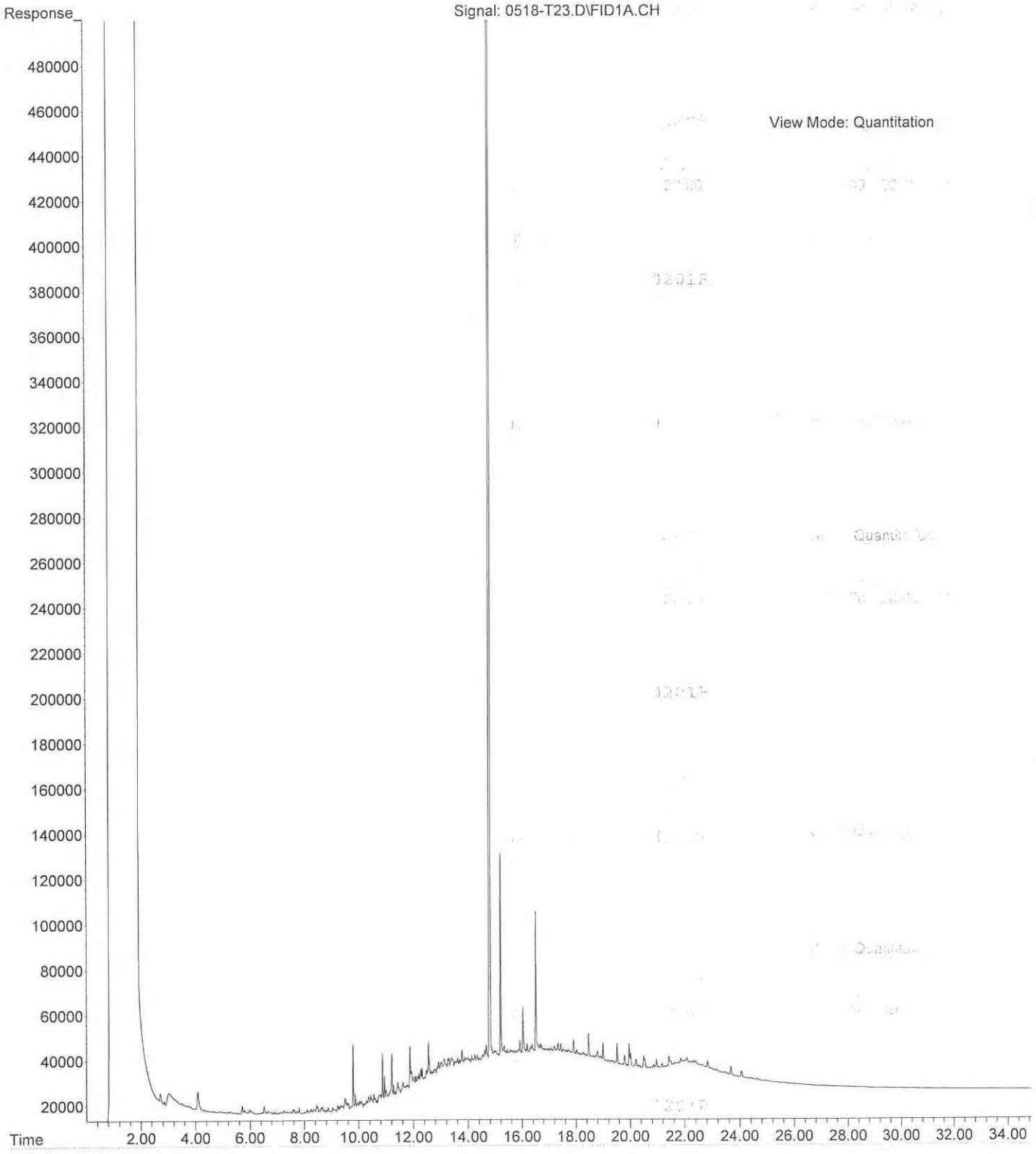
Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 05-183

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	dissolved MTCA metals				% Moisture
1	MW-22-051622	5-16-22	1045	GW	3				X														X				
2	FMW-03-051622	↓	1235	↓	↓				X														X				
3	FMW-01-051622		1400						X														X				
4	FMW-02-051622		1507						X														X				
5	FMW-04-051622	↓	1612	↓	↓				X														X				

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	Courtney van Stolk	Farallon	5-16-22	1705	metals samples were field filtered.
Received	Van	Spdy	5/17/22	1105	
Relinquished	Van	Spdy	5/17/22	1205	
Received	Nichelle Bohlin	OSE	5/17/22	1205	
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

File :C:\msdchem\1\data\T220518\0518-T23.D
Operator : LAD
Acquired : 19 May 2022 0:55 using AcqMethod T220201F.M
Instrument : Teri
Sample Name: 05-183-03
Misc Info : Sample
Vial Number: 23



File :C:\msdchem\1\data\T220518\0518-T24.D
Operator : LAD
Acquired : 19 May 2022 1:38 using AcqMethod T220201F.M
Instrument : Teri
Sample Name: 05-183-04
Misc Info : Sample
Vial Number: 24