

#### TECHNICAL MEMORANDUM

**TO:** Tena Seeds, P.E. – Washington State Department of Ecology

cc: Jim Broadlick and Sean Biehl – City Investors IX LLC

**FROM:** Suzy Stumpf, P.E., Senior Engineer

Clifford T. Schmitt L.G., L.H.G., Principal Hydrogeologist

**DATE:** May 29, 2020

RE: SOIL ANALYTICAL DATA SUMMARY

**BLOCK 38 WEST PROPERTY** 

**500 THROUGH 536 WESTLAKE AVENUE NORTH** 

**SEATTLE, WASHINGTON FARALLON PN: 397-019** 

AGREED ORDER NO. DE 17963

Farallon Consulting, L.L.C. (Farallon) has prepared this Technical Memorandum on behalf of City Investors IX LLC (City Investors IX) to provide a summary of soil analytical data collected during the independent remedial action at the Block 38 West Site. The independent remedial action is being performed under the auspices of Agreed Order No. DE 17963 (AO) between the Washington State Department of Ecology (Ecology) and City Investors IX. The Block 38 West Site as defined under the AO is where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, placed, or otherwise come to be located. The Site is generally located at 500 through 536 Westlake Avenue North in Seattle, Washington (Block 38 West Property).

Based on the previous investigations conducted at the Block 38 West Property, constituents of concern (COCs) detected at concentrations exceeding the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) screening levels in one or more samples include total petroleum hydrocarbons as gasoline-range organics (GRO), diesel-range organics (DRO), and oil-range organics (ORO); benzene, total naphthalenes, and carcinogenic polycyclic aromatic hydrocarbons in soil; and DRO, ORO, benzene, and total naphthalenes in groundwater.



The attached Tables 1 through 5 and Figures 1 through 8 summarize soil analytical data collected from July 21, 2014 through May 20, 2020 at the Block 38 West Property. The tables note the status of the area in which the soil samples were collected as being removed or remaining in-place after excavation for construction of the new building at the Block 38 West Property and whether the soil sample was categorized as a performance or confirmation sample. Figures 9 through 14 summarize analytical data for soil collected from below the future building foundation that will remain in place. The soil analytical results are compared to screening levels that correspond to the MTCA Method A cleanup levels for most COCs. If no MTCA Method A cleanup level is reported for a COC, then the MTCA Method B cleanup level is used for the screening level. The complete set of laboratory analytical reports for soil samples will be provided in the Agency Review Draft Remedial Investigation Work Plan and in accordance with the AO requirements, but may be made available to Ecology upon request once compiled by Farallon.

Additional details regarding the extent and characterization of COCs in soil, cleanup of contaminated soil, and further soil characterization outside of the Block 38 West Property boundary will be provided in the Agency Review Draft Remedial Investigation Work Plan. All additional soil that will be removed as part of the construction process will continue to be documented and properly disposed of in accordance with the Interim Action Work Plan<sup>3</sup>, the AO, and applicable laws and regulations.

This Technical Memorandum and the soil analytical data summary package is being submitted at this time to allow for Ecology's review of the mass excavation soil performance and confirmation data prior to installation of the mat slab foundation features. The mat slab will be poured in three sections: the north, center, and south. The first mat slab pour for the north section is currently scheduled for July 10, 2020, the central section is currently scheduled for July 31, 2020, and the south section is currently scheduled for August 14, 2020.

Attachments: Figure 1, Property Map

Figure 2, Site Plan

Figure 3, Soil Analytical Results for GRO Figure 4, Soil Analytical Results for Benzene Figure 5, Soil Analytical Results for DRO Figure 6, Soil Analytical Results for ORO

Figure 7, Soil Analytical Results for Naphthalenes Figure 8, Soil Analytical Results for cPAH TEC

Figure 9, Soil Analytical Results for GRO, Below Building Foundation Figure 10, Soil Analytical Results for Benzene, Below Building Foundation

P:\397 Vulcan\397019 Block 38 Regulatory Closure\Correspondence\2020 IA Soil Data Package TM\2020 05 29 Analytical Tables TM.docx

Groundwater analytical data collected at the Block 38 West Property are summarized in previously published environmental reports and studies submitted to Ecology; therefore, no separate tables for groundwater are provided with this Technical Memorandum.

<sup>&</sup>lt;sup>2</sup> Protection and compliance monitoring requirements are defined in MTCA 173-340-410 [1](b)(c).

<sup>&</sup>lt;sup>3</sup> Interim Action Work Plan, Block 38 West, 536 Westlake Avenue North, Seattle, Washington dated November 8, 2019, prepared by Farallon.

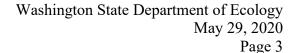




Figure 11, Soil Analytical Results for DRO, Below Building Foundation

Figure 12, Soil Analytical Results for ORO, Below Building Foundation

Figure 13, Soil Analytical Results for Naphthalenes, Below Building Foundation

Figure 14, Soil Analytical Results for cPAH TEC, Below Building Foundation

Table 1, Soil Analytical Results for TPH and BTEX

Table 2, Soil Analytical Results for PAHs

Table 3, Soil Analytical Results for Select CVOCs

Table 4, Soil Analytical Results for PCBs

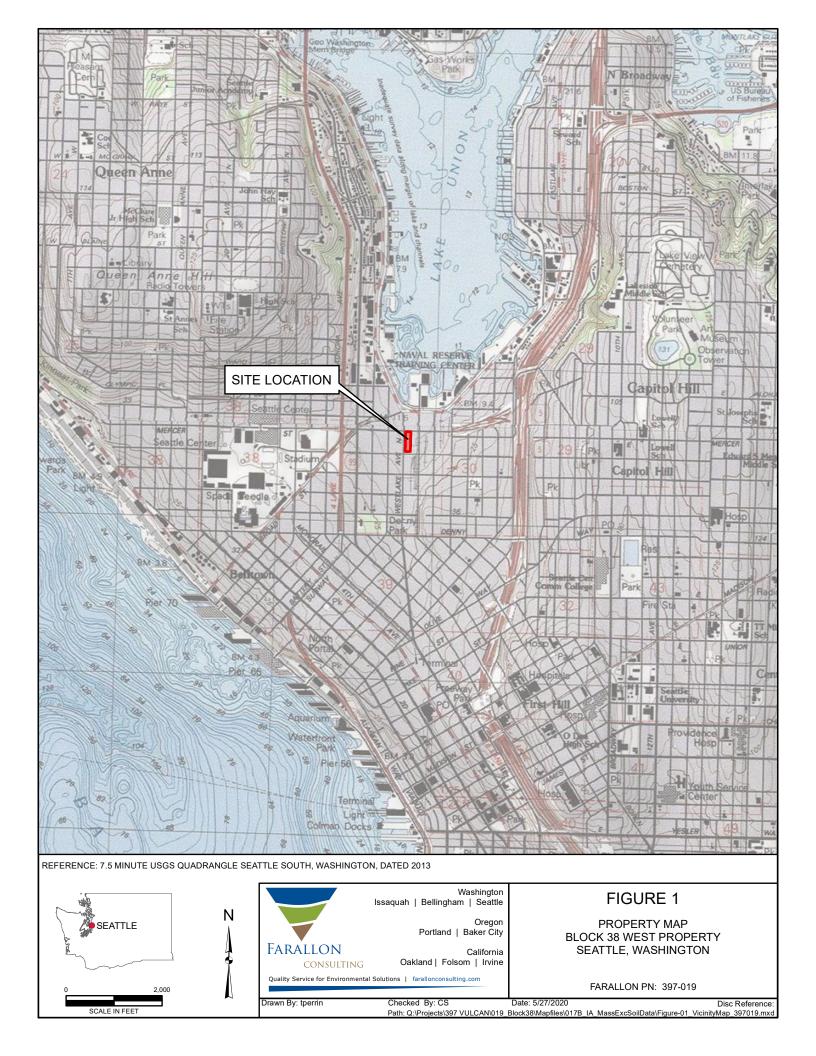
Table 5, Soil Analytical Results for Metals

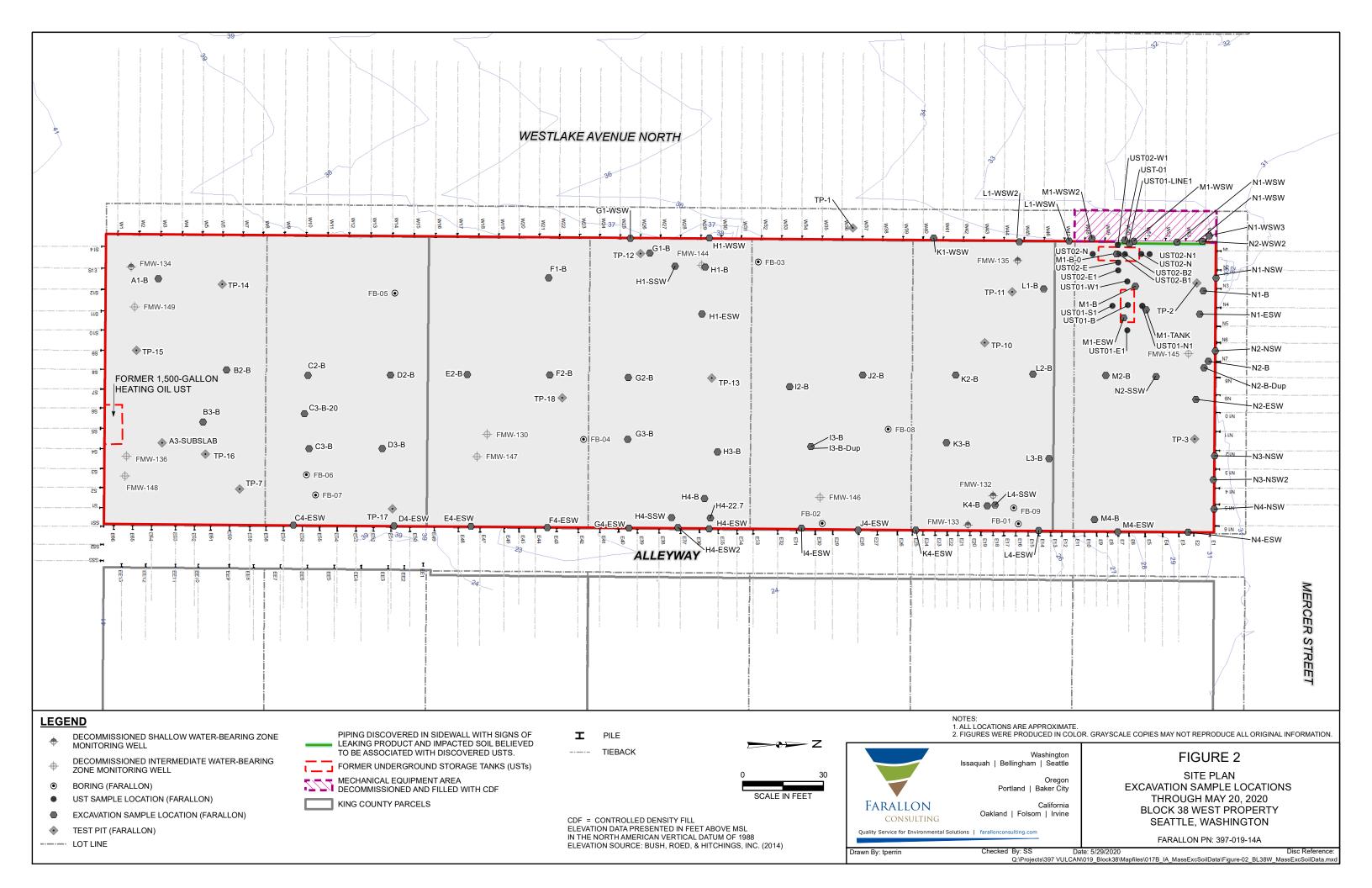
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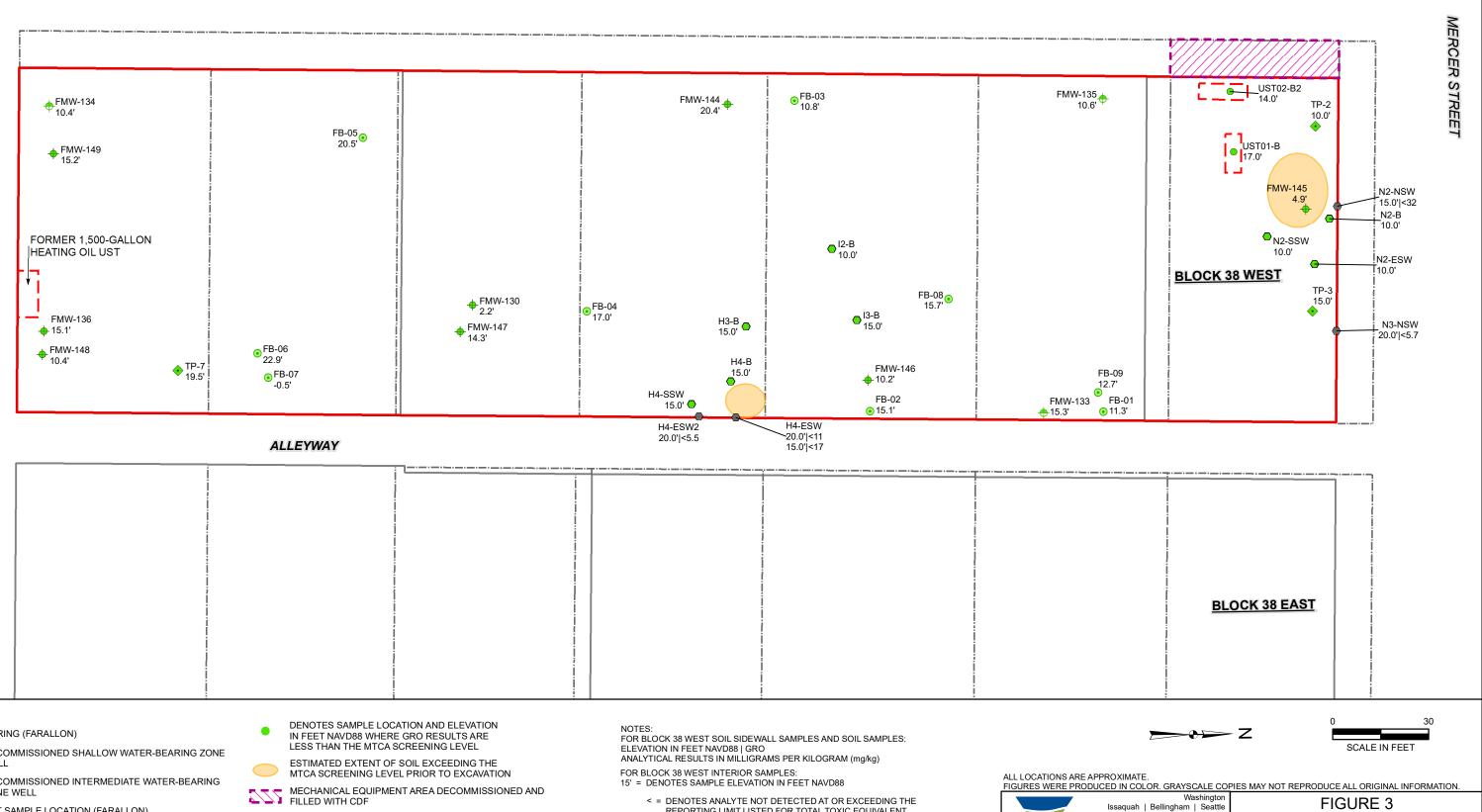
### **FIGURES**

SOIL ANALYTICAL SUMMARY DATA Block 38 West Property 500 Through 536 Westlake Avenue North Seattle, Washington

Farallon PN: 397-019







### **LEGEND**

- BORING (FARALLON)
- DECOMMISSIONED SHALLOW WATER-BEARING ZONE
- DECOMMISSIONED INTERMEDIATE WATER-BEARING ZONE WELL
- UST SAMPLE LOCATION (FARALLON)
- **EXCAVATION SAMPLE LOCATION (FARALLON)**
- TEST PIT (FARALLON)

----- LOT LINE

KING COUNTY PARCEL BOUNDARY

PROPERTY BOUNDARY

FORMER UNDERGROUND STORAGE TANKS (USTs)

< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED FOR TOTAL TOXIC EQUIVALENT

CDF = CONTROLLED DENSITY FILL

GRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS GASOLINE-RANGE ORGANICS

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT

CLEANUP REGULATION

NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988



Portland | Baker City Oakland | Folsom | Irvine SOIL ANALYTICAL RESULTS FOR GRO **BLOCK 38 WEST PROPERTY** SEATTLE, WASHINGTON

Checked By: CS Date: 5/29/2020 Disc Reference: Document Path: Q:\Projects\397 VULCAN\019\_Block38\Mapfiles\017B\_IA\_MassExcSoilData\Figure-03\_Soil-GRO\_MassExcSoilData.mxd

#### WESTLAKE AVENUE NORTH MERCER STREET UST02-B2 → FMW-135 10.6' ● FB-03 10.8' FMW-144 20.4' →FMW-134 10.4' 15.0' FB-05 20.5' UST01-B + FMW-149 15.2' FMW-145 4.9' **□** J2-B 20.0' FORMER 1,500-GALLON HEATING OIL UST **BLOCK 38 WEST** FB-08 15.7' + FMW-130 2.2' 15.0' ●FB-04 17.0' □ I3-B 20.0' FMW-136 + FMW-147 14.3' <del>+</del> 15.1' N3-NSW ● FB-06 22.9' + FMW-148 10.4' 20.0'|<0.020 ◆ TP-7 19.5' FMW-146 FB-09 12.7' ● FB-07 -0.5' <del>+</del> 10.2' H4-22.7 22.7' FMW-133 FB-01 FB-02 15.1' <del>\_\_\_\_\_</del>15.3' 11.3' **ALLEYWAY BLOCK 38 EAST LEGEND** DENOTES SAMPLE LOCATION AND ELEVATION IN FEET NAVD88 WHERE BENZENE RESULTS ARE LESS THAN BORING (FARALLON) FOR BLOCK 38 WEST SOIL SIDEWALL SAMPLES : ELEVATION IN FEET NAVD88 | BENZENE ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg) THE MTCA SCREENING LEVEL DECOMMISSIONED SHALLOW WATER-BEARING ZONE SCALE IN FEET ESTIMATED EXTENT OF SOIL EXCEEDING THE MTCA SCREENING LEVEL PRIOR TO EXCAVATION FOR BLOCK 38 WEST INTERIOR SAMPLES: DECOMMISSIONED INTERMEDIATE WATER-BEARING ALL LOCATIONS ARE APPROXIMATE. 15' = DENOTES SAMPLE ELEVATION IN FEET NAVD88 ZONE WELL ▼ ▼ MECHANICAL EQUIPMENT AREA DECOMMISSIONED FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. AND FILLED WITH CDF < = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED CDF = CONTROLLED DENSITY FILL FIGURE 4 UST SAMPLE LOCATION (FARALLON) Issaquah | Bellingham | Seattle PROPERTY BOUNDARY EXCAVATION SAMPLE LOCATION (FARALLON) SOIL ANALYTICAL RESULTS FOR BENZENE MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION FORMER UNDERGROUND STORAGE TANKS (USTs) Portland | Baker Cit

NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

TEST PIT (FARALLON)

KING COUNTY PARCEL BOUNDARY

LOT LINE

**BLOCK 38 WEST PROPERTY** 

SEATTLE, WASHINGTON

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FARALLON

CONSULTING

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#### WESTLAKE AVENUE NORTH M1-WSW 20.0'|200 N1-WSW <sub>/</sub>17.0'|<29 20.0'|280 M1-WSW2 15.0'|**160** /17.0'**|4,800** MERCER 20.0'|<30 10.0'|<36 15.0'|<79 L1-WSW 20.0'|<31 L1-WSW2 17.0'|250\ K1-WSW 17.0'|86 N1-WSW3 20.0'|58 15.0'|<83 T17.0'|<36 STREE1 FMW-135 10.6' ● FB-03 10.8' USTQ2-B2 FMW-144 20.4' FMW-134 N1-NSW ◆ TP-14 15.0' -22.0'|<30 15.0'|<150 FB-05 20.5' TP-11 15.0' 15.0' L1-B + FMW-149 15.2' UST01-B N1-ESW 15.0'|<150 17.0' TP-10 **15.0** FMW-145 N2-NSW • TP-15 15.0' 22.0'|<29 **□** J2-B 20.0' **○**K2-B 20.0' N2-B TP-13 • 15.0' FORMER 1,500-GALLON 10.0' **□** 12-B 10.0' HEATING OIL UST TP-18 ◆ 10.0' 10.0' **BLOCK 38 WEST** FB-08 15.7' → FMW-130 2.2' 15.0' FB-04 17.0' **□**K3-B 15.0' FMW-136 N3-NSW → FMW-147 H3-B 👝 L3-B -22.0'|<30 <del>+</del> 15.1' 14.3' 20.0'|<30 + FMW-148 10.4' ●FB-06 22.9' N3-NSW2 H4-B ◆ TP-7 19.5' FMW-146 22.0'|<30 ● FB-07 -0.5' TP-17 \_15.0' FB-09 <del>+</del> 10.2' 15.0' 15.0' 12.7' FB-01 N4-NSW H4-SSW 20.0'|<30 FMW-133 11.3' **12.0**′ 15.1' I4-ESW H4-ESW2 H4-ESW J4-ESW K4-ESW L4-ESW M4-ESW N4-ESW 20.0'|99 20.0'|730 20.0'|500 20.0'|1,800 20.0'|290 15.0'|<130 20'|<30 20.0'|<29 **ALLEYWAY** 15.0' 15.0'|<76 15.0'|<77 15.0'|<120 **BLOCK 38 EAST** <u>LEGEND</u> FOR BLOCK 38 WEST SOIL SIDEWALL SAMPLES AND SOIL SAMPLES : DENOTES SAMPLE LOCATION AND ELEVATION IN FEET ELEVATION IN FEET NAVD88 | DRO BORING (FARALLON) NAVD88 WHERE DRO RESULTS ARE LESS THAN THE SCALE IN FEET ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg) DECOMMISSIONED SHALLOW WATER-BEARING ZONE MTCA SCREENING LEVEL FOR BLOCK 38 WEST INTERIOR SAMPLES: ESTIMATED EXTENT OF SOIL EXCEEDING THE MTCA SCREENING LEVEL PRIOR TO EXCAVATION 15' = DENOTES SAMPLE ELEVATION IN FEET NAVD88 ALL LOCATIONS ARE APPROXIMATE. DECOMMISSIONED INTERMEDIATE WATER-BEARING **BOLD** = DENOTES CONCENTRATIONS THAT EXCEED THE SCREENING FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. LEVEL (MTCA METHOD A CLEANUP LEVEL) 227 MECHANICAL EQUIPMENT AREA DECOMMISSIONED AND FILLED WITH CDF FIGURE 5 UST SAMPLE LOCATION (FARALLON) = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE Issaquah | Bellingham | Seattle REPORTING LIMIT LISTED EXCAVATION SAMPLE LOCATION (FARALLON) CDF = CONTROLLED DENSITY FILL SOIL ANALYTICAL RESULTS FOR DRO PROPERTY BOUNDARY DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS Portland | Baker Cit **BLOCK 38 WEST PROPERTY** TEST PIT (FARALLON) DIESEL-RANGE ORGANICS FORMER UNDERGROUND STORAGE TANKS (USTs) FARALLON SEATTLE, WASHINGTON MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT Oakland | Folsom | Irvine CONSULTING CLEANUP REGULATION

NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

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KING COUNTY PARCEL BOUNDARY

#### WESTLAKE AVENUE NORTH M1-WSW L1-WSW N1-WSW 20.0'|220 20.0'|180 20.0'|1,400 /17.0'|250 15.0'|**2,100** 17.0'|1,200 M1-WSW2 /17.0'|**19,000** MERCER |20.0'|<61 15.0 630 10.0'|<72 L1-WSW2 N1-WSW3 20.0'|270 <u>†</u>17.0'|77 STREET UST02-B2 FMW-135 10.6' ● FB-03 10.8' FMW-134 10.4' A2-B 5.0' FMW-144 20.4' N1-NSW -22.0'|<61 15.0'|580 ◆ TP-14 15.0' TP-11 15.0' ◆ L1-B 15.0' ◆ ●FB-05 20.5' 10,0′-B ○ 15.0' + FMW-149 15.2' 15.0' N1-ESW 15.0'|1,000 TP-10 **15.0**' ◆ TP-15 15.0' N2-NSW 22.0'|83 FMW-145 4.9' **□** J2-B 20.0' **□**<sup>K2-B</sup><sub>20.0'</sub> L2-B 10.0' N2-B FORMER 1,500-GALLON 10.0 HEATING OIL UST TP-18 10.0' **BLOCK 38 WEST** FB-08 15.7' + FMW-130 2.2' TP-3 15.0' ● FB-04 17.0' H3-B 15.0'● N3-NSW + FMW-136 15.1' + FMW-147 14.3' 22.0'|<59 L3-B 15.0' 20.0'|<61 + FMW-148 10.4' ● FB-06 22.9' N3-NSW2 22.0'|<60 ● FB-07 -0.5' H4-B 15.0' TP-17 + FMW-146 10.2' 15.0' 15.0' 12.7' FB-01 N4-NSW H4-SSW 20.0'|<60 FB-02 15.0' FMW-133 **12.0**' 15.1' <del>\_\_\_\_\_</del>15.3' L4-ESW N4-ESW \H4-ESW I4-FSW M4-ESW J4-ESW K4-ESW H4-ESW2/ 15.0'|940 20.0'|2,900 20'|<61 20.0'11.800 **ALLEYWAY** 20.0'|4,600 20.0'|960 15.0'|160 15.0'|710 15.0'|<160 **BLOCK 38 EAST LEGEND** DENOTES SAMPLE LOCATION AND ELEVATION FOR BLOCK 38 WEST SOIL SIDEWALL SAMPLES AND SOIL SAMPLES : BORING (FARALLON) IN FEET NAVD88 WHERE ORO RESULTS ARE SCALE IN FEET ELEVATION IN FEET NAVD88 | ORO LESS THAN THE MTCA SCREENING LEVEL DECOMMISSIONED SHALLOW WATER-BEARING ZONE ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg) ESTIMATED EXTENT OF SOIL EXCEEDING THE FOR BLOCK 38 WEST INTERIOR SAMPLES: ALL LOCATIONS ARE APPROXIMATE. MTCA SCREENING LEVEL PRIOR TO EXCAVATION 15' = DENOTES SAMPLE ELEVATION IN FEET NAVD88 DECOMMISSIONED INTERMEDIATE WATER-BEARING FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. **BOLD** = DENOTES CONCENTRATIONS THAT EXCEED THE SCREENING LEVEL ZONE WELL MECHANICAL EQUIPMENT AREA DECOMMISSIONED FIGURE 6 AND FILLED WITH CDF (MTCA METHOD A CLEANUP LEVEL) Issaquah | Bellingham | Seattle UST SAMPLE LOCATION (FARALLON) < = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE PROPERTY BOUNDARY SOIL ANALYTICAL RESULTS FOR ORO REPORTING LIMIT LISTED **EXCAVATION SAMPLE LOCATION (FARALLON)** Portland | Baker Cit CDF = CONTROLLED DENSITY FILL **BLOCK 38 WEST PROPERTY** FORMER UNDERGROUND STORAGE TANKS (USTs) ORO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS **FARALLON** TEST PIT (FARALLON) SEATTLE, WASHINGTON OIL-RANGE ORGANICS Oakland | Folsom | Irvine CONSULTING = WASHINGTON STATE MODEL TOXICS CONTROL ACT ----- LOT LINE **CLEANUP REGULATION**

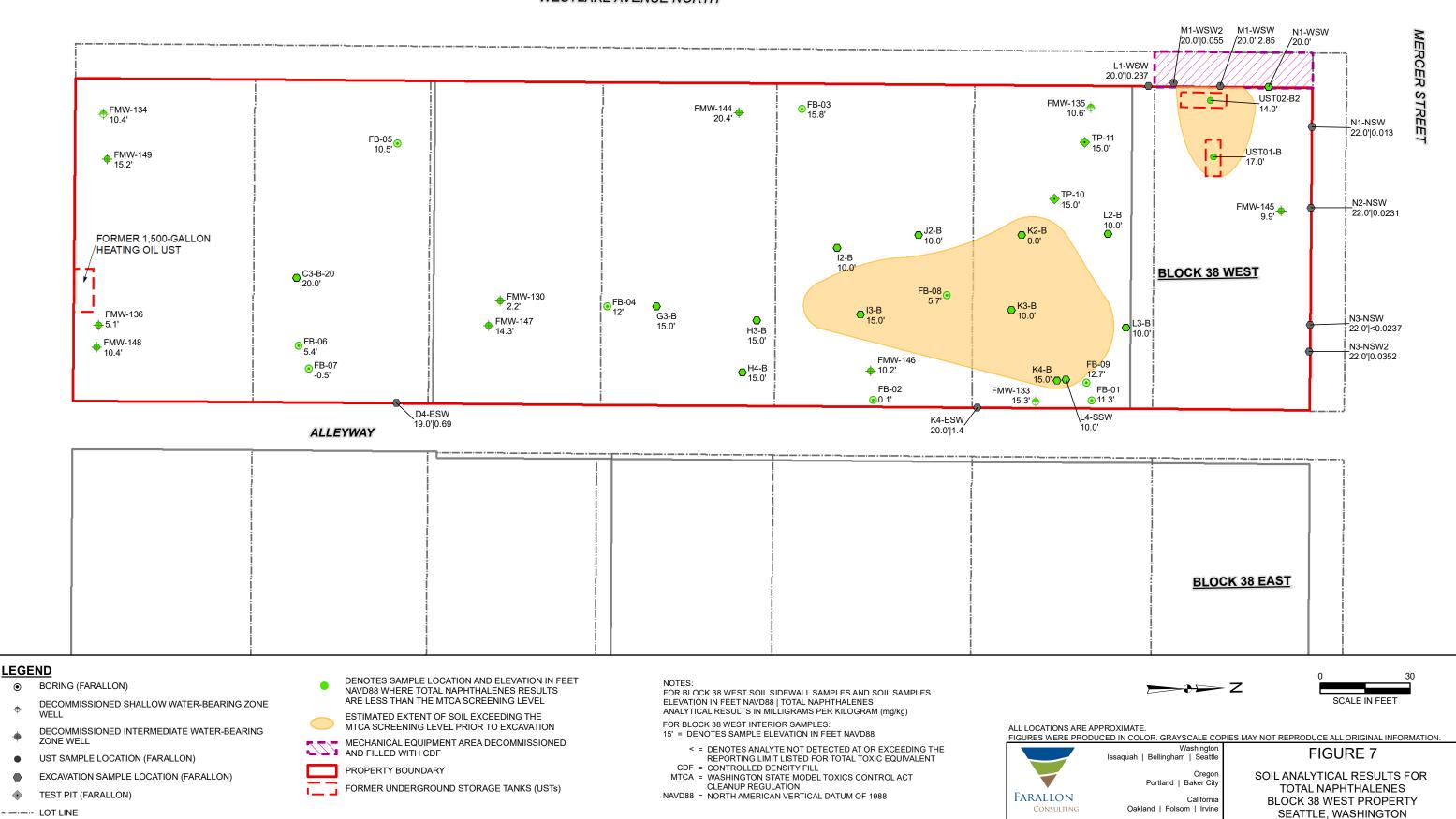
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

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KING COUNTY PARCEL BOUNDARY

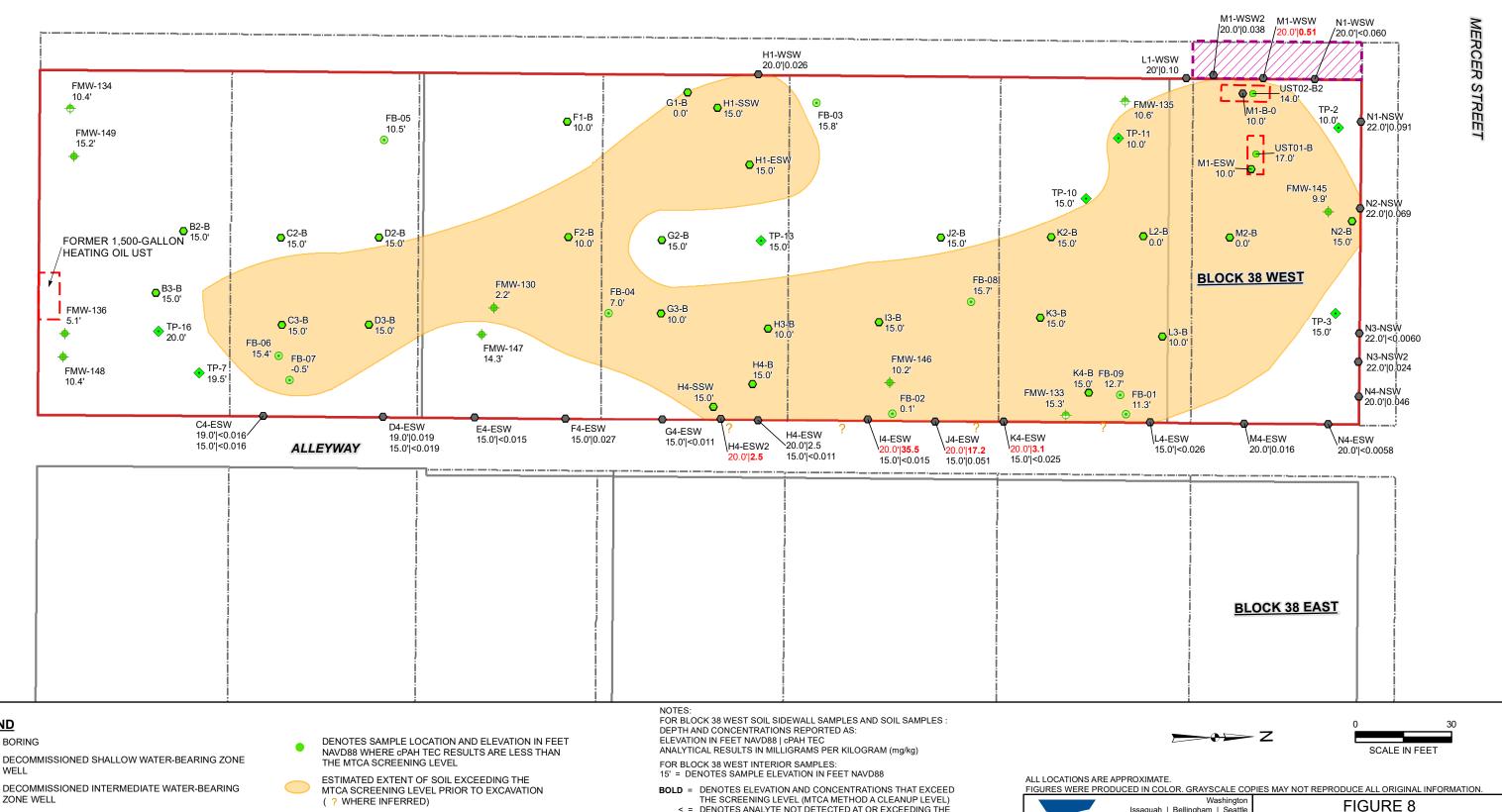
KING COUNTY PARCEL BOUNDARY



**FARALLON PN: 397-019** 

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#### **LEGEND**

- BORING
- DECOMMISSIONED INTERMEDIATE WATER-BEARING
- UST SAMPLE LOCATION
- **EXCAVATION SAMPLE LOCATION**
- $\Diamond$ TEST PIT

----- LOT LINE

KING COUNTY PARCEL

- MECHANICAL EQUIPMENT AREA DECOMMISSIONED AND FILLED WITH CDF
- PROPERTY BOUNDARY FORMER UNDERGROUND STORAGE TANKS (USTs)

- DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED FOR TOTAL TOXIC EQUIVALENT CONCENTRATION OF BENZO(A)PYRENE (mg/kg)
- CDF = CONTROLLED DENSITY FILL
- cPAHs = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS TEC = TOXIC EQUIVALENT CONCENTRATION OF BENZO(A)PYRENE
- FOR cPAH MIXTURE

  MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

Issaquah | Bellingham | Seattle Portland | Baker Cit **FARALLON** Oakland | Folsom | Irvine CONSULTING

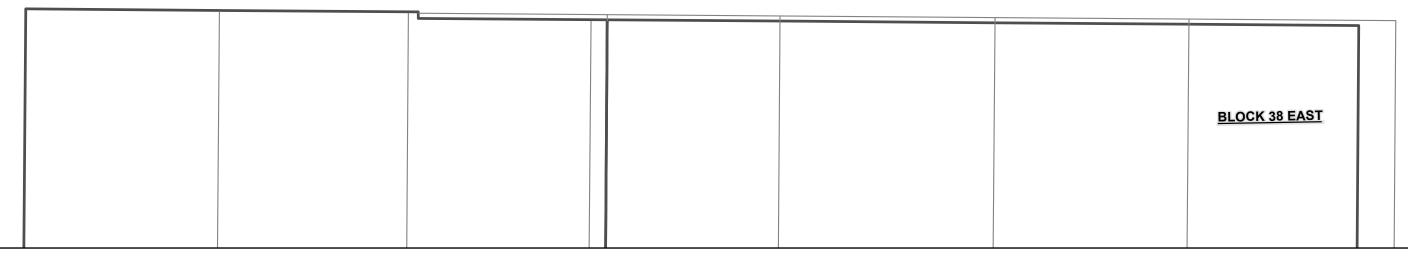
SOIL ANALYTICAL RESULTS FOR cPAH TEC **BLOCK 38 WEST PROPERTY** SEATTLE, WASHINGTON

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#### **ALLEYWAY**



#### **LEGEND**

- DECOMMISSIONED SHALLOW WATER-BEARING ZONE MONITORING WELL
- DECOMMISSIONED INTERMEDIATE WATER-BEARING ZONE MONITORING WELL



PROPERTY BOUNDARY

KING COUNTY PARCEL BOUNDARY

NOTES: SAMPLE ELEVATIONS AND CONCENTRATIONS REPORTED AS: ELEVATION IN FEET RELATIVE TO NAVD88 | GRO ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

- GASOLINE-RANGE ORGANICS MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT
- CLEANUP REGULATION
- NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988





SCALE IN FEET

ALL LOCATIONS ARE APPROXIMATE.

FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. FIGURE 09



Issaquah | Bellingham | Seattle Portland | Baker City

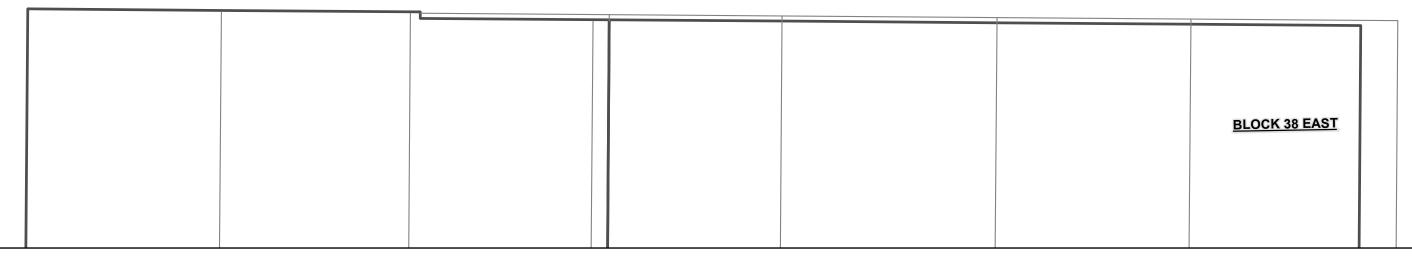
Californi Oakland | Folsom | Irvine SOIL ANALYTICAL RESULTS FOR GRO BELOW BUILDING FOUNDATION **BLOCK 38 WEST PROPERTY** SEATTLE, WASHINGTON

FARALLON PN: 397-019

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#### **ALLEYWAY**



#### **LEGEND**

- DECOMMISSIONED SHALLOW WATER-BEARING ZONE MONITORING WELL
- DECOMMISSIONED INTERMEDIATE WATER-BEARING ZONE MONITORING WELL



PROPERTY BOUNDARY

KING COUNTY PARCEL BOUNDARY

SAMPLE ELEVATIONS AND CONCENTRATIONS REPORTED AS: ELEVATION IN FEET RELATIVE TO NAVD88 | BENZENE ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE SCREENING LEVEL (MTCA METHOD A CLEANUP LEVEL)

< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT
CLEANUP REGULATION
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SCALE IN FEET

ALL LOCATIONS ARE APPROXIMATE.

FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. Washington



Portland | Baker City

Issaquah | Bellingham | Seattle

Californi Oakland | Folsom | Irvine

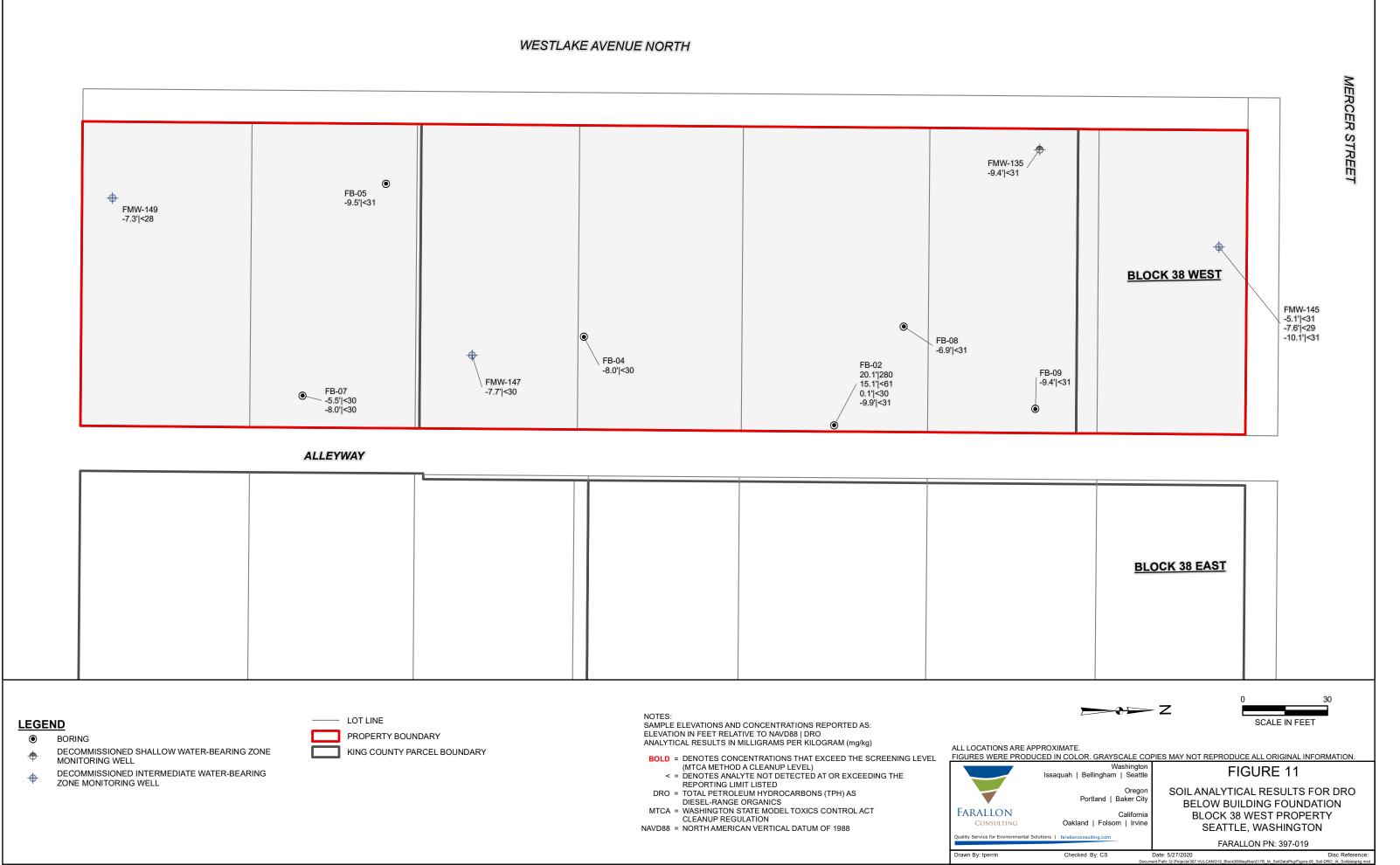
SOIL ANALYTICAL RESULTS FOR BENZENE BELOW BUILDING FOUNDATION **BLOCK 38 WEST PROPERTY** SEATTLE, WASHINGTON

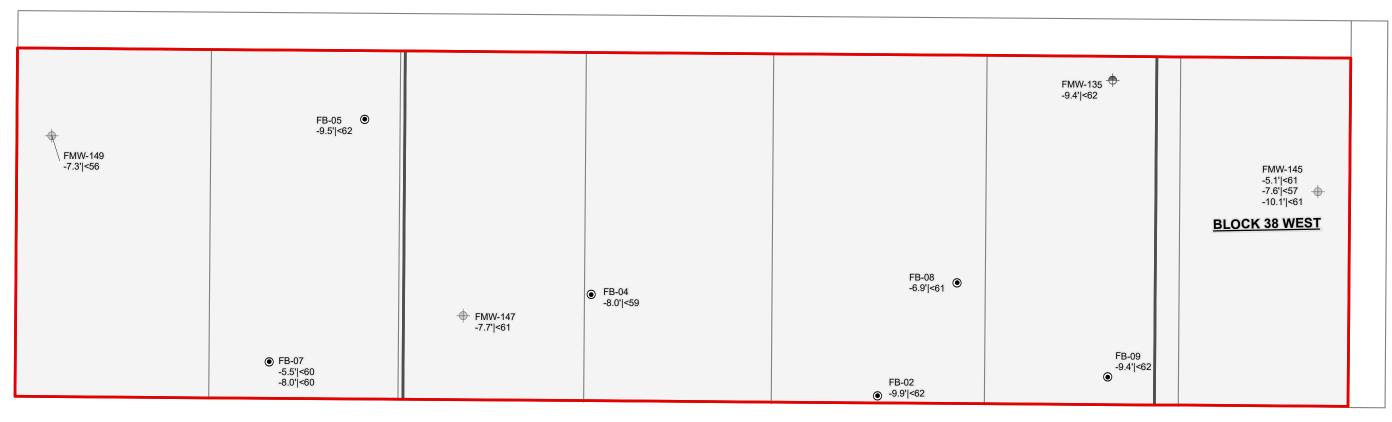
FIGURE 10

FARALLON PN: 397-019

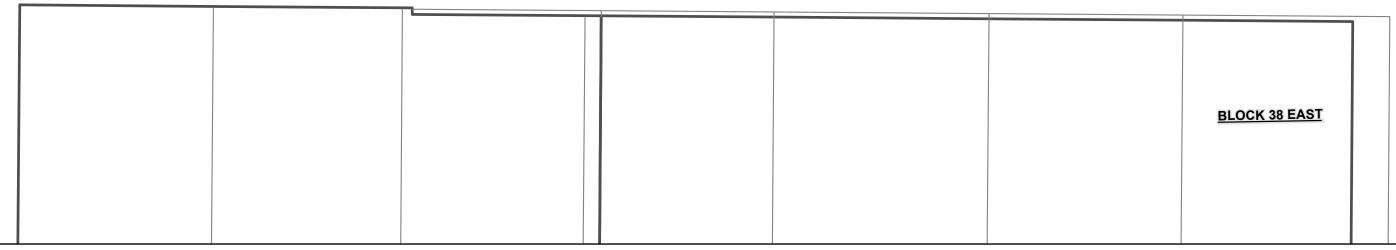
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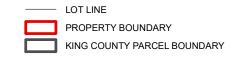


#### **ALLEYWAY**



#### **LEGEND**

- DECOMMISSIONED SHALLOW WATER-BEARING ZONE MONITORING WELL
- DECOMMISSIONED SHALLOW WATER-BEARING ZONE MONITORING WELL



NOTES: SAMPLE ELEVATIONS AND CONCENTRATIONS REPORTED AS: ELEVATION IN FEET RELATIVE TO NAVD88 | ORO ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

**BOLD** = DENOTES CONCENTRATIONS THAT EXCEED THE SCREENING LEVEL

(MTCA METHOD A CLEANUP LEVEL)

< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE

REPORTING LIMIT LISTED

ORO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS OIL-RANGE ORGANICS

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MERCER STREET

ALL LOCATIONS ARE APPROXIMATE.

FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION. Washington



Portland | Baker City Californi

Issaquah | Bellingham | Seattle

Oakland | Folsom | Irvine

SOIL ANALYTICAL RESULTS FOR ORO BELOW BUILDING FOUNDATION **BLOCK 38 WEST PROPERTY** SEATTLE, WASHINGTON

FARALLON PN: 397-019

FIGURE 12

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# **BLOCK 38 EAST**

## **LEGEND**

DECOMMISSIONED INTERMEDIATE WATER-BEARING ZONE MONITORING WELL

---- LOT LINE

PROPERTY BOUNDARY KING COUNTY PARCEL BOUNDARY

NOTES: SAMPLE ELEVATIONS AND CONCENTRATIONS REPORTED AS: ELEVATION IN FEET RELATIVE TO NAVD88 | NAPHTHALENES ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

**BOLD** = DENOTES CONCENTRATIONS THAT EXCEED THE SCREENING LEVEL

(MTCA METHOD A CLEANUP LEVEL)

DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988





ALL LOCATIONS ARE APPROXIMATE.

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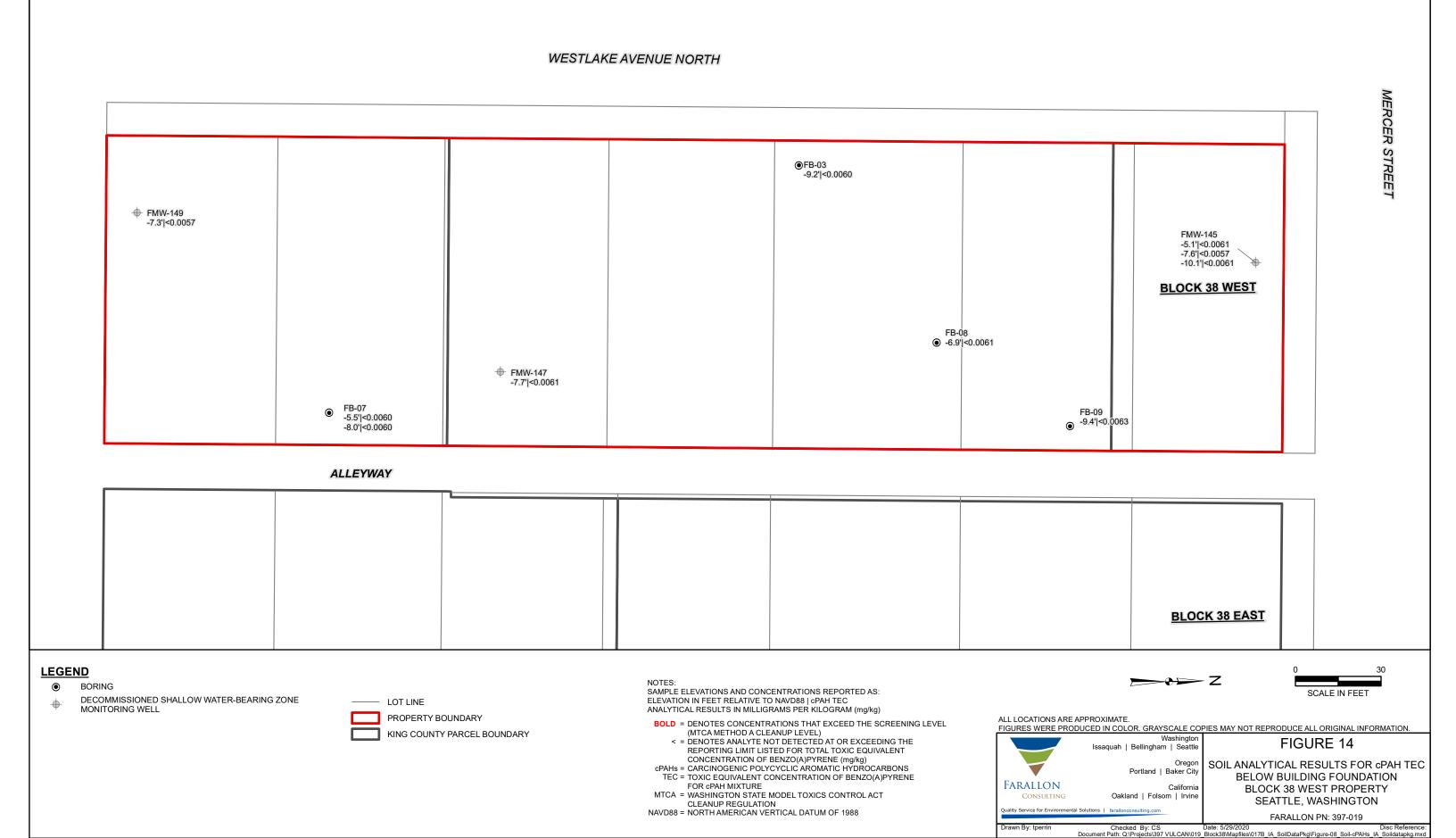
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FIGURE 13 SOIL ANALYTICAL RESULTS FOR NAPHTHALENES BELOW BUILDING FOUNDATION **BLOCK 38 WEST PROPERTY** 

SEATTLE, WASHINGTON FARALLON PN: 397-019

Checked By: CS Date: 5/27/2020 Disc Reference:

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### **TABLES**

SOIL ANALYTICAL SUMMARY DATA Block 38 West Property 500 Through 536 Westlake Avenue North Seattle, Washington

Farallon PN: 397-019

# Table 1 Soil Analytical Results for TPH and BTEX Block 38 West Property Seattle, Washington Farallon PN: 397-019

											Analytical Resul	ts (milligrams per	· kilogram)			
				Sample	Sample			NWTPH-	-Dx <sup>2</sup>	NWTPH-Dx w	vith Silica Gel <sup>2</sup>	NWTPH-Gx <sup>3</sup>		EPA Metho	d 8021B/8260 <sup>4</sup>	
		General		Location	Depth	Sample Elevation		DDO	ODO	DDO	ODO	CDO	D	Talaaaa	E4l. II.	W-1
Sample Location	Sample Identification	Location	Sample Type	Disposition	(feet) <sup>1</sup>	(feet NAVD88) <sup>1</sup>	Sample Date	DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
							Block 38	3 West Property								
	FB-01-5.0-082118	Interior	Performance	Removed	5.0	21.3	8/21/2018	520	3,700	510 N	1,100	< 6.2	< 0.020	< 0.062	< 0.062	< 0.124
FB-01	FB-01-15.0-082118	Interior	Confirmation	Removed	15.0	11.3	8/21/2018	< 40	250	< 40	< 81	< 9.1	< 0.020	< 0.091	< 0.091	< 0.182
	FB-01-30.0-082118	Interior	Confirmation	Removed	30.0	-3.7	8/21/2018	< 29	< 58			< 5.1	< 0.020	< 0.051	< 0.051	< 0.102
	FB-02-5.0-082018	Interior	Performance	Removed	5.0	20.1	8/20/2018	280 N	670			< 5.4	< 0.020	< 0.054	< 0.054	< 0.108
FB-02	FB-02-10.0-082018	Interior	Confirmation	Removed	10.0	15.1	8/20/2018	< 61	270			< 19	< 0.037	< 0.19	< 0.19	< 0.38
1 1 0 2	FB-02-25.0-082018	Interior	Confirmation	Removed	25.0	0.1	8/20/2018	< 30	< 60			< 5.2	< 0.020	< 0.052	< 0.052	< 0.104
	FB-02-35.0-082018	Interior	Confirmation	In Place	35.0	-9.9	8/20/2018	< 31	< 62			< 5.8	< 0.020	< 0.058	< 0.058	< 0.116
	FB-03-10.0-082318	Interior	Confirmation	Removed	10.0	15.8	8/23/2018	< 32	< 65			< 6.5	< 0.020	< 0.065	< 0.065	< 0.130
FB-03	FB-03-15.0-082318	Interior	Confirmation	Removed	15.0	10.8	8/23/2018	< 32	< 65			< 6.5	< 0.020	< 0.065	< 0.065	< 0.130
	FB-03-25.0-082318	Interior	Confirmation	Removed	25.0	0.8	8/23/2018	< 29	< 59			< 5.5	< 0.020	< 0.055	< 0.055	< 0.110
	FB-04-5.0-082118	Interior	Confirmation	Removed	5.0	17.0	8/21/2018	97 N	540			< 16	< 0.033	< 0.16	< 0.16	< 0.32
FB-04	FB-04-20.0-082118	Interior	Confirmation	Removed	20.0	2.0	8/21/2018	< 29	< 58			< 5.3	< 0.020	< 0.053	< 0.053	< 0.106
	FB-04-30.0-082118	Interior	Confirmation	In Place	30.0	-8.0	8/21/2018	< 30	< 59			< 5.5	< 0.020	< 0.055	< 0.055	< 0.110
	FB-05-5.0-082218	Interior	Confirmation	Removed	5.0	20.5	8/22/2018	< 31	< 61			< 5.4	< 0.020	< 0.054	< 0.054	< 0.108
FB-05	FB-05-20.0-082218	Interior	Confirmation	Removed	20.0	5.5	8/22/2018	< 31	< 61			< 5.5	< 0.020	< 0.055	< 0.055	< 0.110
	FB-05-35.0-082218	Interior	Confirmation	In Place	35.0	-9.5	8/22/2018	< 31	< 62			< 5.8	< 0.020	< 0.058	< 0.058	< 0.116
FB-06	FB-06-2.5-082218	Interior	Confirmation	Removed	2.5	22.9	8/22/2018	180	310			17 T	< 0.024	< 0.12	< 0.12	< 0.24
1 D-00	FB-06-20.0-082218	Interior	Confirmation	Removed	20.0	5.4	8/22/2018	< 30	< 61			< 5.3	< 0.020	< 0.053	< 0.053	< 0.106
	FB-07-24	Interior	Confirmation	Removed	24.0	-0.5	12/21/2019	< 30	< 60			< 6.0	< 0.020	< 0.060	< 0.060	< 0.12
FB-07	FB-07-29	Interior	Confirmation	In Place	29.0	-5.5	12/21/2019	< 30	< 60			< 5.4	< 0.020	< 0.054	< 0.054	< 0.108
	FB-07-31.5	Interior	Confirmation	In Place	31.5	-8.0	12/21/2019	< 30	< 60			< 5.6	< 0.020	< 0.056	< 0.056	< 0.112
	FB-08-2.5	Interior	Performance	Removed	2.5	21.2	12/21/2019	1,700 N	4,500			23 O	0.12	0.49	0.13	0.94
	FB-08-8	Interior	Confirmation	Removed	8.0	15.7	12/21/2019	< 29	< 58			< 5.2	< 0.020	< 0.052	< 0.052	< 0.104
FB-08	FB-08-13	Interior	Confirmation	Removed	13.0	10.7	12/21/2019	< 31	< 61			15 T	< 0.020	< 0.064	< 0.064	< 0.128
	FB-08-18	Interior	Confirmation	Removed	18.0	5.7	12/21/2019	< 29	< 58			< 6.1	< 0.020	< 0.061	< 0.061	< 0.122
	FB-08-30.5	Interior	Confirmation	In Place	30.5	-6.9	12/21/2019	< 31	< 61			< 6.0	< 0.020	< 0.060	< 0.060	< 0.12
FB-09	FB-09-11	Interior	Confirmation	Removed	11.0	12.7	12/21/2019	< 58	220			< 20	< 0.039	< 0.20	< 0.20	< 0.4
1 <sup>-</sup> D-07	FB-09-33	Interior	Confirmation	In Place	33.0	-9.4	12/21/2019	< 31	< 62			< 5.8	< 0.020	< 0.058	< 0.058	< 0.116
FMW-130	F-MW-130-20.0-072114	Interior	Confirmation	Removed	20.0	2.2	7/21/2014	< 30	< 60			< 8.8	< 0.020	< 0.088	< 0.088	< 0.176
FMW-132	FMW-132-5.0-082418	Interior	Performance	Removed	5.0	20.7	8/24/2018	730	2,600			< 8.4	< 0.020	< 0.084	< 0.084	< 0.168
FMW-133	FMW-133-10.0-082418	Interior	Confirmation	Removed	10.0	15.3	8/24/2018	< 83	470			< 28	< 0.057	< 0.28	< 0.28	< 0.56
FMW-134	FMW-134-5.0-082318	Interior	Performance	Removed	5.0	20.4	8/23/2018	260	1,900			< 30	< 0.059	< 0.30	< 0.30	< 0.60
FIVI W -134	FMW-134-15.0-082318	Interior	Confirmation	Removed	15.0	10.4	8/23/2018	< 31	< 61			< 12	< 0.023	< 0.12	< 0.12	< 0.24
FMW-135	FMW-135-15.0-082418	Interior	Confirmation	Removed	15.0	10.6	8/24/2018	130	680			< 28	< 0.055	< 0.28	< 0.28	< 0.56
FIVI W -133	FMW-135-35.0-082418	Interior	Confirmation	In Place	35.0	-9.4	8/24/2018	< 31	< 62			< 5.8	< 0.020	< 0.058	< 0.058	< 0.116
Screening Levels <sup>5</sup>								2,000		2,0	000	30/100 <sup>6</sup>	0.03	7	6	9

# Table 1 Soil Analytical Results for TPH and BTEX Block 38 West Property Seattle, Washington Farallon PN: 397-019

											Analytical Resul	ts (milligrams per	· kilogram)			
				Sample	Sample			NWTPH	-Dx <sup>2</sup>	NWTPH-Dx v	vith Silica Gel <sup>2</sup>	NWTPH-Gx <sup>3</sup>		EPA Metho	d 8021B/8260 <sup>4</sup>	
Sample Location	Sample Identification	General Location	Sample Type	Location Disposition	Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
	FMW-136-10.0-082218	Interior	Confirmation	Removed	10.0	15.1	8/22/2018	< 38	< 76			< 9.0	< 0.020	< 0.090	< 0.090	< 0.18
FMW-136	FMW-136-20.0-082218	Interior	Confirmation	Removed	20.0	5.1	8/22/2018	< 32	< 63			< 6.4	< 0.020	< 0.064	< 0.064	< 0.128
	FMW-136-30.0-082218	Interior	Confirmation	Removed	30.0	-4.9	8/22/2018	< 30	< 59			< 5.2	< 0.020	< 0.052	< 0.052	< 0.104
FMW-144	FWM-144-9.0	Interior	Confirmation	Removed	9.0	20.4	12/20/2019	< 52	110			< 18	< 0.036	< 0.18	< 0.18	< 0.36
	FMW-145-13.0	Interior	Performance	Removed	13.0	9.9	12/20/2019	650	1,400			<b>83</b> O	< 0.020	< 0.075	< 0.075	< 0.15
	FMW-145-18.0	Interior	Confirmation	Removed	18.0	4.9	12/20/2019	58 N	210			< 28 U1	< 0.020	< 0.080	< 0.080	< 0.16
FMW-145	FMW-145-23.0	Interior	Confirmation	Removed	23.0	-0.1	12/20/2019	< 30	< 60			< 5.3	< 0.020	< 0.053	< 0.053	< 0.106
ΓΙ <b>ν</b> Ι W - 14 <i>3</i>	FMW-145-28.0	Interior	Confirmation	Removed	28.0	-5.1	12/20/2019	< 31	< 61			< 6.5	< 0.020	< 0.065	< 0.065	< 0.13
	FMW-145-30.5	Interior	Confirmation	In Place	30.5	-7.6	12/20/2019	< 29	< 57			< 4.8	< 0.020	< 0.048	< 0.048	< 0.096
	FMW-145-33.0	Interior	Confirmation	In Place	33.0	-10.1	12/20/2019	< 31	< 61			< 5.5	< 0.020	< 0.055	< 0.055	< 0.11
FMW-146	FMW-146-13.0	Interior	Confirmation	Removed	13.0	10.2	12/21/2019	< 34	< 69			< 7.0	< 0.020	< 0.070	< 0.070	< 0.14
FIVI W - 140	FMW-146-18.0	Interior	Confirmation	Removed	18.0	5.2	12/21/2019	< 31	< 62			< 5.4	< 0.020	< 0.054	< 0.054	< 0.108
	FMW-147-8.5	Interior	Confirmation	Removed	8.5	14.3	12/21/2019	< 120	1,100			< 51	< 0.10	< 0.51	< 0.51	< 1.02
FMW-147	FMW-147-13.5	Interior	Confirmation	Removed	13.5	9.3	12/21/2019	< 31	< 61			< 5.5	< 0.020	< 0.055	< 0.055	< 0.11
ΓΙ <b>VI W - 14</b> /	FMW-147-23.5	Interior	Confirmation	Removed	23.5	-0.7	12/21/2019	< 30	< 61			< 5.1	< 0.020	< 0.051	< 0.051	< 0.102
	FMW-147-30.5	Interior	Confirmation	In Place	30.5	-7.7	12/21/2019	< 30	< 61			< 6.4	< 0.020	< 0.064	< 0.064	< 0.128
FMW-148	FMW-148-27.0	Interior	Confirmation	Removed	27.0	10.4	12/22/2019	< 31	< 63			< 5.7	< 0.020	< 0.057	< 0.057	< 0.114
	FMW-149-21.0	Interior	Confirmation	Removed	21.0	15.2	12/22/2019	< 33	< 66			< 7.0	< 0.020	< 0.070	< 0.070	< 0.14
FMW-149	FMW-149-31.0	Interior	Confirmation	Removed	31.0	5.2	12/22/2019	< 31	< 63			< 6.3	< 0.020	< 0.063	< 0.063	< 0.126
FMW-149	FMW-149-41.0	Interior	Confirmation	Removed	41.0	-4.8	12/22/2019	< 26	< 53			< 4.4	< 0.020	< 0.044	< 0.044	< 0.088
	FMW-149-43.5	Interior	Confirmation	In Place	43.5	-7.3	12/22/2019	< 28	< 56			< 4.3	< 0.020	< 0.043	< 0.043	< 0.086
A2-B	A2-B-(-5.0)	Interior	Confirmation	Removed		-5.0	4/29/2020	< 27	< 53							
A3-Subslab	A3-SUBSLAB-22-010920	Interior	Performance	Removed	22.0		1/9/2020	< 76	< 150							
A3-Subsiab	A3-SUBSLAB-25-010920	Interior	Performance	Removed	25.0		1/9/2020	82	660							
Н3-В	H3-B-20	Interior	Confirmation	Removed		20.0	2/20/2020					< 6.7				
пз-в	H3-B-15.0	Interior	Confirmation	Removed		15.0	2/24/2020	< 67	250			< 21				
H4-22.7	H4-1.0-121319	Interior	Performance	Removed	1.0	22.7	12/13/2019	600 N	5,000			31	< 0.022	< 0.11	< 0.11	< 0.22
H4-B	H4-B-20.0	Interior	Confirmation	Removed		20.0	2/19/2020	140 N	970			< 51				
П4-Б	H4-B-15.0	Interior	Confirmation	Removed		15.0	2/19/2020	< 90	500			< 31				
H4-ESW	H4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	730 N	2,900			< 11 H				
П4-ЕЗ W	H4-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/26/2020	< 55	< 110			< 17				
H4-ESW2	H4-ESW2-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	99 N	180			< 5.5 H				
H4-SSW	H4-SSW-15.0	Interior	Confirmation	Removed		15.0	2/27/2020	< 65	170			< 21				
I2-B	I2-B-10.0	Interior	Confirmation	Removed		10.0	2/28/2020	< 28	< 55							
	I3-B-20.0	Interior	Performance	Removed		20.0	2/23/2020	< 680	6,200			< 15 H	< 0.030 H	< 0.15 H	< 0.15 H	< 0.30 H
I3-B	I3-B-15.0	Interior	Confirmation	Removed		15.0	2/23/2020	< 76	690			< 26 H				
	I3-B-DUP-15.0	Interior	Confirmation	Removed		15.0	2/24/2020					23 T				
IA ECW	I4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	500 N	1,800							
I4-ESW	I4-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/22/2020	< 76	160							
Ј2-В	J2-B-20.0	Interior	Confirmation	Removed		20.0	2/14/2020	< 29	< 58				< 0.00076	< 0.0038	< 0.00076	< 0.00226
Screening Levels <sup>5</sup>		-			-			2,000	)	2,0	000	30/100 <sup>6</sup>	0.03	7	6	9

# Table 1 Soil Analytical Results for TPH and BTEX Block 38 West Property Seattle, Washington Farallon PN: 397-019

											Analytical Resul	ts (milligrams per	kilogram)			
				Sample	Sample			NWTPH-	$\mathbf{Dx}^2$	NWTPH-Dx v	with Silica Gel <sup>2</sup>	NWTPH-Gx <sup>3</sup>		EPA Metho	d 8021B/8260 <sup>4</sup>	
		General		Location	Depth	Sample Elevation		P.D.O.	op.o	DD0	ODO	GD O	<b>D</b>		Data II	<b>3</b> 7 1
Sample Location	Sample Identification	Location	Sample Type	Disposition	(feet) <sup>1</sup>	(feet NAVD88) <sup>1</sup>	Sample Date	DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
J4-ESW	J4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	1,800 N	4,600							
	J4-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/22/2020	< 77	< 160							
K1-WSW	K1-WSW-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	58 N	270							
K2-B	K2-B-20.0	Interior	Confirmation	Removed		20.0	2/6/2020	< 56	280				< 0.037	< 0.19	< 0.19	< 0.38
	K3-B-20.0	Interior	Performance	Removed		20.0	2/13/2020	<b>2,500</b> N	9,700							
K3-B	K3-B-15.0	Interior	Confirmation	Removed		15.0	2/24/2020	68 N	830							
	K3-B-10.0	Interior	Confirmation	Removed		10.0	2/28/2020	< 32	< 64							
K4-B	K4-B-15.0	Interior	Confirmation	Removed		15.0	2/26/2020	< 33	< 67							
	K4-B-10.0	Interior	Confirmation	Removed		10.0	2/26/2020	110	290							
K4-ESW	K4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/4/2020	290 N	960							
	K4-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/22/2020	< 120	710							
L1-B	L1-B-15.0	Interior	Confirmation	Removed		15.0	2/24/2020	< 170	560							
	L1-WSW-20.0	Sidewall	Confirmation	In Place		20.0	2/3/2020	< 31	180							
L1-WSW	L1-WSW-17.0	Sidewall	Confirmation	In Place		17.0	2/10/2020	250 N	1,200							
	L1-WSW-15.0	Sidewall	Confirmation	In Place		15.0	2/24/2020	< 83	510							
L1-WSW2	L1-WSW2-17.0	Sidewall	Confirmation	In Place		17.0	2/10/2020	86 N	740							
L2-B	L2-B-10.0	Interior	Confirmation	Removed		10.0	2/28/2020	< 33	< 67							
L3-B	L3-B-15.0	Interior	Confirmation	Removed		15.0	2/24/2020	< 140	1,300							
L4-ESW	L4-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/22/2020	< 130	940							
M1-B	M1-B-15.0	Interior	Confirmation	Removed		15.0	2/24/2020	< 160	470							
IIII B	M1-B-10	Interior	Confirmation	Removed		10.0	2/25/2020	< 31	< 62							
	M1-WSW-20.0	Sidewall	Confirmation	In Place		20.0	2/3/2020	200	220							
M1-WSW	M1-WSW-17.0	Sidewall	Confirmation	In Place		17.0	2/10/2020	< 29	250							
1411-44.544	M1-WSW-15.0	Sidewall	Confirmation	In Place		15.0	2/24/2020	160 N	2,100							
	M1-WSW-10	Sidewall	Confirmation	In Place		10.0	2/25/2020	< 36	< 72							
M1-WSW2	M1-WSW2-20.0	Sidewall	Confirmation	In Place		20.0	2/3/2020	< 30	< 61							
M4-B	M4-B-12.0	Interior	Confirmation	Removed		12.0	2/22/2020	< 76	400							
M4-ESW	M4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/6/2020	< 30	< 61							
N1-B	N1-B-15.0	Interior	Confirmation	Removed		15.0	2/22/2020	< 110	1,900							
N1-NSW	N1-NSW-22.0	Sidewall	Confirmation	In Place		22.0	1/31/2020	< 30	< 61							
1A1-1A9 AA	N1-NSW-15.0	Sidewall	Confirmation	In Place		15.0	2/24/2020	< 150	580							
N1-ESW	N1-ESW-15.0	Sidewall	Confirmation	In Place		15.0	2/22/2020	< 150	1,000							
	N1-WSW-20.0	Sidewall	Confirmation	In Place		20.0	2/3/2020	280 N	1,400							
N1-WSW	N1-WSW-17.0	Sidewall	Confirmation	In Place		17.0	2/10/2020	<b>4,800</b> N	19,000							
Ī	N1-WSW-15.0	Sidewall	Confirmation	In Place		15.0	2/24/2020	< 79	630							
N1-WSW3	N1-WSW3-170	Sidewall	Confirmation	In Place		17.0	2/21/2020	< 36	77							
Screening Levels <sup>5</sup>		-						2,000		2,	,000	30/100 <sup>6</sup>	0.03	7	6	9

# Table 1 Soil Analytical Results for TPH and BTEX Block 38 West Property Seattle, Washington

		_
Farallon	PN:	397-019

										1	Analytical Result	ts (milligrams per	kilogram)			
				Sample	Sample			NWTPH	-Dx <sup>2</sup>	NWTPH-Dx w	vith Silica Gel <sup>2</sup>	NWTPH-Gx <sup>3</sup>		EPA Method	1 8021B/8260 <sup>4</sup>	
Sample Location	Sample Identification	General Location	Sample Type	Location Disposition	Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
·	N2-B-20.0	Interior	Confirmation	Removed		20.0	2/6/2020	< 31	< 61							
	N2-B-15.0	Interior	Confirmation	Removed		15.0	2/23/2020					< 22 H				
N2-B	N2-B-DUP-15.0	Interior	Confirmation	Removed		15.0	2/24/2020					< 64				
	N2-B-10.0	Interior	Confirmation	Removed		10.0	2/23/2020	< 31	< 62			< 12 H				
	N2-B-DUP-10.0	Interior	Confirmation	Removed		10.0	2/24/2020					< 6.4				
N2-NSW	N2-NSW-22.0	Sidewall	Confirmation	In Place		22.0	1/31/2020	< 29	83							
INZ-INS W	N2-NSW-15.0	Sidewall	Confirmation	In Place		15.0	2/24/2020					< 32				
N2-ESW	N2-ESW-10	Interior	Confirmation	Removed		10.0	2/25/2020					< 6.5				
N2-SSW	N2-SSW-10	Interior	Confirmation	Removed		10.0	2/25/2020					< 6.9				
N3-NSW	N3-NSW-20.0-121019	Sidewall	Confirmation	In Place		20.0	12/10/2019	< 30 H	< 61 H			< 5.7 H	< 0.020 H	< 0.057 H	< 0.057 H	< 0.114 H
IN3-IN5 W	N3-NSW-22.0	Sidewall	Confirmation	In Place		22.0	1/31/2020	< 30	< 59							
N3-NSW2	N3-NSW2-22.0	Sidewall	Confirmation	In Place		22.0	1/31/2020	< 30	< 60							
N4-NSW	N4-NSW-20.0	Sidewall	Confirmation	In Place		20.0	2/6/2020	< 30	< 60							
N4-ESW	N4-ESW-20.0	Sidewall	Confirmation	In Place		20.0	2/6/2020	< 29	< 58							
	TP-2-20.0-121919	Interior	Confirmation	Removed	5.0	20.0	12/19/2019	< 27	210			< 4.2	< 0.020	< 0.042	< 0.042	< 0.084
TP-2	TP-2-15.0-121919	Interior	Confirmation	Removed	10.0	15.0	12/19/2019	6,600	9,000			< 420 U1	< 0.026	< 0.13	< 0.13	< 0.26
1 <b>17-</b> 2	TP-2-10.0	Interior	Confirmation	Removed		10.0	2/13/2020	< 33	< 66			< 6.8				
	TP-2-5.0	Interior	Confirmation	Removed		5.0	2/13/2020	< 28	< 57			< 4.9				
TP-3	TP-3-20.0-121919	Interior	Confirmation	Removed	5.0	20.0	12/19/2019	< 29	< 59			< 5.2	< 0.020	< 0.052	< 0.052	< 0.104
117-3	TP-3-15.0-121919	Interior	Confirmation	Removed	10.0	15.0	12/19/2019	< 160	1,700			< 59	< 0.12	< 0.59	< 0.59	< 1.18
TP-7	TP-7-4.0	Interior	Confirmation	Removed	4.0	19.5	12/23/2019	< 74	230			< 25	< 0.0044	< 0.022	< 0.0044	< 0.0132
TP-10	TP-10-15.0	Interior	Confirmation	Removed		15.0	2/4/2020	< 130	370							
	TP-11-20.0	Interior	Confirmation	Removed		20.0	2/4/2020	< 30	190							
TP-11	TP-11-15.0	Interior	Confirmation	Removed		15.0	2/4/2020	230	680							
	TP-11-10.0	Interior	Confirmation	Removed		10.0	2/4/2020	< 36	< 71							
TP-13	TP-13-20.0	Interior	Confirmation	Removed		20.0	2/7/2020	< 28	< 57							
117-13	TP-13-15.0	Interior	Confirmation	Removed		15.0	2/7/2020	< 35	< 70							
	TP-14-20.0	Interior	Confirmation	Removed		20.0	2/14/2020	< 95	410							
TP-14	TP-14-15.0	Interior	Confirmation	Removed		15.0	2/14/2020	120 N	640							
Ī	TP-14-10.0	Interior	Confirmation	Removed		10.0	2/14/2020	< 33	< 67							
	TP-15-20.0	Interior	Confirmation	Removed		20.0	2/14/2020	< 97	700							
TP-15	TP-15-15.0	Interior	Confirmation	Removed		15.0	2/14/2020	95 N	490							
ļ	TP-15-10.0	Interior	Confirmation	Removed		10.0	2/14/2020	< 32	< 65							
Screening Levels <sup>5</sup>		•				•		2,000	)	2,0	000	30/100 <sup>6</sup>	0.03	7	6	9

# Table 1 Soil Analytical Results for TPH and BTEX Block 38 West Property Seattle, Washington

Farallon PN: 397-019

											Analytical Resul	ts (milligrams per	kilogram)			
				Sample	Sample			NWTPH	-Dx <sup>2</sup>	NWTPH-Dx v	with Silica Gel <sup>2</sup>	NWTPH-Gx <sup>3</sup>		EPA Method	1 8021B/8260 <sup>4</sup>	
	C 1 11 4'0' 4'	General		Location	Depth	Sample Elevation	G I D (	DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xvlenes
Sample Location	Sample Identification TP-16-20.0	Location	Sample Type Confirmation	Disposition	(feet) <sup>1</sup>	(feet NAVD88) <sup>1</sup> 20.0	<b>Sample Date</b> 2/14/2020	< 65	250						,	J
TP-16	TP-16-20.0	Interior Interior	Confirmation	Removed		15.0	2/14/2020	88 N								
117-10	TP-16-13.0	Interior	Confirmation	Removed Removed		10.0	2/14/2020	< 32	400 < 64							
	TP-10-10.0	Interior	Confirmation	Removed		20.0	2/14/2020	300 N	1,700							
TP-17	TP-17-15	Interior	Confirmation	Removed		15.0	2/16/2020	< 59	< 120							
11-1/	TP-17-10	Interior	Confirmation	Removed		10.0	2/25/2020	< 29	< 58							
TP-18	TP-18-10.0	Interior	Confirmation	Removed		10.0	2/19/2020	< 28	< 56							
11 10	11 10 10.0	micrioi	Confirmation	Removed				Investigation and Dec		1						
M1-Product	M1-24.5-PRODUCT	Interior	Performance	Removed		24.5	1/17/2020	DETECTED <sup>7</sup>	DETECTED <sup>7</sup>			< 9,200 <sup>7</sup>				
M1-Prod-Soil	M1-24.5	Interior	Performance	Removed		24.5	1/17/2020	8,600	15,000							
M1-Tank	M1-TANK-24.5	Interior	Performance	Removed		24.5	1/21/2020	850 N	2,500			< 59	< 0.00082	< 0.0041	0.00099	0.0116
UST01-B	UST01-B-17	Interior	Confirmation	Removed		17.0	1/27/2020	37	100			< 5.5	< 0.00092	< 0.0046	< 0.00092	< 0.00272
UST01-N1	UST01-N1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 30	< 60				< 0.00094	< 0.0047	< 0.00094	< 0.00284
UST01-E1	UST01-E1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 29	< 58				< 0.00083	< 0.0042	< 0.00083	< 0.00253
UST01-S1	UST01-S1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 28	< 55				< 0.00084	< 0.0042	< 0.00084	< 0.00254
UST01-W1	UST01-W1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 30	< 61				< 0.00098	< 0.0049	< 0.00098	< 0.00298
UST-01-line	UST-01-LINE-21.0	Sidewall	Performance	Removed		21.0	1/31/2020	3,400	<b>3,100</b> N1							
UST-02-Product	UST-02-PRODUCT	Interior	Performance	Removed		18.0	2/5/2020	DETECTED <sup>7</sup>	DETECTED <sup>7</sup>			< 41,000 <sup>7</sup>				
UST-02-N	UST-02-N	Interior	Performance	Removed		18.0	2/5/2020	630	1,300			< 59	< 0.00091	< 0.0045	< 0.00091	< 0.00271
UST-02-E	UST-02-E	Interior	Performance	Removed		18.0	2/5/2020	370	850			<b>79</b> O	0.0033	0.018	0.0075	0.048
UST02-B1	UST02-B1	Interior	Performance	Removed		15.0	2/7/2020	140 N	820							
UST02-B2	UST02-B2	Interior	Confirmation	Removed		14.0	2/7/2020	160 N	1,800							
UST02-N1	UST02-N1	Interior	Confirmation	Removed		17.5	2/7/2020	160 N	440							
UST02-E1	UST02-E1	Interior	Confirmation	Removed		17.5	2/7/2020	39 N	230							
UST02-S	UST02-S	Interior	Confirmation	Removed		17.5	2/7/2020	< 50	200							
UST02-W1	UST02-W1	Interior	Confirmation	Removed		17.5	2/7/2020	64 N	310							
Screening Levels <sup>5</sup>								2,000	)	2,0	000	30/100 <sup>6</sup>	0.03	7	6	9
Screening Levels <sup>5</sup>								2,000	)	2,0	000	30/100 <sup>6</sup>	0.03	7	6	9

#### NOTES:

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

BTEX = benzene, toluene, ethylbenzene, and xylenes

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

EPA = U.S. Environmental Protection Agency

GRO = TPH as gasoline-range organics

H = sample analyzed outside of holding time

M = hydrocarbons in the gasoline range are impacting the diesel-range result

 $N = \mbox{hydrocarbons}$  in the oil-range are impacting the diesel-range result

N1 = hydrocarbons in the diesel-range are impacting the oil-range result

ORO = TPH as oil-range organics

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

T = the sample chromatogram is not similar to a typical gasoline standard

<sup>&</sup>lt; denotes analyte not detected at or exceeding the laboratory reporting limit listed.

<sup>—</sup> denotes sample not analyzed.

<sup>&</sup>lt;sup>1</sup>Depth in feet below ground surface. Elevation in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>&</sup>lt;sup>2</sup>Analyzed by Northwest Method NWTPH-Dx, unless otherwise noted. Results denoted as analyzed by NWTPH-Dx with silica gel were analyzed using a sample extract treated with sulfuric acid/silica gel cleanup procedure.

<sup>&</sup>lt;sup>3</sup>Analyzed by Northwest Method NWTPH-Gx, unless otherwise noted.

<sup>&</sup>lt;sup>4</sup>Analyzed by U.S. Environmental Protection Agency Method 8021B, 8260C, or 8260D.

<sup>&</sup>lt;sup>5</sup>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.

<sup>&</sup>lt;sup>6</sup>Cleanup level is 30 milligrams per kilogram if benzene is detected and 100 milligrams per kilogram if benzene is not detected.

<sup>&</sup>lt;sup>7</sup>Analyzed by Northwest Method NWTPH-HCID (hydrocarbon identification).

# Table 2 Soil Analytical Results for PAHs Block 38 West Property Seattle, Washington Farallon PN: 397-019

	 		1	1		1	1	1									4 . 1 . 2 1	I.D k . / 21		2								
														Non-Carcino	ogenic PAH	•	Analytica	l Results (mil	ligrams per	kilogram) <sup>2</sup>	1			Carcinog	enic PAHs			
										l				ivon-carcine	ogenic i Aii	<u>,                                      </u>	1						1	Carcinog	AIIS			$\overline{}$
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Composition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3,5</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>
											Bloo	ck 38 West P	Property															
FB-01	FB-01-5.0-082118	Interior	Performance Confirmation	Removed	Soil Soil	5.0	21.3	8/21/2018 8/21/2018	0.99 < 0.011	1.1	1.2 < 0.011	3.29 < 0.033	0.46 < 0.011	0.32 < 0.011	1.0	1.9	4.8 < 0.011	0.46 < 0.011	5.4 < 0.011	6.8 < 0.011	2.5 < 0.011	2.6 < 0.011	2.9	0.76 < 0.011	3.1 < 0.011	0.45	1.6	3.4 < 0.008
ED 02	FB-01-15.0-082118 FB-02-5.0-082018	Interior Interior	Performance	Removed Removed	Soil	15.0 5.0	11.3 20.1	8/20/2018	1.1	< 0.011	1.3	3.3	1.4	0.45	< 0.011	8.5	18	1.3	12	25	11	9.8	< 0.011	3.5	9.7	< 0.011	< 0.011	15
FB-02	FB-02-25.0-082018	Interior	Confirmation	Removed	Soil	25.0	0.1	8/20/2018	0.083	0.020	0.024	0.127	0.027	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060
FB-03	FB-03-10.0-082318	Interior	Confirmation	Removed	Soil	10.0	15.8	8/23/2018	< 0.0086	< 0.0086	< 0.0086	< 0.0258	< 0.0086	< 0.0086	< 0.0086	< 0.0086	0.011	< 0.0086	0.015	0.012	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0065
	FB-03-35.0-082318 FB-04-10.0-082118	Interior Interior	Confirmation Performance	In Place Removed	Soil Soil	35.0 10.0	-9.2 12.0	8/23/2018 8/21/2018	< 0.0080	< 0.0080 0.057	< 0.0080	< 0.024 0.276	< 0.0080 0.21	< 0.0080 0.045	< 0.0080 0.29	< 0.0080	0.015	< 0.0080 0.22	0.017 1.0	0.017	< 0.0080 0.36	< 0.0080 0.67	< 0.0080 0.47	< 0.0080 0.18	< 0.0080 0.95	< 0.0080 0.041	< 0.0080	< 0.0060
FB-04	FB-04-15.0-082118 FB-04-15.0-082118	Interior	Confirmation	Removed	Soil	15.0	7.0	8/21/2018	0.12	0.037	0.099	0.276	0.21	< 0.0082	0.029	0.018	0.97	0.22	0.16	0.1	0.027	0.027	0.47	0.0099	0.93	< 0.0082	0.19	0.52 0.036
FB-05	FB-05-15.0-082218	Interior	Confirmation	Removed	Soil	15.0	10.5	8/22/2018	< 0.0089	< 0.0089	< 0.0089	< 0.0267	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0067
	FB-06-2.5-082218	Interior	Performance	Removed	Soil	2.5	22.9	8/22/2018	0.087	0.044	0.045	0.176	0.13	0.042	0.20	0.35	0.81	0.094	0.89	1.1	0.49	0.47	0.52	0.17	0.50	0.054	0.34	0.65
FB-06	FB-06-10.0-082218	Interior	Confirmation	Removed	Soil	10.0	15.4	8/22/2018	< 0.016 H	< 0.016 H	< 0.016 H	< 0.048	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	0.020 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.016 H	< 0.012
	FB-06-20.0-082218	Interior	Confirmation	Removed	Soil	20.0	5.4	8/22/2018	0.070	< 0.0081	< 0.0081	0.070	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
FB-07	FB-07-24 FB-07-29	Interior	Confirmation	Removed	Soil	24.0	-0.5 -5.5	12/21/2019	0.028 < 0.0080	< 0.0081 < 0.0080	< 0.0081 < 0.0080	0.028 < 0.024									< 0.0081 < 0.0080	< 0.0081 < 0.0080	< 0.0081 < 0.0080	< 0.0081 < 0.0080	< 0.0081 < 0.0080	< 0.0081 < 0.0080	< 0.0081	< 0.0061 < 0.0060
FB-07	FB-07-31.5	Interior Interior	Confirmation Confirmation	Removed In Place	Soil Soil	29.0 31.5	-8.0	12/21/2019 12/21/2019	< 0.0080	< 0.0080	< 0.0080	< 0.024									< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060
	FB-08-2.5	Interior	Performance	Removed	Soil	2.5	21.2	12/21/2019	3.8	5.0	5.5	14.3									4.8	4.6	6.4	2.0	4.7	0.70	3.1	6.5
	FB-08-8	Interior	Performance	Removed	Soil	8.0	15.7	12/21/2019	0.013	< 0.0078	0.0089	0.022									0.015	0.013	0.017	< 0.0078	0.015	< 0.0078	0.011	0.020
FB-08	FB-08-13	Interior	Performance	Removed	Soil	13.0	10.7	12/21/2019	4.6	1.9	2.3	8.8									< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0062
	FB-08-18	Interior	Confirmation	Removed	Soil	18.0	5.7	12/21/2019	0.12	0.040	0.040	0.20									< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058
	FB-08-30.5	Interior	Confirmation	In Place	Soil	30.5	-6.9	12/21/2019	< 0.0081	< 0.0081	< 0.0081	< 0.024									< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
FB-09	FB-09-11 FB-09-33	Interior Interior	Confirmation Confirmation	Removed In Place	Soil Soil	11.0 33.0	12.7 -9.4	12/21/2019 12/21/2019	< 0.015 < 0.0083	< 0.015 < 0.0083	< 0.015 < 0.0083	< 0.045 < 0.025									< 0.0083	< 0.015 < 0.0083	< 0.0083	< 0.015 < 0.0083	< 0.015 < 0.0083	< 0.015 < 0.0083	< 0.015 < 0.0083	0.023 < 0.0063
FMW-130	F-MW-130-20.0-072114	Interior	Confirmation	Removed	Soil	20.0	2.2	7/21/2014	0.38	0.016	0.028	0.424	0.014	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0060
FMW-132	FMW-132-5.0-082418	Interior	Performance	Removed	Soil	5.0	20.7	8/24/2018	2.0	2.0	2.6	6.6	1.5	0.10	3.3	4.4	15	0.84	18	27	9.4	11	10	2.9	13	1.4	4.1	12.5
FMW-133	FMW-133-10.0-082418	Interior	Confirmation	Removed	Soil	10.0	15.3	8/24/2018	< 0.055	< 0.055	< 0.055	< 0.165	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.042
1 W W - 133	FMW-133-20.0-082418	Interior	Confirmation	Removed	Soil	20.0	5.3	8/24/2018	0.25	0.035	0.042	0.33	0.021	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060
FMW-134	FMW-134-15.0-082318	Interior	Confirmation	Removed	Soil	15.0	10.4	8/23/2018	0.14	0.012	0.028	0.18	0.014	< 0.0081	< 0.0081	< 0.0081	< 0.0081	0.016	0.021	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
FMW-135	FMW-135-15.0-082418 FMW-135-30.0-082418	Interior Interior	Confirmation Confirmation	Removed Removed	Soil Soil	15.0 30.0	10.6 -4.4	8/24/2018 8/24/2018	0.029	< 0.022 0.012	< 0.022 < 0.0082	0.029	0.039 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.042	< 0.022 < 0.0082	< 0.0082	< 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.022 < 0.0082	< 0.017 < 0.0062
FMW-136	FMW-136-20.0-082218	Interior	Confirmation	Removed	Soil	20.0	5.1	8/22/2018	0.030	< 0.0084	< 0.0082	0.030	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0082	< 0.0063
FMW-144	FWM-144-9.0	Interior	Performance	Removed	Soil	9.0	20.4	12/20/2019	< 0.014	< 0.014	< 0.014	< 0.042									0.085	0.033	0.088	0.025	0.032	< 0.014	0.081	0.11
	FMW-145-13.0	Interior	Confirmation	Removed	Soil	13.0	9.9	12/20/2019	0.075	0.17	0.056	0.301									0.063	0.062	0.060	0.018	0.11	0.011	0.037	0.083
	FMW-145-18.0	Interior	Confirmation	Removed	Soil	18.0	4.9	12/20/2019	0.018	0.054	0.044	0.116									0.055	0.051	0.051	0.016	0.066	< 0.0096	0.035	0.071
FMW-145	FMW-145-23.0	Interior	Confirmation	Removed	Soil	23.0	-0.1	12/20/2019	< 0.0079	< 0.0079	< 0.0079	< 0.0237									< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0060
	FMW-145-28.0	Interior	Confirmation	Removed	Soil	28.0	-5.1	12/20/2019	< 0.0081	< 0.0081	< 0.0081	< 0.0243									< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
	FMW-145-30.5 FMW-145-33.0	Interior Interior	Confirmation Confirmation	In Place In Place	Soil Soil	30.5 33.0	-7.6 -10.1	12/20/2019 12/20/2019	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0228 < 0.0243									< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0076 < 0.0081	< 0.0057 < 0.0061
	FMW-146-13.0	Interior	Confirmation	Removed	Soil	13.0	10.2	12/20/2019	0.25	0.33	0.18	0.76									0.050	0.060	0.054	0.0081	0.059	< 0.0081	0.031	0.067
FMW-146	FMW-146-18.0	Interior	Confirmation	Removed	Soil	18.0	5.2	12/21/2019	0.20	0.13	0.12	0.45									0.031	0.034	0.031	0.0084	0.035	< 0.0082	0.018	0.041
	FMW-147-8.5	Interior	Confirmation	Removed	Soil	8.5	14.3	12/21/2019	0.095	< 0.031	0.035	0.13									< 0.079 U1	0.054	0.042	< 0.031	0.048	< 0.031	< 0.031	0.054
FMW-147	FMW-147-13.5	Interior	Confirmation	Removed	Soil	13.5	9.3	12/21/2019	0.10	< 0.0081	< 0.0081	0.10									< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
1	FMW-147-23.5	Interior	Confirmation	Removed	Soil	23.5	-0.7	12/21/2019	< 0.0081	< 0.0081	< 0.0081	< 0.0243									< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
FMW 140	FMW-147-30.5	Interior	Confirmation	In Place	Soil	30.5	-7.7	12/21/2019	< 0.0081	< 0.0081	< 0.0081	< 0.0243									< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
FMW-148	FMW-148-27.0	Interior	Confirmation	Removed	Soil	27.0	10.4	12/22/2019	0.38	0.056	0.11	0.546 <b>5</b>	4 900 <sup>7</sup>	NE	24.000 <sup>7</sup>	NE	3,200 <sup>7</sup>	2 200 <sup>7</sup>	NE	2 400 <sup>7</sup>	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0063 <b>0.1</b>
Screening Levels												3	4,800	INE	24,000	INE	3,200	3,200	NE	2,400								0.1

# Table 2 Soil Analytical Results for PAHs Block 38 West Property Seattle, Washington Farallon PN: 397-019

			1		1	ı											A a   4' a	D	·	1-:1								
														Non-Carcin	ogenic PAHs	i	Anaiyticai	Results (mil	ngrams per	Kilogram)				Carcinogo	enic PAHs			
														Tion Curem	ogeme 11111									curemog				<del></del>
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Composition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3,5</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>
	FMW-149-21.0	Interior	Confirmation	Removed	Soil	21.0	15.2	12/22/2019	< 0.0088	< 0.0088	< 0.0088	< 0.0264									< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0088	< 0.0066
FMW-149	FMW-149-31.0	Interior	Confirmation	Removed	Soil	31.0	5.2	12/22/2019	0.044	0.010	0.013	0.067									< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0084	< 0.0063
	FMW-149-41.0	Interior	Confirmation	Removed	Soil	41.0	-4.8	12/22/2019	< 0.0070	< 0.0070	< 0.0070	< 0.021									< 0.0070	< 0.0070	< 0.0070	< 0.0070	< 0.0070	< 0.0070	< 0.0070	< 0.0053
D2 D	FMW-149-43.5	Interior	Confirmation	In Place	Soil	43.5	-7.3	12/22/2019	< 0.0075	< 0.0075	< 0.0075	< 0.0225									< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0075	< 0.0057
B2-B	B2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020													< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.011
B3-B	B3-B-15	Interior	Confirmation	Removed	Soil Soil		15.0	2/27/2020													< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0072
C2-B C3-B-20	C2-B-15.0 C3-B-20	Interior Interior	Confirmation Performance	Removed Removed	Soil		15.0 20.0	2/26/2020 2/20/2020	0.46	0.12	0.16	0.74									< 0.021 0.25	< 0.021 0.32	< 0.021 0.29	< 0.021	< 0.021 0.27	< 0.021 0.029	< 0.021	< 0.016 <b>0.34</b>
C3-B-20	C3-B-15	Interior	Confirmation	Removed	Soil		15.0	2/27/2020	0.40	0.12	0.10	0.74									0.059	0.32	0.29	0.021	0.087	< 0.014	0.028	0.08
	C4-ESW-19.0	Sidewall	Confirmation	In Place	Soil		19.0	2/28/2020													< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.014	< 0.028	< 0.016
C4-ESW	C4-ESW-15	Sidewall	Confirmation	In Place	Soil		15.0	2/27/2020													< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.016
D2-B	D2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020													< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.014
D3-B	D3-B-15	Interior	Confirmation	Removed	Soil		15.0	2/27/2020													< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
	D4-ESW-19.0	Sidewall	Confirmation	In Place	Soil		19.0	2/28/2020	0.30	0.17	0.22	0.69									< 0.022	0.032	< 0.022	< 0.022	0.028	< 0.022	< 0.022	0.019
D4-ESW	D4-ESW-15	Sidewall	Confirmation	In Place	Soil		15.0	2/27/2020													< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.019
E4-ESW	E4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/26/2020													< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
F1-B	F1-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/29/2020													< 0.0090	< 0.0090	< 0.0090	< 0.0090	< 0.0090	< 0.0090	< 0.0090	< 0.0068
	F2-B-15.0	Interior	Performance	Removed	Soil		15.0	2/26/2020													0.73	0.54	0.63	0.25	0.48	0.081	0.51	0.94
F2-B	F2-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/29/2020													< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
F4-ESW	F4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/26/2020													0.021	0.020	0.020	< 0.015	0.020	< 0.015	< 0.015	0.027
G1-B	G1-B-0.0	Interior	Confirmation	Removed	Soil		0.0	5/4/2020													< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0057
G2-B	G2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020													0.060	0.092	0.061	0.023	0.074	< 0.016	0.030	0.082
G2 P	G3-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020	< 0.038	< 0.038	< 0.038	< 0.114									< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.029
G3-B	G3-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	0.058	0.051	0.13	0.239									< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0055
G4-ESW	G4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/26/2020													< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.011
	H1-B-20.0	Interior	Performance	Removed	Soil		20.0	2/4/2020													< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.010
H1-B	H1-B-15.0	Interior	Performance	Removed	Soil		15.0	2/27/2020													2.3	3.0	2.3	0.78	2.5	0.22	1.2	3.1
	H1-B-5.0	Interior	Confirmation	Removed	Soil		5.0	5/4/2020													< 0.0079	0.019	< 0.0079	< 0.0079	0.022	< 0.0079	< 0.0079	0.008
H1-ESW	H1-ESW-20.0	Interior	Confirmation	Removed	Soil		20.0	2/22/2020													< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.014
HI-ESW	H1-ESW-15.0	Interior	Confirmation	Removed	Soil		15.0	2/27/2020													< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
H1-SSW	H1-SSW-20.0	Interior	Performance	Removed	Soil		20.0	2/22/2020											-		0.13	0.080	0.13	0.052	0.074	0.015	0.11	0.17
111-33 W	H1-SSW-15.0	Interior	Confirmation	Removed	Soil		15.0	2/27/2020						-							0.011	0.054	0.020	< 0.0091	0.042	< 0.0091	< 0.0091	0.020
H1-WSW	H1-WSW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020													0.020	0.017	0.018	< 0.0086	0.016	< 0.0086	0.011	0.026
	H3-B-20	Interior	Performance	Removed	Soil		20.0	2/20/2020	< 0.0079	< 0.0079	< 0.0079	< 0.0237									< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0060
Н3-В	H3-B-15.0	Interior	Performance	Removed	Soil		15.0	2/24/2020	0.29	0.22	0.34	0.85									0.11	0.15	0.11	0.036	0.13	< 0.018	0.056	0.15
	H3-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	< 0.0077	< 0.0077	< 0.0077	< 0.0231									< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058
H4-B	H4-B-20.0	Interior	Performance	Removed	Soil		20.0	2/19/2020	0.26	0.041	0.070	0.371									1.1	1.3	1.1	0.46	1.1	0.11	0.60	1.5
2	H4-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/19/2020	< 0.024	< 0.024	< 0.024	< 0.072									< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.024	< 0.018
H4-ESW	H4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020													1.9	2.0	2.2	0.54	2.2	0.22	1.2	2.5
	H4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/26/2020													< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.011
H4-ESW2	H4-ESW2-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020													1.9	1.9	1.9	0.58	2.0	0.16	1.1	2.5
H4-SSW	H4-SSW-15.0	Interior	Confirmation	Removed	Soil		15.0	2/27/2020													< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.017	< 0.013
I2-B	I2-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	< 0.0074	< 0.0074	< 0.0074	< 0.0222																
	I3-B-20.0	Interior	Performance	Removed	Soil		20.0	2/23/2020	7.8	1.9	3.8	13.5									8.3	8.9	8.1	2.4	8.3	0.84	4.4	10.8
I3-B	I3-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/23/2020	0.024	< 0.020	< 0.020	0.024									0.021	0.022	0.023	< 0.020	0.027	< 0.020	< 0.020	0.029
	I3-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/22/2020	< 0.0083	< 0.0083	< 0.0083	< 0.0249																
I4-ESW	I4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020													27	27	28	8.3	28	2.6	16	35.5
	I4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/22/2020													< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
Screening Levels <sup>6</sup>	•											5	4,800 <sup>7</sup>	NE	24,000 <sup>7</sup>	NE	3,2007	3,200 <sup>7</sup>	NE	2,400 <sup>7</sup>								0.1

# Table 2 Soil Analytical Results for PAHs Block 38 West Property Seattle, Washington Farallon PN: 397-019

			1		1												Analytica	l Results (mil	lliguame nou	lilogram) <sup>2</sup>								
														Non-Carcin	ogenic PAHs	5	Alialytica	i Kesuits (iiii	ingrains per	Kilograili)	1			Carcinoge	enic PAHs			
																								1				. —
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Composition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3,5</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrenc	Benzo(a)Pyrene	Benzo(a) Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>
	J2-B-20.0	Interior	Confirmation	Removed	Soil		20.0	2/14/2020	< 0.0077	< 0.0077	0.0087	0.0087									< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0058
Ј2-В	J2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020													< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.014
	J2-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	0.15	0.076	0.15	0.376									0.0085	0.034	0.015	< 0.0081	0.023	< 0.0081	< 0.0081	0.015
J4-ESW	J4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020													13	14	14	4.4	15	1.3	7.1	17.2
V. 25	J4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/22/2020													0.039	0.033	0.035	< 0.021	0.036	< 0.021	0.023	0.051
	K2-B-20.0	Interior	Performance	Removed	Soil		20.0	2/6/2020	4.0	4.6	5.6	14.2									12	11	12	3.4	10	0.96	6.7	15.5
K2-B	K2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/24/2020													< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
	K2-B-0.0	Interior	Confirmation	Removed	Soil		0.0	5/4/2020	< 0.0082	< 0.0082	< 0.0082	< 0.0246																
	K3-B-20.0	Interior	Performance	Removed	Soil		20.0	2/13/2020	22	14	15	51									78	86	74	23	72	7.8	43	102
К3-В	K3-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/24/2020													< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.014	< 0.011
	K3-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	< 0.0086	< 0.0086	< 0.0086	< 0.0258									< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0065
K4-B	K4-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/26/2020	1.2	0.33	0.59	2.12									< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0089	< 0.0067
K4-D	K4-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/26/2020	0.72	0.30	0.55	1.57									0.035	0.055	0.037	< 0.018	0.052	< 0.018	0.018	0.048
K4-ESW	K4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/4/2020	0.46	0.45	0.49	1.4									2.4	1.9	2.3	0.68	1.9	0.23	1.4	3.1
K4-E5W	K4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/22/2020													< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.025
L1-WSW	L1-WSW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/3/2020	0.087	0.071	0.079	0.237									0.076	0.073	0.10	0.030	0.077	0.011	0.054	0.10
	L2-B-20.0	Interior	Performance	Removed	Soil		20.0	2/6/2020	0.41	< 0.21	< 0.21	0.41									3.0	2.9	3.3	1.1	2.4	0.42	1.8	4.0
L2-B	L2-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	< 0.0089	< 0.0089	< 0.0089	< 0.0267																
	L2-B-0.0	Interior	Confirmation	Removed	Soil		0.0	5/4/2020													< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0054
L3-B	L3-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/26/2020	< 0.018	< 0.018	< 0.018	< 0.054									< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.018	< 0.014
L4-ESW	L4-ESW-15.0	Sidewall	Confirmation	In Place	Soil		15.0	2/22/2020													< 0.034	< 0.034	< 0.034	< 0.034	< 0.034	< 0.034	< 0.034	< 0.026
L4-SSW	L4-SSW-10.0	Interior	Confirmation	Removed	Soil		10.0	2/28/2020	0.028	< 0.0081	0.010	0.038																
M1-B	M1-B-0.0	Interior	Confirmation	Removed	Soil		0.0	5/4/2020													< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0086	< 0.0065
M1-ESW	M1-ESW-10.0	Interior	Confirmation	Removed	Soil		10.0	2/26/2020													< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.008
M1-WSW	M1-WSW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/3/2020	0.25	1.2	1.4	2.85									0.40	0.30	0.38	0.11	0.34	0.041	0.27	0.51
M1-WSW2	M1-WSW2-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/3/2020	0.015	0.022	0.018	0.055									0.028	0.022	0.039	0.012	0.031	< 0.0081	0.023	0.038
	M2-B-20.0	Interior	Performance	Removed	Soil		20.0	2/6/2020													0.14	0.14	0.11	< 0.077	0.13	< 0.077	< 0.077	0.18
M2-B	M2-B-0.0	Interior	Confirmation	Removed	Soil		0.0	4/30/2020													0.015	0.074	0.029	0.0085	0.046	< 0.0078	< 0.0078	0.027
M4-ESW	M4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/6/2020													0.012	0.010	0.016	< 0.0081	0.015	< 0.0078	0.0089	0.016
N1-NSW	N1-NSW-22.0	Sidewall	Confirmation	In Place	Soil		22.0	1/31/2020	0.013	< 0.0081	< 0.0081	0.013									0.070	0.062	0.075	0.022	0.066	< 0.0081	0.043	0.091
N1-WSW	N1-WSW-20.0	Interior	Confirmation	Removed	Soil		20.0	2/3/2020	0.094	0.20	0.38	0.674									< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.060
	N2-B-20.0	Interior	Performance	Removed	Soil		20.0	2/6/2020	0.074		0.56	0.074									0.15 H	0.13 H	0.13 H	0.052 H	0.13 H	0.013 H	0.084 H	0.19
N2-B	N2-B-15.0	Interior	Confirmation	Removed	Soil		15.0	2/23/2020													< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.014
	N2-B-10.0	Interior	Confirmation	Removed	Soil		10.0	2/23/2020													< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0083	< 0.0063
N2-NSW	N2-NSW-22.0	Sidewall	Confirmation	In Place	Soil		22.0	1/31/2020	0.014	< 0.0078	0.0091	0.0231									0.053	0.025	0.040	0.012	0.025	0.0090	0.074	0.069
N3-NSW	N3-NSW-22.0	Sidewall	Confirmation	In Place	Soil		22.0	1/31/2020	< 0.0079	< 0.0078	< 0.0079	< 0.0237									< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.023	< 0.0079	< 0.0079	< 0.0060
N3-NSW2	N3-NSW2-22.0	Sidewall	Confirmation	In Place	Soil		22.0	1/31/2020	0.0088	0.0094	0.017	0.0352									0.019	0.0077	0.018	< 0.0079	0.012	< 0.0080	0.0075	0.024
N4-NSW	N4-NSW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/6/2020	0.0000	0.0074	0.017	0.0332									0.019	0.024	0.039	0.011	0.012	< 0.0080	0.013	0.024
N4-ESW	N4-ESW-20.0	Sidewall	Confirmation	In Place	Soil		20.0	2/6/2020													< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.027	< 0.0030	< 0.0077	< 0.0058
TP-2	TP-2-10.0	Interior	Confirmation	Removed	Soil		10.0	2/13/2020													< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0077	< 0.0089	< 0.0058
	TP-3-20.0-121919	Interior	Confirmation	Removed	Soil	5.0	20.0	12/19/2019	< 0.0078	< 0.0078	< 0.0078	< 0.0234	< 0.0078	< 0.0078	< 0.0078	0.0087	0.026	< 0.0078	0.016	0.028	0.0089	0.0089	0.014	< 0.0039	0.012	< 0.0039	0.0089	0.019
TP-3	TP-3-15.0-121919	Interior	Confirmation	Removed	Soil	10.0	15.0	12/19/2019	< 0.0078	< 0.0078	< 0.0078	< 0.123	< 0.0078	< 0.0078	< 0.0078	< 0.041	< 0.041	< 0.0078	< 0.010	< 0.041	< 0.013	< 0.012	< 0.014	< 0.0078	< 0.012	< 0.0078	< 0.041	< 0.019
TP-7	TP-7-4.0	Interior	Confirmation	Removed	Soil	4.0	19.5	12/19/2019	0.041	< 0.020	< 0.041	0.061		< 0.041 	< 0.041	< 0.041 	< 0.041	< 0.041 	< 0.041 		0.041	0.033	0.041	< 0.041	0.067	< 0.041	0.025	0.044
ļ	11-/-4.0	menoi	Commination	Kenioved	3011	4.0	17.3	12/23/2019	0.001	\ 0.020	₹ 0.020		-								0.031	0.055	0.044	< 0.020	0.007	~ 0.020	0.023	0.044
Screening Levels <sup>6</sup>												5	4,800 <sup>7</sup>	NE	24,000 <sup>7</sup>	NE	3,2007	3,200 <sup>7</sup>	NE	2,400 <sup>7</sup>	II							0.1

## Table 2 **Soil Analytical Results for PAHs Block 38 West Property** Seattle, Washington

Farallon	PN:	397-019

																	Analytical	Results (mill	igrams per	kilogram) <sup>2</sup>								
													]	Non-Carcin	ogenic PAHs									Carcinoge	enic PAHs			
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Composition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes <sup>3.5</sup>	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC <sup>4,5</sup>
TP-10	TP-10-15.0	Interior	Confirmation	Removed	Soil		15.0	2/4/2020	< 0.035	< 0.035	< 0.035	< 0.105									< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.035	< 0.026
11-10	TP-10-10.0	Interior	Confirmation	Removed	Soil		10.0	2/4/2020	0.027	< 0.0081	< 0.0081	0.027					-											
TP-11	TP-11-15.0	Interior	Performance	Removed	Soil		15.0	2/4/2020	0.35	0.32	0.32	0.99					-				1.5	1.5	1.3	0.51	1.4	0.15	0.79	1.9
11-11	TP-11-10.0	Interior	Confirmation	Removed	Soil		10.0	2/4/2020									-				< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0072
TP-12	TP-12-20.0	Interior	Performance	Removed	Soil		20.0	2/7/2020													16	19	14	5.7	17	1.6	8.4	21
11-12	TP-12-15.0	Interior	Performance	Removed	Soil		15.0	2/7/2020													0.083	0.084	0.075	0.023	0.078	< 0.014	0.043	0.107
TP-13	TP-13-20.0	Interior	Confirmation	Removed	Soil		20.0	2/7/2020													< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0076	< 0.0057
11-15	TP-13-15.0	Interior	Confirmation	Removed	Soil		15.0	2/7/2020													< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0093	< 0.0070
TP-16	TP-16-20.0	Interior	Confirmation	Removed	Soil		20.0	2/14/2020									1				0.023	0.029	0.029	< 0.017	0.029	< 0.017	< 0.017	0.032
										Undergrou	nd Storage T	ank Investig	ation and De	commission	ing													
M1-Tank	M1-TANK-24.5	Interior	Performance	Removed	Soil		24.5	1/21/2020	1.8	5.1	8.0	14.9					-				0.29	0.39	0.30	< 0.082	0.54	0.11	0.17	0.40
UST01-B	UST01-B-17	Interior	Confirmation	Removed	Soil		17.0	1/27/2020	0.029	0.041	0.055	0.125									0.011	0.011	0.010	< 0.0073	0.014	< 0.0073	< 0.0073	0.014
UST01-N1	UST01-N1-19	Interior	Confirmation	Removed	Soil		19.0	1/27/2020	< 0.0080	< 0.0080	< 0.0080	< 0.0240									< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060
UST01-E1	UST01-E1-19	Interior	Confirmation	Removed	Soil		19.0	1/27/2020	< 0.0078	< 0.0078	< 0.0078	< 0.0234									0.016	0.014	0.016	< 0.0078	0.015	< 0.0078	0.010	0.021
UST01-S1	UST01-S1-19	Interior	Confirmation	Removed	Soil		19.0	1/27/2020	< 0.0074	< 0.0074	< 0.0074	< 0.0222									0.010	0.0090	0.0096	< 0.0074	0.0097	< 0.0074	< 0.0074	0.013
UST01-W1	UST01-W1-19	Interior	Confirmation	Removed	Soil		19.0	1/27/2020	< 0.0081	< 0.0081	< 0.0081	< 0.0243					-				< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0061
UST-01-line	UST-01-LINE-21.0	Sidewall	Performance	Removed	Soil		21.0	1/31/2020	0.90	8.5	7.2	16.6									0.33	0.53	0.32	< 0.080	1.2	< 0.080	0.16	0.45
UST-02-N	UST-02-N	Interior	Confirmation	Removed	Soil		18.0	2/5/2020	0.031	0.062	0.043	0.136									0.019	0.029	0.015	< 0.0084	0.081	< 0.0084	< 0.0084	0.025
UST-02-E	UST-02-E	Interior	Confirmation	Removed	Soil		18.0	2/5/2020	0.12	0.13	0.21	0.46									0.039	0.034	0.034	< 0.012	0.034	< 0.012	0.023	0.050
UST02-B1	UST02-B1	Interior	Performance	Removed	Soil		15.0	2/7/2020	0.18	0.31	0.094	0.584							-		0.55	0.54	0.45	0.17	0.48	< 0.065	0.29	0.70
UST02-B2	UST02-B2	Interior	Confirmation	Removed	Soil		14.0	2/7/2020	< 0.040	< 0.040	< 0.040	< 0.120									< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.030
UST02-N1	UST02-N1	Interior	Performance	Removed	Soil		17.5	2/7/2020	0.35	0.29	0.39	1.03					-				0.083	0.071	0.075	0.024	0.077	< 0.011	0.058	0.107
UST02-E1	UST02-E1	Interior	Performance	Removed	Soil		17.5	2/7/2020	0.096	0.037	0.050	0.183									0.11	0.11	0.10	0.034	0.11	0.011	0.069	0.14
UST02-S	UST02-S	Interior	Performance	Removed	Soil		17.5	2/7/2020	0.047	< 0.013	0.015	0.062									0.039	0.022	0.040	0.016	0.022	< 0.013	0.039	0.052
UST02-W1	UST02-W1	Interior	Performance	Removed	Soil		17.5	2/7/2020	0.12	0.031	0.043	0.194					-				0.19	0.17	0.16	0.062	0.14	0.019	0.11	0.24
Screening Levels <sup>6</sup>												5	4,800 <sup>7</sup>	NE	24,000 <sup>7</sup>	NE	3,2007	3,2007	NE	2,400 <sup>7</sup>								0.1

### NOTES:

Results in  $\boldsymbol{bold}$  denote concentrations exceeding applicable cleanup levels.

Adapt Engineering = Adapt Engineering, Inc.

cPAHs = carcinogenic polycyclic aromatic hydrocarbons Enviros = Enviros Group, Ltd.

Farallon = Farallon Consulting, L.L.C. GeoEngineers = GeoEngineers, Inc.

H = sample analyzed outside of holding time

J = result is an estimate

ND = not detected and reporting limit is not available.

PAHs = polycyclic aromatic hydrocarbons TEC = toxic equivalent concentration

denotes sample not analyzed.

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

<sup>&</sup>lt;sup>1</sup>Depth in feet below ground surface. Elevation in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>&</sup>lt;sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 8270D/SIM or 8270E/SIM.
<sup>3</sup>Sum of naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene.

<sup>&</sup>lt;sup>4</sup>Total cPAHs derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

<sup>&</sup>lt;sup>6</sup>For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate total. If all constituent concentrations are non-detect, calculated total is indicated non-detect. <sup>6</sup>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, unless otherwise noted.

<sup>&</sup>lt;sup>7</sup>Washington State Department of Ecology Cleanup Levels and Risk Calculations, under MTCA Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, https://fortress.wa.gov/ecy/clarc/Reporting/ChemicalQuery.aspx

## Table 3 Soil Analytical Results for Select CVOCs Block 38 West Property Seattle, Washington Farallon PN: 397-019

										Analy	tical Results (mil	lligrams per kiloş	gram) <sup>2</sup>		
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	PCE	TCE	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Vinyl Chloride	1,2- Dibromoethane	1,2 Dichloroethane	Methyl Tertiary Butyl Ether (MTBE)
							Block	38 West Propert	y						
FB-02	FB-02-10.0-082018	Interior	Confirmation	Removed	10.0	15.1	8/20/2018	< 0.0028	< 0.0028	< 0.0028	< 0.0028	< 0.0028			
T-D-02	FB-02-25.0-082018	Interior	Confirmation	Removed	25.0	0.1	8/20/2018	< 0.00085	< 0.00085	< 0.00085	< 0.00085	< 0.00085			
FB-04	FB-04-20.0-082118	Interior	Confirmation	Removed	20.0	2.0	8/21/2018	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.00093			
FB-05	FB-05-20.0-082218	Interior	Confirmation	Removed	20.0	5.5	8/22/2018	< 0.00090	< 0.00090	< 0.00090	< 0.00090	< 0.00090			
FMW-135	FMW-135-50.0-082418	Interior	Confirmation	In Place	50.0	-24.4	8/24/2018	< 0.00074	< 0.00074	< 0.00074	< 0.00074	< 0.00074			
FMW-136	FMW-136-10.0-082218	Interior	Confirmation	Removed	10.0	15.1	8/22/2018	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015			
FWIW-130	FMW-136-20.0-082218	Interior	Confirmation	Removed	20.0	5.1	8/22/2018	< 0.00094	< 0.00094	< 0.00094	< 0.00094	< 0.00094			
TP-7	TP-7-4.0	Interior	Confirmation	Removed	4.0	19.5	12/23/2019	< 0.0044	< 0.0044	< 0.0044	< 0.0044	< 0.0044	< 0.0044	< 0.0044	< 0.0044
						Undergroun	d Storage Tan	k Investigation a	nd Decommissio	ning					
M1-Tank	M1-TANK-24.5	Interior	Confirmation	Removed		24.5	1/21/2020	0.0041	< 0.00082	< 0.00082	< 0.00082	< 0.00082	< 0.00082	< 0.00082	< 0.00082
UST01-B	UST01-B-17	Interior	Confirmation	Removed		17.0	1/27/2020	< 0.00092	< 0.00092	< 0.00092	< 0.00092	< 0.00092	< 0.00092	< 0.00092	< 0.00092
UST01-N1	UST01-N1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 0.00094	< 0.00094	< 0.00094	< 0.00094	< 0.00094			
UST01-E1	UST01-E1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 0.00083	< 0.00083	< 0.00083	< 0.00083	< 0.00083			
UST01-S1	UST01-S1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 0.00084	< 0.00084	< 0.00084	< 0.00084	< 0.00084			
UST01-W1	UST01-W1-19	Interior	Confirmation	Removed		19.0	1/27/2020	< 0.00098	< 0.00098	< 0.00098	< 0.00098	< 0.00098			
Screening Lev	vels <sup>3</sup>	-						0.05	0.03	160 <sup>4</sup>	1,600 <sup>4</sup>	0.674	0.0053	114	0.13

#### NOTES:

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

CVOC = chlorinated volatile organic compound

PCE = tetrachloroethene

TCE = trichloroethene

<sup>&</sup>lt; denotes analyte not detected at or exceeding the reporting limit listed.

<sup>—</sup> denotes sample not analyzed.

<sup>&</sup>lt;sup>1</sup>Depth in feet below ground surface. Elevation in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>&</sup>lt;sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 8260C or 8260D.

<sup>&</sup>lt;sup>3</sup>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, unless otherwise noted.

<sup>&</sup>lt;sup>4</sup>Washington State Cleanup Levels and Risk Calculations under MTCA Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, https://fortress.wa.gov/ecy/clarc/Reporting/ChemicalQuery.aspx

#### Table 4 **Soil Analytical Results for PCBs Block 38 West Property** Seattle, Washington Farallon PN: 397-019

								Analytical Results (milligrams per kilogram) <sup>2</sup>							
Sample Location	Sample Identification	General Location	Sample Type	Sample Location Disposition	Sample Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) <sup>1</sup>	Sample Date	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs <sup>3</sup>
Block 38 West Property															
TP-7	TP-7-4.0	Interior	Confirmation	Removed	4.0	19.5	12/23/2019	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.525
	Underground Storage Tank Investigation and Decommissioning														
M1-Tank	M1-TANK-24.5	Interior	Confirmation	Removed		24.5	1/21/2020	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.217
UST01-B	UST01-B-17	Interior	Confirmation	Removed		17.0	1/27/2020	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.193
UST-02-N	UST-02-N	Interior	Confirmation	Removed		18.0	2/5/2020	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.221
UST-02-E	UST-02-E	Interior	Confirmation	Removed		18.0	2/5/2020	< 0.087	< 0.087	< 0.087	< 0.087	< 0.087	< 0.087	< 0.087	< 0.305
Screening Levels <sup>4</sup>												1.0			

PCB = polychlorinated biphenyl

#### NOTES:

1 of 1

<sup>&</sup>lt; denotes analyte not detected at or exceeding the reporting limit listed. 'Depth in feet below ground surface. Elevation in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>&</sup>lt;sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 8082A.

<sup>&</sup>lt;sup>3</sup>For non-detected results, half the reporting limit was used to calculate total PCBs.

<sup>&</sup>lt;sup>4</sup>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.

## Table 5 Soil Analytical Results for Metals Block 38 West Property Seattle, Washington Farallon PN: 397-019

				Sample	Sample			Analytical Results (milligrams per kilogram) <sup>2</sup>							
Sample Location	Sample Identification	General Location	Sample Type	Location Disposition	Depth (feet) <sup>1</sup>	Sample Elevation (feet NAVD88) 1	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Block 38 West Property															
FB-01	FB-01-15.0-082118	Interior	Confirmation	Removed	15.0	11.3	8/21/2018	< 16	110	< 0.81	60	< 8.1	< 0.40	< 16	< 1.6
FB-02	FB-02-10.0-082018	Interior	Confirmation	Removed	10.0	15.1	8/20/2018	< 12	190	< 1.2	36	24	1.2	< 12	< 2.5
FB-03	FB-03-10.0-082318	Interior	Confirmation	Removed	10.0	15.8	8/23/2018	< 13	230	< 0.65	100	8.9	< 0.32	< 13	< 1.3
	FB-03-35.0-082318	Interior	Confirmation	In Place	35.0	-9.2	8/23/2018	< 12	44	< 0.60	42	< 6.0	< 0.30	< 12	< 1.2
FB-04	FB-04-5.0-082118	Interior	Confirmation	Removed	5.0	17.0	8/21/2018	< 11	290	< 1.1	53	56	< 0.55	< 11	< 2.2
FB-05	FB-05-35.0-082218	Interior	Confirmation	In Place	35.0	-9.5	8/22/2018	< 12	58	< 0.62	38	< 6.2	< 0.31	< 12	< 1.2
FMW-133	FMW-133-10.0-082418	Interior	Confirmation	Removed	10.0	15.3	8/24/2018	< 17	200	< 1.7	29	18	< 0.83	< 17	< 3.3
TWIW-133	FMW-133-20.0-082418	Interior	Confirmation	Removed	20.0	5.3	8/24/2018	< 12	50	< 0.60	27	< 6.0	< 0.30	< 12	< 1.2
FMW-134	FMW-134-5.0-082318	Interior	Confirmation	Removed	5.0	20.4	8/23/2018	< 17	110	< 1.7	19	< 17	< 0.83	< 17	< 3.3
FIVI W -134	FMW-134-15.0-082318	Interior	Confirmation	Removed	15.0	10.4	8/23/2018	< 12	48	< 0.61	42	< 6.1	< 0.30	< 12	< 1.2
	FMW-135-5.0-082418	Interior	Confirmation	Removed	5.0	20.6	8/24/2018	< 12	120	< 0.61	48	16	< 0.31	< 12	< 1.2
FMW-135	FMW-135-25.0-082418	Interior	Confirmation	Removed	25.0	0.6	8/24/2018	< 14	120	< 0.69	60	< 6.9	< 0.35	< 14	< 1.4
	FMW-135-30.0-082418	Interior	Confirmation	Removed	30.0	-4.4	8/24/2018	< 12	66	< 0.62	44	< 6.2	< 0.31	< 12	< 1.2
FMW-136	FMW-136-20.0-082218	Interior	Confirmation	Removed	20.0	5.1	8/22/2018	< 13	46	< 0.63	42	< 6.3	< 0.32	< 13	< 1.3
FIVIW-130	FMW-136-30.0-082218	Interior	Confirmation	Removed	30.0	-4.9	8/22/2018	< 12	45	< 0.59	41	< 5.9	< 0.30	< 12	< 1.2
M1-WSW	M1-WSW-17.0	Sidewall	Confirmation	In Place		17.0	2/10/2020					18			
N1-WSW	N1-WSW-17.0	Interior	Confirmation	Removed		17.0	2/10/2020					80			
TP-7	TP-7-4.0	Interior	Confirmation	Removed	4.0	19.5	12/23/2019					33			
Underground Storage Tank Investigation and Decommissioning															
M1-Tank	M1-TANK-24.5	Interior	Confirmation	Removed		24.5	1/21/2020					46			
UST01-B	UST01-B-17	Interior	Confirmation	Removed		17.0	1/27/2020					13			
UST01-N1	UST01-N1-19	Interior	Confirmation	Removed		19.0	1/27/2020					8.1			
UST01-E1	UST01-E1-19	Interior	Confirmation	Removed		19.0	1/27/2020					25			
UST01-S1	UST01-S1-19	Interior	Confirmation	Removed		19.0	1/27/2020					13			
UST01-W1	UST01-W1-19	Interior	Confirmation	Removed		19.0	1/27/2020					14			
UST-01-line	UST-01-LINE-21.0	Sidewall	Confirmation	In Place		21.0	1/31/2020					100			
Screening Levels <sup>3</sup>								20	16,000 <sup>4</sup>	2	2,000	250	2	4004	4004

#### NOTES

<sup>&</sup>lt; denotes analyte not detected at or exceeding the laboratory reporting limit listed.

<sup>-</sup> denotes sample not analyzed.

<sup>&</sup>lt;sup>1</sup>Depth in feet below ground surface. Elevation in feet referenced to North American Vertical Datum of 1988 (NAVD88).

<sup>&</sup>lt;sup>2</sup>Analyzed by U.S. Environmental Protection Agency Methods 6010D/6020B/7471B.

<sup>&</sup>lt;sup>3</sup>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 amended 2013, unless otherwise noted.

<sup>&</sup>lt;sup>4</sup>Washington State Department of Ecology Cleanup Levels and Risk Calculations, under MTCA Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, https://fortress.wa.gov/ecy/clarc/Reporting/ChemicalQuery.aspx