REMEDIAL INVESTIGATION WORK PLAN

BLOCK 79 EAST SITE
701, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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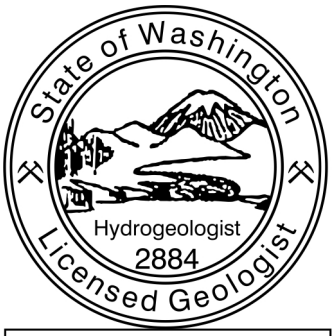

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ACRONYMS AND ABBREVIATIONS

Aloha Shops Plume	groundwater contaminated with GRO and BTEX emanating from and down-gradient of the Block 79 West Property
Aloha Shops Site	where hazardous substances, other than consumer products in consumer use, have been deposited, stored, disposed of, or placed, or otherwise come to be located due to releases at the Block 79 West Property.
American Linen CVOC Plume	a plume comprised of groundwater contaminated with CVOCs emanating from and down-gradient of the former American Linen Supply Co. facility at 700 Dexter Avenue North in Seattle, Washington.
American Linen Site	the American Linen Supply Co. – Dexter Avenue Site encompassing contaminated soil and groundwater on and off the property at 700 Dexter Avenue North in Seattle, Washington.
AMIDP	Archaeological Monitoring and Inadvertent Discovery Plan
AO	Agreed Order No. DE 21104 between the Washington State Department of Ecology and Block 79 LLC
Bayside Volvo Property	Parcel No. 4088803565 at 753 9th Avenue North, Seattle, Washington
Bayside UST 1	1,000-gallon former gasoline underground storage tank on the Bayside Volvo Property, removed in 1992
Bayside UST 2	300-gallon former used-oil underground storage tank on the Bayside Volvo Property, removed in 1992

Bayside UST 3	675-gallon heating oil underground storage tank on the Bayside Volvo Property, removed in 1992
bgs	below ground surface
Block 43	King County Parcel No. 4088803385 located southeast of Block 79 East, across 9th Avenue North at 615 Westlake Avenue North
Block 77	King County Parcel Nos. 4088803510, 4088803500, and 4088803495, located east of Block 79 East, across 9th Avenue North at 707 and 731 Westlake Avenue, and 900 Roy Street.
Block 79	the block comprising both the Block 79 East Property and Block 79 West Property and the bisecting alleyway
Block 79 East Property	King County Parcel Nos. 4088803435, 4088803440, 4088803485, and 4088803565 located at 701, 739, and 753 9th Avenue North in Seattle, Washington
Block 79 East Site	where hazardous substances, other than consumer products in consumer use, have been deposited, stored, disposed of, or placed, or otherwise come to be located due to releases on Block 79 East
Block 79 West Property	King County Parcel No. 4088803530 located at 800 Roy Street, 710 8th Avenue North, 800 - 801 Aloha Street in Seattle, Washington
BTEX	benzene, toluene, ethylbenzene, and xylenes
Buca Di Beppo Property	Parcel No. 4088803435 at 701 9th Avenue North, Seattle Washington
cDCE	cis-1,2- dichloroethene

COCs	contaminants of concern
COPCs	contaminants of potential concern
cPAHs	carcinogenic polycyclic aromatic hydrocarbons
CSM	conceptual site model CVOC chlorinated volatile organic compound
DRO	total petroleum hydrocarbons as diesel-range organics
Ducati Property	King County Parcel No. 4088803440 at 721 9th Avenue North, Seattle, Washington
Ducati Waste Oil UST	1,600-gallon waste-oil underground storage tank decommissioned and removed from the Ducati Property
Ecology	Washington State Department of Ecology
EDB	ethylene dibromide
EDC	1,2-dichlorethane
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
Farallon	Farallon Consulting, L.L.C.
Former American Linen Property	former American Linen Supply Co. Dexter Avenue (King County Parcel No. 22490009285) at 700 Dexter Avenue North
Geotech	Geotech Consultants Inc.
GRO	total petroleum hydrocarbons as gasoline-range organics

HFDR Summary Report	Summary Report *Historical Feature Decommissioning and Removal Summary Report, Block 79 East Property, 701, 739, and 753 9th Avenue North, Seattle, Washington* dated May 17, 2021 prepared by Farallon Consulting, L.L.C. for Block 79 LLC
HFDR Work Plan	*Historical Feature Decommissioning and Removal Work Plan, Block 79 East Property, 701, 739, and 753 9th Avenue North, Seattle, Washington* dated February 1, 2021 prepared by Farallon Consulting, L.L.C. for Block 79 LLC
MAACO	MAACO Collision Repair and Auto Painting
Maaco Property	Parcel No. 4088803485 at 739 9th Avenue North, Seattle, Washington
Maaco UST	900-gallon heating oil underground storage tank removed from the Maaco Property
Marriot Property	King County Parcel No. 488803586 at 925 Westlake Avenue North, Seattle, Washington
Mercer Mega Block	the Seattle Department of Transportation Mercer Parcels at 800 Mercer Street, Seattle, Washington
µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
MTBE	methyl tertiary butyl ether
MTCA	Washington State Model Toxics Control Act Cleanup Regulation
NAVD88	North American Vertical Datum of 1988

Neptune Apartments 912	King County Parcel Nos. 2249500120, and 2249500115 at
Property	Dexter Avenue North and 760 Aloha Street
NFA	No Further Action Determination
ORO	total petroleum hydrocarbons as oil-range organics
PAHs	polycyclic aromatic hydrocarbons
PCE	tetrachloroethene
PES	PES Environmental Inc. (now PES Environmental, an NV5 Company)
Power R Property	King County Parcel No. 2249500115 at 760 Aloha Street
PQL	practical quantitation limit
RI	remedial investigation
RI Work Plan	*Agency Review Draft Remedial Investigation Work Plan, Block 79 East Property, 701, 739, and 753 Ninth Avenue North Seattle, Washington* dated March 3, 2023 prepared by Farallon Consulting, L.L.C. for Block 79 LLC (this document)
ROW	right-of-way
SAP	Sampling and Analysis Plan
SES	SoundEarth Strategies Inc.
TCE	trichloroethene
TCLP	toxicity characteristic leaching procedure
tDCE	trans-1,2-dichloroethene

TEC	toxic equivalency concentration
TEE	Terrestrial Ecological Evaluation
Terra Associates	Terra Associates, Inc.
TPH	total petroleum hydrocarbons
USACE	U.S. Army Corps of Engineers
UST	underground storage tank
VCP	Voluntary Cleanup Program
VOCs	volatile organic compounds
WAC	Washington Administrative Code

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Agency Review Draft Remedial Investigation (RI) Work Plan (RI Work Plan) on behalf of Block 79 LLC to describe the work elements necessary to evaluate the nature and extent of contamination at the Block 79 East Site. The Block 79 East Site, as defined under Agreed Order No. DE 21104 (AO) between the Washington State Department of Ecology (Ecology) and Block 79 LLC, is where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located. This RI Work Plan was prepared in accordance with the requirements of Section VII.A, Work to be Performed, of the AO. RI Work Plan elements described herein will be performed consistent with the requirements of the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as established in Section 350 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-350).

The Block 79 East Property, which currently comprises the majority of the Block 79 East Site, consists of 701, 739, and 753 9th Avenue North in Seattle, Washington (Figures 1 and 2). The Block 79 East Property composes the eastern half of Block 79, identified as the block between Aloha Street, 9th Avenue North, Roy Street, and 8th Avenue North (Figure 2). An alleyway, owned by the City of Seattle, bisects Block 79 from north to south. The west-adjacent property at 800 Roy Street, 710 8th Avenue North, and 800 - 801 Aloha Street on the western half of Block 79 is referred to as the Block 79 West Property and is also owned by the City of Seattle.

Multiple subsurface investigations have been conducted at the Block 79 East Property since 1988. Previous subsurface investigations identified total petroleum hydrocarbons (TPH) as gasoline-, diesel- and oil-range organics (GRO, DRO, and ORO respectively), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), volatile organic compounds (VOCs), and/or metals at concentrations exceeding screening levels in soil and groundwater on the Block 79 East Property. Investigation to date of potential impacts to soil and groundwater off the Block 79 East Property has been limited.

This RI Work Plan has been prepared based on available historical information from previous investigations of the Block 79 East Property and surrounding properties and the information

obtained through an interim action performed in 2021 and summarized in the *Historical Feature Decommissioning and Removal Summary Report, Block 79 East Property, 701, 739, and 753 9th Avenue North, Seattle, Washington* dated May 17, 2021 prepared by Farallon (2021) for Block 79 LLC (HFDR Summary Report) (Appendix A).

1.1 PURPOSE AND OBJECTIVE

The purpose of this RI Work Plan is to present the work elements and rationale to further characterize the nature and extent of contaminants of potential concern (COPCs) in soil and groundwater at the Block 79 East Site to support preparation of an RI Report, and to support evaluation of cleanup action alternatives under a Feasibility Study. This RI Work Plan summarizes subsurface investigations and the interim action completed through March 2021, presents a preliminary conceptual site model (CSM), and describes the data collection needed to address data gaps identified for the Block 79 East Site. The RI Work Plan elements presented in Section 6 will be implemented in accordance with the schedule identified in the AO (Exhibit C: Schedule of Deliverables).

RI activities planned for the Block 79 East Site will meet the requirements of MTCA as defined in WAC 173-340-350. The RI scope was developed in accordance with Ecology requirements and guidance, including MTCA, and has been discussed during communications among Block 79 East LLC, Farallon, and Ecology. Information obtained during implementation of the RI Work Plan will be used to develop an RI Report, Feasibility Study, and preliminary draft Cleanup Action Plan for the Block 79 East Site.

1.2 DOCUMENT ORGANIZATION

The RI Work Plan and Quality Assurance Project Plan have been developed in accordance with the *Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies* revised December 2016, prepared by Ecology (2004). The RI Work Plan has been organized into the following sections:

- **Section 2, Block 79 East Description and Background**, provides a description of Block 79 East, its history, and current use; a summary of adjacent and surrounding

properties and their use; the Block 79 East regulatory history; the geology and hydrogeology of the South Lake Union region; and Ecology's climate change, vulnerable populations, and overburdened communities proximate to the Block 79 East Property.

- **Section 3, Summary of Previous Investigations and Interim Action**, provides a summary of previous investigations and interim actions performed at Block 79 East, and supporting data from adjacent and nearby property investigations.
- **Section 4, Preliminary Conceptual Site Model**, discusses the contaminants of potential concern (COPCs), media of concern, screening levels for the cleanup action, confirmed and suspected source areas, nature and extent of contamination, and contaminant fate and transport at the Block 79 East Site.
- **Section 5, Data Gaps**, describes the areas where additional delineation of soil and/or groundwater impacts is required to define the nature and extent of contamination at the Block 79 East Site.
- **Section 6, Remedial Investigation Work Elements**, describes the objectives of the RI, and scope of work elements necessary to evaluate the nature and extent of contamination at the Block 79 East Site.
- **Section 7, Reporting and Schedule**, describes reporting requirements and provides a schedule for remaining independent interim action elements and the proposed RI Work Plan elements.
- **Section 8, References**, lists the documents cited in this RI Work Plan.
- **Section 9, Limitations**, provides Farallon's standard limitations applicable to this RI Work Plan.

2.0 BLOCK 79 EAST SITE DESCRIPTION AND BACKGROUND

This section provides a description of the Block 79 East Site, its history, and current use; a summary of adjacent and surrounding properties to the Block 79 East Property and their use; regulatory history; and Block 79 East Property geology and hydrogeology.

2.1 BLOCK 79 EAST PROPERTY DESCRIPTION

The Block 79 East Property totals approximately 1.52 acres of land in a commercial and light-industrial area zoned as mixed residential and commercial (SM-SLU 100/95) in the South Lake Union area, approximately 1.5 miles north of downtown Seattle. According to the King County GIS Center (2022a), The Block 79 East Property comprises the following King County Parcel Nos., each of which was assigned the name shown, for clarity:

- Parcel No. 4088803435 on the southern portion of Block 79 East at 701 9th Avenue North: Buca di Beppo Property;
- Parcel No. 408803440 on the south-central portion of Block 79 East at 721 9th Avenue North: Ducati Property;
- Parcel No. 4088803485 on the north-central portion of Block 79 East at 739 9th Avenue North: Maaco Property; and
- Parcel No. 4088803565 on the northern portion of Block 79 East at 753 9th Avenue North: Bayside Volvo Property.

The Block 79 East Property and immediate surrounding properties are shown in Figure 2. A detailed plan of the Block 79 East Property is presented in Figure 3. The Block 79 East Property was previously developed with structures used for automotive repair, retail sales, office space, storage, and parking. The structures were demolished in anticipation of future redevelopment in late 2020, certain below grade features were decommissioned and removed (as more fully described in the HFDR Summary Report) in 2021, and the Block 79 East Property was paved with asphalt for interim use as on-grade parking in 2022.

The ground surface elevation on the Block 79 East Property ranges from approximately 28 to 38 feet North American Vertical Datum of 1988 (NAVD88). The ground surface rises, with an increasing slope to the west beyond 8th Avenue North as it approaches the lower portion of Queen Anne hill. Stormwater runoff on the Block 79 East Property is routed to on-site storm drains that connect to combined sewer lines in the Block 79 alleyway and in 9th Avenue North (Figure 2). Stormwater collected by catch basins in 9th Avenue North at the intersection of Aloha Street and 9th Avenue North and Westlake Avenue and 9th Avenue North are routed to a dedicated stormwater line that discharges to an infiltrating stormwater feature in South Lake Union Park.

2.2 BLOCK 79 EAST PROPERTY HISTORY

The Block 79 East Property historically was undeveloped marshland that extended along the southern shore of Lake Union and onto Block 79 West until the late 1800s. The Block 79 East Property and surrounding areas on all sides were manually filled sometime between approximately 1908 and 1912 at thicknesses ranging from approximately 2 to more than 25 feet, as detailed in Sanborn maps (SoundEarth Strategies Inc. [SES] 2014) and City of Seattle regrading profiles for adjacent streets (Appendix B). According to a historical U.S. Geological Survey Seattle quadrangle map (1909), the original shoreline of Lake Union extended farther west and south than its current location (Figures 2 through 4). Filling of the southern end of Lake Union included placement of various types of soil, sawdust, wood waste, building demolition debris, and other materials.

Structures were constructed on the Block 79 East Property between 1922 and the late 1940s. Those buildings remained in place and relatively unchanged from initial construction through late 2020 when they were ultimately demolished. Documented historical operations at the Block 79 East Property included the following:

- Mack International Motor Truck Corporation operated a truck repair and maintenance facility at the Buca di Beppo and Ducati Properties from approximately 1925 to the early 1950s (SES 2014);
- Westlake Tire Service operated on the Maaco Property in 1925 (GeoEngineers 2014a);

- Lake Union Garage conducted auto repair services on the Maaco Property in the 1930s (GeoEngineers 2014a);
- Various truck-welding companies, including A.D. Blackler truck equipment, Truck Welding and Equipment Company, and Truckweld Equipment Co., operated on the Maaco and Bayside Volvo Property from 1940 to 1980 (GeoEngineers 2014a);
- Seattle City Light operated a warehouse on the Buca di Beppo and Ducati Property from the 1950s to the 1960s (GeoEngineers 2014a);
- Jules Glass and Upholstery Co. operated on the Buca di Beppo Property in 1966 until as late as the 1970's (SES 2014, PSI 2015);
- Various automobile sales and service centers operated on the Bayside Volvo Property from the 1950s to the late 1970s, The Autos at Studebaker Center Inc., and Harley Davidson Motorcycles, who operated a motorcycle dealership on the Bayside Volvo Property (PSI 2015a);
- Various automobile sales and service centers operated on the Maaco and Ducati Properties from the 1950s to the late 1970s, including Hyster Co. Truck Manufacturers, and Frank Kenney Toyota, who operated automobile sales and service centers on the Maaco and Ducati Properties (GeoEngineers 2014a, SES 2014);
- An unnamed automotive shop operated on the Buca di Beppo Property in the 1980s (SES 2014);
- A dental supply company operated on the Bayside Volvo Property from approximately 1980 to 1986 (PSI 2015a);
- Bayside Volvo operated a car dealership on the Bayside Volvo Property from approximately 1986 to 1992 (PSI 2015a);
- MAACO Collision Repair and Auto Painting (MAACO) was identified operating on the Maaco Property by 1993, a specific date for MAACO's first occupancy on the Maaco Property was not identified (GeoEngineers 2014a);
- Pedersens Ski and Sport was listed on the Buca di Beppo Property in 1996 (SES 2014);

- The Bayside Volvo Property operated as commercial office space from approximately 1996 until shortly before the building was demolished (PSI 2015a); and
- Buca di Beppo began operating a restaurant on the southern portion of the Block 79 East Property from 2005 until shortly before the building was demolished (SES 2014).

Key features identified on the Block 79 East Property associated with historical operations include (Figure 3):

- A supply and oil storage room and machine shop (1948), a boiler room (1934),[1] multiple banks of hydraulic hoists (observed 1955, removed 2021), and a greasing pit (1959) on the Ducati Property;
- Paint spray booths (1993) and furnace (1947) and boiler (1979) rooms on the Maaco Property;
- A 1,600-gallon waste-oil underground storage tank (UST) on the Ducati Property (Ducati Waste Oil UST) removed in March 2021;
- A 900-gallon heating-oil UST on the Maaco Property (Maaco UST) removed in March 2021; and
- Three USTs on the Bayside Volvo Property, 1,000-gallon gasoline UST, 300-gallon used oil UST, and 675-gallon heating-oil UST on the Bayside Volvo Property (Bayside USTs 1, 2, and 3, respectively) removed in 1992 (Geotech Consultants Inc. [Geotech] 1992).

Oil-water separators associated with historical operations on the Ducati and Maaco Properties remain present as part of current stormwater infrastructure today. Historical operations resulted in releases of hazardous substances that resulted in contamination of soil and groundwater on the Block 79 East Property with GRO, DRO, ORO, VOCs, cPAHs, and metals at discrete locations throughout the Block 79 East Property. Additional information regarding soil

[1] Date feature was listed on the Block 79 East Property.

and groundwater contamination at the Block 79 East Property is provided in Section 3, Summary of Previous Investigations and Interim Action.

2.3 BLOCK 79 EAST PROPERTY CURRENT LAND USE

The Block 79 East Property currently is being used as an on-grade asphalt parking lot. The timing and scope of potential future redevelopment of the Block 79 East Property has not been determined.

2.4 ADJACENT AND SURROUNDING PROPERTIES

This section summarizes current and historical uses of the properties that surround the Block 79 East Property. Surrounding properties to the north, east, south, and west were all historically part of Lake Union prior to filling in the early 1900s when the entire vicinity surrounding the Block 79 East Property was reclaimed through anthropogenic filling (see Section 2.2, Block 79 East Property History).

2.4.1 North: Marriot Property

The Aloha Street right-of-way (ROW) and north-adjacent King County Parcel No. 4088803586, currently occupied by a Marriott Hotel (herein Marriott Property), were historically part of Lake Union prior to the 1900s. With the exception of the north-adjacent ROW, the Marriott Property remained vacant after initial filling until approximately 1950, when it was used for neon sign production and sheet metal fabrication. The Marriott Property was occupied by a boat supply and canvas retail shop in 1996. By 2002, the Marriott Property had been redeveloped with the current seven-story hotel (PSI 2015a).

2.4.2 Northeast: South Lake Union Park

The 9th Avenue North ROW and northeast-adjacent King County Parcel No. 4088803600, developed with a portion of South Lake Union Park, were historically part of Lake Union prior to the 1900s. South Lake Union Park is a 12-acre park developed in 2010 and operated by the City of Seattle Parks and Recreation Department which spans the southwest end of Lake Union. The portion of Lake Union Park located northeast-adjacent to the Block 79 East Property includes open green space, a beach, and boat launch.

Historical operations on King County Parcel Nos. 4088803230, 4088803210, 4088803170, and 4088803175, which are located further east and compose the remainder of the South Lake Union Park, resulted in releases of hazardous substances that contaminated soil and groundwater with VOCs, GRO, DRO, and ORO. The South Lake Union Park property is identified with the following Sites in Ecology's contaminated sites database:

- Seattle South Lake Union Park, Facility Site Identification No. 29938898, and Cleanup Site Identification No. 8641;
- Former Naval Reserve Center, Facility Site Identification No. 22338497, and Cleanup Site Identification No. 3494; and
- Seattle City Parks NW Seaport, Facility Site Identification No. 14237126 , and Cleanup Site Identification No. 596.

2.4.3 East: Block 77

The three properties east of the Block 79 East Property, King County Parcel Nos. 4088803510, 4088803500, and 4088803495, and the 9th Avenue North ROW, were historically part of Lake Union until the early 1900s. The three properties now collectively form Block 77 (Figure 2).

The property at 900 Roy Street (King County Parcel No. 4088803495) contained a laundry service in 1917, a fuel service station and repair facility in the 1930s, a machine shop in 1950, an automobile service center in 1969, and a restaurant in 2014 (SES 2014). The property is currently used as a coffee shop by Urban City Coffee. The buildings on the properties at 707 Westlake Avenue North (King County Parcel No. 4088803500) and 731 Westlake Avenue North (King County Parcel No. 4088803510) were built and in 1914 and 1921, respectively, and were originally used by a lithograph maker until as late as the 1940s (P.I. Resources 2011, SES 2014). The building on the property at 707 Westlake Avenue North was later used as a sheet metal production facility. Restaurants, including Buca di Beppo and Art Marble 21, and other commercial tenants currently occupy both structures.

The 9th Avenue North ROW, west-adjacent to 707 Westlake Avenue North, is identified as the Seattle City DOT ROW 710 9th Ave N Site in Ecology's contaminated sites database, with Facility Site Identification No. 21735 and Cleanup Site Identification No. 12379. A waste-oil UST containing approximately 400 gallons of oil and water was encountered in the 9th Avenue North ROW during grading activities in 2011 (P.I. Resources, LLC 2011). The waste-oil UST was decommissioned, removed, and disposed of off-Property in addition to approximately 15 cubic yards of contaminated soil removed from the 9th Avenue North ROW. Confirmation soil samples collected from the excavation limits indicated that soil contaminated with DRO and GRO remains in the 9th Avenue North ROW at a depth of approximately 6 feet below ground surface (bgs).

2.4.4 Northwest: Neptune Apartments and 760 Aloha Office

The property northwest of Block 79, King County Parcel Nos. 2249500120, and 2249500115 with the addresses 912 Dexter Avenue North and 760 Aloha Street, respectively, is occupied by the Neptune Apartments and an office building. The properties were first developed with a Seattle transformer substation which operated from 1917 until the late 1930s (SES 2012). In October 2001, King County Parcel Nos. 2249500120, and 2249500115 were realigned, adding the western half of King County Parcel No. 2249500115 to King County Parcel No. 2249500120 (Ecology 2022a). For clarity, the current parcels are identified as:

- King County Parcel No. 2249500115 at 760 Aloha Street: Power R Property; and
- King County Parcel No. 2249500120 at 912 Dexter Avenue North: Neptune Apartments Property.

The northern portion of the Neptune Apartments Property remained undeveloped until the late 1940s when it was operated by various disposal/sanitary waste companies until the late 1950s. The Neptune Apartments Property was then occupied sporadically by various automobile storage and repair facilities until the late 1990s, including Northwest Autos, Inc., Associated School Bus Service, Seattle Taxicab, and Yellow Cab, until redeveloped to its current state in 2005 (SES 2012). Historical operation of USTs and use as an automotive storage and repair facility on the Neptune Apartments Property resulted in releases of

hazardous substances to soil and groundwater including GRO, DRO, ORO, and benzene, toluene, ethylbenzene and xylenes (BTEX) (SES 2012). The site associated with operations on the northern portion of the property is referred to as the Yellow Cab Site in the Ecology contaminated sites database, with Facility Site Identification No. 2495 and Cleanup Site Identification No. 5121. A No Further Action Determination (NFA) was issued for the Yellow Cab Site in 1999 (Ecology 1999, 2022a).

The southern portion of the Neptune Apartments Property operated as the Jarvie Paint Manufacturing Company from 1942 until approximately 1988. Various tenants including a water-based paint supplier and a heating, ventilation, and air-conditioning supplier operated on the property from 1988 to 2005 when it was redeveloped. Historical operation of up to seven USTs associated with Jarvie Paint Manufacturing resulted in releases of GRO and BTEX to soil and groundwater, which flows to the east across the Power R Property. An NFA was issued for the original Jarvie Paint Site, located on the Neptune Apartments Property, in 1998; however, the NFA was later rescinded in 2012 on the basis that contamination remained in the adjacent ROW but no restrictive covenant had been recorded on the Neptune Apartments Property (Ecology 2022a). Review of the Remedial Investigation Report prepared by SES (2012) indicates residual contamination remains in the 8th Avenue ROW and likely on the Power R Property.

In August 2022 the Jarvie Paint Site, Cleanup Site ID 59 and Facility Site ID 2137, was created by Ecology to consolidate multiple previous listings on the Neptune Apartments Property including the Jarvie Paint Site, Neptune Apartments Site, and Neptune Apartments [Proposed] Site.[2] Cleanup status at the Jarvie Paint Site is identified as “cleanup started” (Ecology 2022a).

[2] Jarvie Paint FSID 65362336 CSID 10043; Neptune Apartments FSID 65362336 CSID 10044; Neptune Apartments [Proposed] Site FSID 4345275 CSID 3885.

2.4.5 South: Mercer Mega Block

Properties south of Block 79 East, including the Roy Street ROW immediately adjacent to the Block 79 East Property, were historically part of Lake Union until the early 1900s. The property south-adjacent to the Block 79 East Property is one of two parcels (King County Parcel Nos. 2249000055 and 2249000006) currently held by 800 Mercer LLC, which together comprise the Mercer Mega Block. The Mercer Mega Block has been used for a variety of commercial and industrial purposes from approximately 1917 to 2010. Historical facilities and operations on the Mercer Mega Block included the following (Hart Crowser Inc. 2021):

- Several private residences were present from at least the 1800s to the 1950s;
- Multiple ROWs were present as early as 1893 to 2012.(Hart Crowser Inc. 2021);
- Various soap manufacturing companies operated on the north-central portion from approximately 1925 to 1940;
- A gasoline service station operated in the northwestern corner from approximately 1929 to 1960;
- An automobile repair and service station operated in the central portion from approximately 1930 to 1955;
- Multiple auto wrecking businesses operated on the northeastern portion from approximately 1930 to 1955;
- Multiple sign painting businesses operated on the northern portion from approximately 1951 to 1955; and
- Retail painting operated on the south-central portion from approximately 1975 to 1996.

Remaining structures and ROWs on the Mercer Mega Block were removed in 2015 in anticipation of future redevelopment that includes two 13-story towers containing mixed-use residential, commercial, and office space; however, the timing of the redevelopment remains uncertain.

Historical operations on the Mercer Mega Block resulted in releases of GRO, arsenic, lead, and cPAHs to soil and GRO, DRO, and benzene to groundwater. Contamination was identified at the following locations on the Mercer Mega Block (Hart Crowser Inc. 2021):

- GRO contamination in soil was reported on the northwest portion;
- cPAH contamination in historical fill material was present on the southwest and east-central portions;
- Arsenic is present in historical fill material associated with a former ROW that crosses the Mercer Mega Block from the northeast to the southwest corners;
- Lead is present in historical fill material on the central portion; and
- DRO, GRO, and benzene are present in groundwater on the northwest portion.

The Mercer Mega Block is identified as the Seattle Department of Transportation Mercer Parcels in Ecology's contaminated sites database, with Facility Site Identification No. 27913 and Cleanup Site Identification No. 14784. Cleanup at the Mercer Mega Block is being conducted under a Prospective Purchaser Consent Decree (No. 22-2-02695-2SEA) between Ecology and 800 Mercer LLC (King County 2022b).

2.4.6 Southeast: Block 43

The property southeast of the Block 79 East Property, King County Parcel No. 4088803385 located as 615 Westlake Avenue North (Block 43 Property), is occupied by the Allen Institute for Brain Science.

The Block 43 Property was first developed as a lumber storage yard, and later uses included a carpet factory, steam laundry facility, foundry/blacksmith shop, machine shop, auto service/repair and sales facility, and a gas station (Atlas 2021). From the late 1970s to the early 2000s, an auto dealership and service center operated on Block 43. Between 2013 and 2015, the property was redeveloped with the Allen Institute for Brain Science Building, a six-story laboratory and office building with four levels of below-grade parking.

Historical operations at the Block 43 Property resulted in releases of hazardous substances to soil and groundwater attributed to historical UST and automotive repair operations on the Block 43 Property. Block 43 is identified as the AIBS Building Block 43 Site in the Ecology contaminated sites database, with Facility Site Identification No. 32368748 and Cleanup Site Identification No. 12637.

Releases to soil at the Block 43 Property included GRO, DRO, benzene, lead, arsenic, cadmium, mercury and cPAHs (Farallon 2018). Releases to groundwater at the Block 43 Property included GRO, DRO, BTEX, isomers of dichloroethene, vinyl chloride, arsenic, and lead. During Block 43 Property redevelopment, approximately 120,200 tons of impacted soils were removed. The shallowest water-bearing zone at the Block 43 Property was completely removed as part of excavation and construction activities that began in November 2013 (HWA 2015). Residual petroleum hydrocarbons remaining within the northeastern Westlake Avenue ROW were addressed using soil vapor extraction and air sparge remedial methods (Farallon 2018). Residual contamination that may remain in the Broad Street ROW to the north of the Block 43 Property is still being evaluated.

2.4.7 West: Block 79 West Property

The Block 79 West Property, King County Parcel No. 4088803530, located at 800 Aloha Street (herein the Block 79 West Property), is west-adjacent to the Block 79 East Property; the two properties are separated by a north-south alley ROW owned by the City of Seattle. The Block 79 West Property is currently owned by Seattle City Light. The Block 79 West Property buildings were constructed in 1926 and were used for offices, storage, workshops, automobile servicing, fueling, and transformer testing (SES 2014). A fueling station was built along the northern side of the property building in approximately 1956. (SES 2014, Hart Crowser Inc. 2021).

A 1967 Seattle City Light Drawing indicates plans to install a 4,000-gallon diesel UST approximately 60 feet north of the Seattle City Light Building (at the approximate location identified as a Transformer Shed (see Figure 3A)) on the Block 79 West Property (RETEC 1995). No further record of installation or removal of the diesel UST was identified.

Subsequent sampling by Urban Redevelopment in 2002 reported DRO in soil samples collected near the Transformer Shed (SP-1, SP-2, SP-3, SP-4, SP-5) (SES 2018). DRO was detected at a concentration that exceeded the soil screening level for DRO in the sample collected from 0 to 2 feet bgs.

The Block 79 West Property has documented releases of TPH to soil and groundwater related to USTs that were present from approximately 1944 to 1993 (RETEC 1995, Shannon & Wilson, Inc. 2010). The releases were later identified as the result of a broken suction line on a 2,700-gallon gasoline UST located in the northern parking lot on the Block 79 West Property (Figure 3) (Shannon & Wilson, Inc. 2010). GRO, BTEX, cPAHs, and metals have been reported at concentrations exceeding standard MTCA cleanup levels in soil samples collected on the Block 79 West Property (SES 2017 and 2018). Reported concentrations of GRO, DRO, ORO, benzene, and metals in shallow groundwater on the Block 79 West Property and in the east-adjacent alley ROW also exceed screening levels[3] for the Block 79 East Site (SES 2018). Releases on the Block 79 West Property are identified by Ecology as the Seattle Roy Aloha Shops Site (herein Aloha Shops Site), Facility Site Identification No. 95811428 and Cleanup Site Identification No. 11216. Additional information regarding previous investigation and interim actions at the Aloha Shops Site is provided in Section 3.2.2; the full nature and extent of the Aloha Shops Site has not been fully evaluated.

2.4.8 Former American Linen Supply Co. Property

The Former American Linen Supply Co. Property (King County Parcel No. 22490009285) at 700 Dexter Avenue North (Former American Linen Property) is located approximately 200 feet west of the Block 79 East Property. Releases from the Former American Linen Property encompassing contaminated soil and groundwater on- and off-property at 700 Dexter Avenue North is referred to as the American Linen Supply Co. Dexter Avenue Site (American Linen

[3] Reported results were compared to Block 79 East Site screening levels due to the migration of the Aloha Shops Plume onto the Block 79 East Property.

Site) and is listed in the Ecology contaminated sites database with Facility Site Identification No. 3573 and Cleanup Site Identification No. 12004. Cleanup at the Former American Linen Property and the American Linen Site is being conducted under an Agreed Order (No. DE 14302) between Ecology and BMR-Dexter LLC. Additional information regarding previous investigations and interim actions at the American Linen Site is provided in Section 3.2.3.

2.5 BLOCK 79 EAST REGULATORY HISTORY

Prior to acquisition by Block 79 East LLC in 2016, former owners of the Buca di Beppo Property and Maaco Property engaged with Ecology through the Voluntary Cleanup Program (VCP). The Buca di Beppo Property was the subject of a VCP application in November 2015 and was ultimately rejected in March of 2017 on the basis the site was too complex, and releases likely affected multiple parcels of real property. The Maaco Property was the subject of a VCP application in February 2015 and was initially accepted. Ecology terminated the Maaco Property from the VCP in May 2020 on the basis that future work would be supervised under an agreed order.

Ecology issued a preliminary determination of liability letter to Block 79 LLC in April 2020 that identified the Block 79 East Property as a single contaminated site and assigned Facility Site ID No. 84466254 and Cleanup Site ID No. 13006. Block 79 LLC submitted a Potentially Liable Party waiver to Ecology for the Block 79 East Site in May 2020, noting at that time that the American Linen chlorinated volatile organic compound (CVOC) Plume was present beneath the Block 79 East Property and that BMR-Dexter LLC was also potentially liable for the releases that had migrated onto the Block 79 East Property. Ecology notified Block 79 LLC of plans to conduct a site hazard assessment for the Block 79 East Site in June 2020 (Ecology 2020).

In January 2021, Block 79 LLC coordinated with Ecology to perform an interim action to decommission and remove remaining historical features on the Block 79 East Property that were confirmed to be present, posed a potential risk of release, and were not part of on-site stormwater management. Ecology reviewed and approved the Historical Feature Decommissioning and Removal Work Plan (HFDR Work Plan) prepared by Farallon for Block

79 LLC in January 2021. The subsequent interim action, which included removal of two USTs and 11 underground hydraulic hoists was completed in March 2021. The HFDR Summary Report describing the work performed was provided to Ecology in May 2021 (see Section 3.1.8, 2021 Farallon Interim Action).

Ecology completed the Site Hazard Assessment for the Block 79 East Site in February 2022, which identified potential air and groundwater exposure pathways for suspected contaminants of potential concern and calculated a final Site Rank of 2 on a scale of 1 to 5 where 5 represents the lowest priority for cleanup and 1 represents the highest. Ecology and Block 79 LLC executed the AO for the Block 79 East Site on June 8, 2022 (Ecology 2022b). The AO requires Block 79 East LLC to, among other things, prepare a work plan to conduct an RI, conduct an RI and a feasibility study, and prepare a draft cleanup action plan for the Block 79 East Site.

2.6 BLOCK 79 EAST PROPERTY GEOLOGY AND HYDROGEOLOGY

Cross sections depicting the general subsurface stratigraphy and hydrogeology on the Block 79 East Property are presented on Figures 5A through 5E. Cross sections were constructed from boring logs prepared as part of previous subsurface investigations performed by others (see Section 3.1, Block 79 East Property Previous Investigations) and direct observations by Farallon. Boring logs are provided in Appendix C. Well construction details and observed groundwater elevations are provided in Tables 1 and 2, respectively. The locations of the cross sections and sampling locations from subsurface investigations are shown on Figure 3.

2.6.1 Geology

The Puget Sound region is underlain by Quaternary sediments deposited by multiple glacial episodes. Deposition occurred prior to, during, and following glacial advances and retreats, creating the existing subsurface conditions. The naturally occurring sediments in the South Lake Union area consist primarily of interlayered and/or sequential deposits of alluvial clays, silts, and sands that typically are situated over deposits of glacial till that consist of silty sand to sandy silt with gravel. Outwash sediments consisting of sands, silts, clays, and gravels were deposited by rivers, streams, and post-glacial lakes during glacial advances and retreats.

Advance outwash sediments have been largely over-consolidated by the overriding ice sheets. These advance outwash sediments are overlain by a till-like layer and/or recessional outwash sediments that are less consolidated (Galster and Laprade 1991).

Field observations made during subsurface investigations conducted by Farallon and others at the Block 79 East Property confirmed the presence of a historical fill layer from the ground surface to approximately 25 feet bgs on the southern portion of the Block 79 East Property and to a depth of approximately 10 feet bgs on the northern portion (Farallon 2021a).

According to observations by Farallon and others (PanGEO Inc. 2014, GeoEngineers 2015) three primary stratigraphic units are present in the Block 79 East Property subsurface:

- Shallow historical fill material from the ground surface to a depth of approximately 20 to 30 feet bgs that includes loose silty sand with interbedded silt and anthropogenic debris (e.g., wood, glass, brick).
- Recent alluvial[4] and/or lacustrine soils that extend to a depth of approximately 60 feet bgs comprising primarily soft to medium stiff silt and/or clay with loose to medium dense sand interbeds in lacustrine units deposited in the historical Lake Union; and
- Glacially consolidated soils including dense to very dense sand with variable silt and gravel content that may include cobbles and boulders and cohesionless sand and gravel deposits consisting of dense to very dense sand and gravel with silt and occasional cobbles (Outwash Sands) to the maximum depth explored of approximately 100 feet bgs.

Historical fill material is thicker on the eastern portion of the Block 79 East Property where standing water in historical Lake Union was deeper prior to filling. Glacially Consolidated Soils are present in the southern portion of the Block 79 East Property to approximately 60 feet bgs (-24 feet NAVD88) overlying the Outwash Sands. Glacially Consolidated Soils are thicker on

[4] Alluvial deposits referenced in this section include outwash sand deposits.

the northern portion of the Block 79 East Property where Outwash Sands are not encountered until approximately 85 feet bgs (-52 feet NAVD88).

2.6.2 Hydrogeology

In general accordance with nomenclature used at other sites in the South Lake Union area, the hydrogeology at the Block 79 East Property has been divided into three water-bearing zones. The zones are identified based on depth and the lithology of the units present and are identified as follows:

- Shallow Water-Bearing Zone: the uppermost water-bearing zone encountered in historical fill and underlying recent alluvial deposits. The Shallow Water-Bearing Zone is continuous across the Block 79 East Property and encountered at depths of approximately 10 to 20 feet bgs (elevations of approximately 15 to 25 feet NAVD88) at the Block 79 East Property.
- Intermediate Water-Bearing Zone: a water-bearing zone below the Shallow Water-Bearing Zone that is present in outwash deposits and glacially consolidated soil. The Intermediate Water-Bearing Zone is encountered at depths of approximately 25 to 30 feet bgs (elevations of approximately 5 to 10 feet NAVD88) and is continuous across the Block 79 East Property. The Intermediate Water-Bearing Zone may be divided into A and B units based on the following lithologic characteristics;
    - Intermediate A Water-Bearing Zone - the Intermediate A Water-Bearing Zone overlies the Intermediate B Water-Bearing Zone where the Intermediate B Water-Bearing Zone is present. The Intermediate A Water-Bearing Zone comprises primarily alluvial or glacially consolidated sands and silty sands. Discrete sand lenses or stringers may also be present within the larger units. .
    - Intermediate B Water-Bearing Zone - the Intermediate B Water-Bearing Zone is the finer of the two Intermediate Water-Bearing Zones and underlies the Intermediate A Water-Bearing Zone. The Intermediate B Water-Bearing Zone is not present at all locations and generally thins from west to east. The Intermediate B Water-Bearing Zone comprises primarily silt or silt with sand.

- Deep Outwash Aquifer: present in advance outwash sand deposits consisting of sand or gravel with minor silt. The top of the Deep Outwash Aquifer is present at depths of approximately 60 to 70 feet bgs (elevations -20 and -30 feet NAVD88). The Deep Outwash Aquifer is continuous across the Block 79 East Property; its thickness has not been identified.

Approximate groundwater flow directions based on gauging events in August 2022, a period of static groundwater conditions, are provided in Figures 6A through 6D. Lateral control for groundwater flow in individual groundwater bearing zones remains limited and will be further refined through the RI. Based on available elevation data:

- Shallow Water-Bearing Zone groundwater flows east-northeast at an approximate gradient of 0.018 feet per foot and northeast on the Block 79 East Property (Figure 6A).
- Intermediate A Water-Bearing Zone groundwater flows east-southeast at an approximate gradient of 0.016 feet per foot on the Block 79 East Property (Figure 6B).
- Intermediate B Water-Bearing Zone groundwater flows east at an approximate gradient of between 0.019 feet per foot on the Block 79 East Property (Figure 6C).
- Previous evaluation by Farallon of Deep Outwash Aquifer flow during static groundwater conditions concluded that the Deep Outwash Aquifer flow direction under the Block 79 East Property is to the west and/or southwest and to the east and/or southeast under the east-adjacent Block 77 (Figure 6D).

Based on calculated groundwater elevations for shallow monitoring wells on the Block 79 East Property and adjacent rights-of-way, first-encountered groundwater (i.e., the top of the Shallow Water-Bearing Zone) occurs at an average elevation of 20 feet NAVD88.

Surface water elevations in Lake Union, east of the Block 79 East Property, are regulated by the U.S. Army Corps of Engineers (USACE) lock and dam system on the Lake Washington Ship Canal. Operating elevations range from a winter low of approximately 16.75 feet NAVD88 (December to February) to a high of 18.75 feet NAVD88 (summer conservation from May through August) (USACE 2021).

2.7 CLIMATE CHANGE

In accordance with WAC 173-340-350(6)(f), Farallon made an initial evaluation of current and projected local and regional climatological characteristics to determine which could affect the migration of hazardous substances or the resilience of future cleanup action alternatives for the Block 79 East Site. According to Ecology's *Sustainable Remediation: Climate Change Resiliency and Green Remediation* dated November 2017, revised January 2023 (Ecology 2023a) (Ecology Climate Guidance), sea level rise, flooding, extreme precipitation, wildfires, landslides and erosion, and drought are the climate-related impacts that generally pose the highest potential risk for upland cleanup sites.

Based on this evaluation and the location of the Block 79 East Site in a highly developed portion of Seattle, current and projected local and regional climatological characteristics are not anticipated to affect the migration of hazardous substances or the resilience of future cleanup action alternatives. A summary of this initial evaluation is presented in the following sections, and additional assessment of potential climate change impacts will be addressed in the future RI and Feasibility Study reports.

2.7.1 Sea Level Rise

The Block 79 East Site is located at an elevation of approximately 30 to 33 feet NAVD88, proximate to the southern shore of Lake Union. According to Ecology Climate Guidance, high projections estimate up to 4 feet of sea level rise by the year 2100. The water level of Lake Union is controlled at an elevation of approximately 20 to 22 feet above sea level, and the high projections for sea level rise would remain less than the height of the dam that regulates the water level of Lake Union. Sea level rise likely would not affect the surface elevation of Lake Union, and as a result is not likely to affect the migration of hazardous substances or the resilience of cleanup action alternatives at the Block 79 East Site.

2.7.2 Flooding

Farallon reviewed Federal Emergency Management Agency (FEMA) flood maps for the area in the vicinity of the Block 79 East Site, which indicated that that the Block 79 East Site is in an

area of minimal flood hazard. The water level in Lake Union is regulated at the Ballard Locks and dam operated by the U.S. Army Corps of Engineers. The Block 79 East Site is currently used for paved parking and has on-site stormwater management systems in place that prevent surface water from accumulating. Therefore, flooding is not likely to affect the migration of hazardous substances or the resilience of future cleanup action alternatives at the Block 79 East Site.

2.7.3 Wildfires

Ecology Climate Guidance indicates that increased risk of wildfires is a potential climate-related hazard in areas proximate to fuel sources such as forests or grasslands. Due to the location of the Block 79 East Site in a highly developed area of Seattle, fuel sources for wildfires are not present, and wildfires are unlikely.

2.7.4 Landslides and Erosion

The Block 79 East Site is stable, relatively flat, and not proximate to either known landslides or slide prone areas as mapped by the City of Seattle Department of Construction Inspections. Relief on the Block 79 East Property is less than 5 vertical feet, making landslides erosion on-property unlikely.

2.7.5 Drought

Ecology's Climate Guidance indicates that cleanup sites vulnerable to drought include groundwater sites vulnerable to a lowered water table, sediment sites in drought-prone waterbodies, and mines and landfills reliant on rain to maintain vegetative cover for slope stability. Due to proximity to Lake Union, groundwater elevations beneath the Block 79 East Property are not significantly impacted by precipitation. The remaining drought concerns are not applicable to the Block 79 East Property and drought is not considered to be a potential climate-related impact.

2.8 VULNERABLE POPULATIONS AND OVERBURDENED COMMUNITIES

Potential human and terrestrial ecological exposure pathways are identified in Section 4.3. The RI will further evaluate whether exposure pathways from the releases of COPCs that

comprise the Block 79 East Site to human receptors is potentially complete. In accordance with WAC 173-340-350(6)(h)(iii) and *Implementation Memorandum No. 25: Identifying Likely Vulnerable Populations and Overburdened Communities under the Cleanup Regulations* (Ecology 2024), the RI will further evaluate potential impacts to populations threatened by the site, including populations residing either on-site or off-site who are reasonably likely to be exposed or potentially exposed to hazardous substances based on their land and resources uses at the site (WAC 173-340-350(6)(h)(i)).

Vulnerable populations or overburdened communities are identified by any one of the following three criteria:

- The potentially exposed population is located in a census tract that ranks a 9 or 10 on the Environmental Health Disparities Index from the Washington State Department of Health's Environmental Health Disparities Map;

- The potentially exposed population is located in a census tract that is at or above the 80th Washington State percentile of the Demographic Index from the U.S. Environmental Protection Agency's EJScreen; or

- The potentially exposed population is located in a census tract that is at or above the 80th Washington State percentile of the Supplemental Demographic Index from the U.S. Environmental Protection Agency's EJScreen.

Preliminary evaluation of each criteria is provided below.

2.8.1 Environmental Health Disparities Index

The Block 79 East Site is located in an area identified to have low environmental health disparities, ranking 3 (low) out of a possible 10 (high) by Ecology's Environmental Health

Disparities Index map.[5] The reported value is well below the qualifying criteria of a 9 or 10 ranking.

2.8.2 EJScreen Demographic Index

The Block 79 East Site is in a census block identified to be in the 68th percentile of the demographic index for Washington State using the EPA Environmental Justice Screening tool.[6] The reported value is less than the qualifying value of the 80th percentile demographic index for Washington State.

2.8.3 EJScreen Supplemental Demographic Index

The Block 79 East Site is in a census block identified to be in the 7th percentile of the supplemental demographic index for Washington State using the EPA Environmental Justice Screening tool. The reported value is less than the qualifying value of the 80th percentile demographic index for Washington State.

2.8.4 Site Specific Information

A tiny home village providing shelter for people experiencing homelessness is located on the northern portion of the Block 79 West Property. Residents of the village comprise a vulnerable population as described in WAC 173-340-200 and RCW 70A.02.010.

2.8.5 Confidence Levels

Ecology requires medium or high confidence in the assessment of vulnerable populations and overburdened communities to make site cleanup decisions under WAC 173-340-350 through 173-340-390. Confidence in the data is medium if site-specific information is used to identify the potentially exposed population and statistical information (such as described in Sections 6.41. through 6.4.3) is used to determine whether the exposed population includes a likely

[5] https://fortress.wa.gov/doh/wtnibl/WTNIBL/

[6] https://ejscreen.epa.gov/mapper/

vulnerable population or overburdened community. Confidence in the data is high if site-specific information is used to both identify the potentially exposed population and determine whether the population includes a likely vulnerable population or overburdened community.

Initial assessment of the Block 79 East Site has included review of available Block 79 East Property specific analytical data and identification of potential exposure pathways; review of available statistical information provided by Ecology and EPA; and review of individual properties adjacent to the Block 79 East Property, their occupants, and their uses. No completed pathway has been confirmed to the vulnerable population identified on Block 79 West. Data collection as part of the RI will further evaluate the potential impacts sufficient to meet at a minimum the medium confidence threshold identified by Ecology (2024).

3.0 SUMMARY OF PREVIOUS INVESTIGATIONS AND INTERIM ACTION

This section provides a summary of previous investigation results on the Block 79 East Property. The objectives of the subsurface investigations were to obtain lithologic, hydrogeologic, and analytical data to characterize environmental conditions and to ultimately develop a preliminary CSM for the Block 79 East Property and to identify data gaps to be addressed as part of the RI.

Historical results from subsurface investigations and remedial actions conducted at adjacent or nearby properties with confirmed impacts to the Block 79 East Property are also discussed as appropriate. An overview of a GRO and benzene plume that emanates from the Block 79 West Property at 800 Aloha Street (Seattle Roy Aloha Shops Site, No. 95811428 and Cleanup Site Identification No. 11216) and extends east-northeast past the alley ROW and onto the northwestern portion of the Block 79 East Property is discussed in Section 3.2.1. An overview of a widespread chlorinated solvent plume that emanates from the Former American Linen Property (American Linen Supply Co Dexter Ave Site, Facility Site Identification No. 3573, Cleanup Site Identification 12004) approximately 1,000 feet to the southeast is discussed in Section 3.2.3.

Boring locations for the Block 79 East Property and adjacent or nearby properties and ROWs are shown on Figure 3 and available soil and groundwater data are summarized on Figures 7 through 18 and in Tables 3 through 11. Available boring logs are provided in Appendix C; available original laboratory analytical reports are provided in Appendix D.

3.1 BLOCK 79 EAST PROPERTY PREVIOUS INVESTIGATIONS

This section summarizes the activities and results from previous investigations and remedial actions conducted by Farallon and others at the Block 79 East Property.

3.1.1 1988 Hart Crowser Preliminary Environmental Assessment

Hart Crowser, Inc. (1988) conducted a preliminary environmental assessment of the Buca di Beppo and Ducati Properties in 1988 that included advancing hand-auger borings B-1 through

B-4, auger-drilled boring B-5, and one monitoring well on the Ducati Property. Selected soil samples were analyzed for TPH by U.S. Environmental Protection Agency (EPA) Method 418.1, and for the Resource Conservation and Recovery Act Metals using EPA Method Series 7000. TPH was detected in soil samples collected proximate to the former hydraulic hoists on the Ducati Property. Hart Crowser identified the Ducati Waste Oil UST as a waste-oil storage tank based on interviews with the site representative, although no product or soil samples were collected at that time.

3.1.2 1992 Enviros Inc. Phase 2

Enviros, Inc. (1992) performed a subsurface investigation of the Buca di Beppo and Ducati Properties in August and November 1992, which included advancing hand-auger borings (BH1 through BH5, and SB1) proximate to the Ducati Waste Oil UST and other features on the Ducati Property. Soil analytical results confirmed the presence of DRO and ORO in soil proximate to the former hydraulic hoists on the Ducati Property, and in soil northeast of the Ducati Waste Oil UST.

3.1.3 1992 Geotech Consultants Inc. 1992

Geotech (1992) observed and documented the removal of Bayside USTs 1, 2, and 3 from the Bayside Volvo Property on July 22, 1992. The Bayside USTs were described at the time of removal as single wall coated steel tanks in fair to poor condition, with “pinholes” observed in USTs 1, and 3 (Geotech 1992). GRO and BTEX were detected at concentrations exceeding screening levels in soil samples collected proximate to all three USTs at depths between 4 to 14 feet bgs at the time the tanks were removed. Reported concentrations of GRO in the Bayside UST 1 and 2 excavation ranged from 80 to 3,000 milligrams per kilogram (mg/kg) between 7 and 14 feet bgs; benzene was also detected in a Bayside UST 1 and 2 excavation sample at a concentration of 600 micrograms per kilogram (µg/kg). GRO was reported at a concentration of 1,700 mg/kg in a grab sample taken from the excavation for Bayside UST 3 at a depth of 7.5 feet bgs; benzene was reported non-detect at the laboratory practical quantitation limit (PQL) in the same sample. Soil samples collected above the USTs at depths of approximately 4 feet bgs were reported non-detect at the laboratory PQL for GRO and benzene.

Prior to performing the UST removals, Geotech Consultants Inc. observed excavation of test pits on the western property line of the Bayside Volvo Property and at the northwestern corner of the Bayside Volvo Property. GRO contamination was reported in both excavations at depths of approximately 4 feet bgs extending down to approximately 12 to 14 feet bgs. Reported headspace measurements from the excavations reported vapor concentrations in the 600 parts per million range. Both locations are hydraulically up-gradient of the Bayside USTs. Geotech concluded at the time of the investigation that contamination extended across the Bayside Volvo Property parking lot, approximately 120 feet from the western property boundary.

3.1.4 1999 Terra Associates UST Closure and Level I Assessment

Terra Associates, Inc. (Terra Associates) (1999a) provided construction bid evaluation support in September 1999 to decommission the Maaco UST, a 900-gallon heating oil UST on the Maaco Property (Figure 3). Terra Associates analyzed a residual product sample from the tank using Method NWTPH-HCID and EPA Method 8260B. Results from the NWTPH-HCID analysis indicated that the residual product was diesel fuel #2. CVOCs were reported non-detect at the laboratory PQL. Terra Associates (1999b) also conducted a Phase I Environmental Site Assessment (ESA) of the Maaco Property in 1999 that documented decommissioning of the Maaco UST was decommissioned by Ultra Tank Services by cleaning the tank and filling it with controlled-density fill through the fill port. No soil sampling was performed.

3.1.5 2014 SoundEarth Strategies Inc. Phase I Environmental Site Assessment

SES (2014) conducted a Phase I ESA that included both the Buca di Beppo and Ducati Properties in September 2014. Among other observations, SES identified what was suspected to be the fill port for the Ducati Waste Oil UST filled with concrete in the alley ROW on the western property boundary of the Block 79 East Property. The SES Phase I ESA identified as environmental concerns confirmed impacts to soil and groundwater beneath the Buca di Beppo and Ducati properties associated with historical vehicle maintenance and repair, a potentially abandoned UST associated with a fill port on the southeast portion of the Ducati Property, contamination in historical fill material, and the presence of the American Linen CVOC Plume in groundwater beneath both properties.

3.1.6 2014 Geoengineers Inc. Subsurface Investigation

GeoEngineers (2014b) conducted a subsurface investigation at the Maaco Property in November 2014 that included advancing four hollow-stem-auger borings, three of which were completed as monitoring wells (B79E-101 through B79E-103), and direct-push borings DP-1 through DP-12 to between 15 and 20 feet bgs (Figure 3). Soil samples collected from the borings were analyzed for GRO, DRO, ORO, polycyclic aromatic hydrocarbons (PAHs), VOCs, and the metals arsenic, barium, cadmium, chromium, mercury, lead, selenium, and silver. GRO, DRO, ORO, BTEX, metals, and cPAHs were detected at concentrations exceeding screening levels in soil samples collected on the northern portion of the Maaco Property including proximate to the western property boundary (DP-2 and DP-11) and proximate to the former Maaco UST (DP-7). Multiple soil samples collected from borings were analyzed using the toxicity characteristic leaching procedure (TCLP) for lead. One sample, collected from boring DP-2 at a depth of 10 feet bgs reported a lead concentration in simulated leachate that exceeded the threshold value for characteristic waste of 5 milligrams per liter. Additional samples collected from borings DP-7, DP-8, DP-11, DP-12, GEI-4, and B79E-302 reported TCLP concentrations of lead at less than threshold value for characteristic waste of 5 milligrams per liter. CVOCs were reported non-detect at the laboratory PQL for all soil samples.

3.1.7 2015 SoundEarth Strategies Remedial Investigation

SES (2015) prepared a Remedial Investigation and Cleanup Action Plan for the Buca di Beppo and Ducati Properties in 2015. The Remedial Investigation included advancement of additional direct push borings PB01 through PB07 on the Ducati Property to a depth of 25 feet bgs at locations where subsurface impacts were previously identified (Figure 3). Soil samples collected from the borings were analyzed for GRO, DRO, ORO, CVOCs, BTEX, and arsenic, cadmium, chromium, lead, and mercury. GRO, DRO, and ORO were detected at concentrations exceeding the screening level for the Block 79 East Site in soil proximate to the location of the Ducati Waste Oil UST (boring PB02) and on the northwest portion of the Ducati Property north of a hydraulic hoist bank. Arsenic, cadmium, lead, and/or mercury were detected at concentrations exceeding screening levels for the Block 79 East Site in borings

PB01, PB06, and PB07. All three borings were completed in shallow historical fill on the Ducati Property.

3.1.8 2021 Farallon Interim Action

In 2020, Farallon prepared a the HFDR Work Plan for decommissioning and removal of historical features at the Block 79 East Property and provided it to Ecology for review; Ecology provided conditional approval for the scope of work described in the HFDR Work Plan on January 29, 2021 (Ecology 2021). Farallon performed an interim action from March 8 through 17, 2021 on the Block 79 East Property that included decommissioning and removal of USTs and hydraulic hoists that posed a potential for future releases. The interim action comprised decommissioning and removal of the Ducati Waste Oil UST, which was confirmed to be a 1,600-gallon waste-oil UST at the time of removal; removal of the Maaco UST; and removal of 11 underground hydraulic hoists from the Ducati Property (Figure 3).

Permanent decommissioning and removal of the Ducati Waste Oil UST and Maaco UST were performed in accordance with the HFDR Work Plan and the Ecology (2010) *Guidance for Remediation of Petroleum Contaminated Sites,* revised June 2016. Although not regulated as USTs under WAC 173-360, the hydraulic hoists on Block 79 East were treated as a group of USTs for the purposes of removal and sampling.

Permanent decommissioning and removal of the Ducati Waste Oil UST was completed on March 10, 2021. At the time of removal, the Ducati Waste Oil UST was observed to be in poor condition. Analysis of liquid from the Ducati Waste Oil UST and saturated soil confirmed the presence of waste oil with detections of DRO and ORO by method NWTPH-HCID and low concentrations of VOCs in soil immediately below the tank invert. Excavation observations at the time of the Ducati Waste Oil UST removal identified stained soil immediately below the tank. Additional excavation performed following removal of the Ducati Waste Oil UST identified product-saturated soil below the Ducati Waste Oil UST between depths of approximately 13 and 15 feet bgs. Soil sampling analytical results from the excavation confirmed a release of waste oil to soil and likely to groundwater that would require further investigation. Following removal of the Ducati Waste Oil UST additional soil below the tank was excavated to

groundwater. Groundwater was observed at approximately 15 feet bgs. DRO and ORO were detected at concentrations ranging from 3,200 to 25,000 mg/kg in soil samples collected at the base of the Ducati Waste Oil UST between 10 and 15 feet bgs. Low concentrations of tetrachloroethene (PCE) ranging from 0.0012 to 0.0088 mg/kg were also detected in soil samples collected directly below the Ducati Waste Oil UST to a maximum depth of 15 feet bgs. PCE was detected at a concentration of 0.0088 mg/kg in the soil sample UST-A-15.0 collected at a depth of 15 feet bgs from the Ducati Waste Oil UST excavation; the result exceeds the Block 79 East Site soil screening level for saturated soil of 0.0013 mg/kg.

Permanent decommissioning and removal of the Maaco UST was completed on March 9, 2021. Observations at the time of removal confirmed the Maaco UST to have been previously decommissioned in-place and partially filled with controlled-density fill. Sampling of the control-density fill in the Maaco UST performed as part of the removal confirmed the tank previously held heating oil. The Maaco UST was observed to be in good condition at the time of removal and excavation and soil sampling analytical results confirmed that impacts to soil immediately adjacent to the tank were less than screening levels and did not indicate a release of heating oil had occurred.

Multiple hydraulic hoists were removed from the Ducati Property as part of the interim action. Testing of residual hydraulic fluid in hoist hydraulic lines indicated that the hydraulic fluid consisted primarily of ORO and DRO, with low concentrations of PCE and lead. PCE was detected in all the soil samples collected from the hydraulic hoist excavations at depths ranging from approximately 7 and 10 feet bgs. PCE was detected at a concentration of 0.058 mg/kg in the soil sample collected from the Hoist-1 excavation at a depth of 7 feet bgs exceeding the unsaturated soil screening level of 0.024 mg/kg for PCE. All other soil analytical results for PCE were less than Block 79 East Site screening levels. DRO and ORO were also detected at concentrations greater than screening levels in the excavations for Hoist 1 and Hoist S6.

Benzo(a)pyrene concentrations and total cPAHs toxic equivalency concentrations (TEC) exceeded screening levels in soil samples collected from multiple excavation sidewalls at all hydraulic hoists except Hoist 4. Similar detections were reported in samples collected from

the Ducati Waste Oil UST excavation. Review of the depths and locations of benzo(a)pyrene and cPAHs contamination indicated little to no co-location with confirmed releases of DRO and ORO from the hydraulic hoists and is likely associated with historical placement of fill material on the Block 79 East Property. Benzo(a)pyrene and cPAHs contamination immediately below the Ducati Waste Oil UST is likely associated with the confirmed release of waste oil at that location.

3.2 SUPPORTING DATA FROM ADJACENT OR NEARBY PROPERTIES

Releases at the Former American Linen Property contributing to the American Linen Site and on the Block 79 West Property contributing to the Aloha Shops Site have impacted soil and groundwater on Block 79 East Site. Confirmed impacts to date are on the Block 79 East Property. A summary of historical operations, subsurface geology, and hydrogeology, and confirmed releases from each site are provided below.

3.2.1 Regional Historical Fill Evaluation

Extensive earthwork was performed during early development and expansion of the City of Seattle in the South Lake Union Area in the period between approximately 1875 and 1930. This earthwork included cutting and filling significant volumes of soil, and reclaiming portions of Lake Union and historical wetlands through filling and/or construction of piling or pier supported boardwalks and structures.

Historical earthwork included reductions in slope along the east slope of Queen Anne Hill and the west slope of Capitol Hill and filling of lowlands south of Lake Union. Cross-sections depicting areas of cutting and filling in the South Lake Union Area also are provided in Appendix B. Historical fill material was often derived locally and included materials such as construction debris, solid waste, burned materials, wood waste, waste coal product, slag, and rail line ballast. Additionally, many early 1900s features (e.g., roads, rail tracks, piers, and building foundations) were built on driven treated-wood pilings or on soil that was mechanically consolidated with additional incompressible fill material to improve bearing-capacity.

Historical anthropogenic fill has frequently been encountered during excavation for redevelopment projects in the South Lake Union area over the past 20 years. Due to the nature of the historical fill material used in the early 1900s, historical fill is often contaminated with metals, PAHs, and other substances. These historical filling activities have resulted in widespread, non-property specific subsurface impacts to soil and groundwater. In many cases historical fill materials contain hazardous substances at concentrations that exceed the MTCA cleanup levels for soil. Cross sections and select analytical data tables from cleanup sites in the vicinity of the Block 79 East Site with documented contaminated historical fill are provided in Appendix B.

3.2.2 Block 79 West Property

The Block 79 West Property is currently owned by Seattle City Light and used for operations and activities by the Seattle Parks and Recreation Department. The property is approximately 1.54 acres and is located approximately 15 feet west and hydraulically up-gradient of the Block 79 East Property and has confirmed releases of petroleum hydrocarbons and benzene to soil and groundwater.

3.2.2.1 Historical Operations

The building at 800 Aloha Street was constructed in 1926 for use as offices, storage, and workshops. Beginning in 1950, automobiles were serviced, refueled, and washed in a garage located in the northern portion of the building's basement (SES 2014). In approximately 1956, a fueling station was built along the northern side of the property building; records show that the fueling station was outfitted with one 2,700-gallon gasoline UST and an additional 550-gallon waste-oil UST was installed to the southwest under a wash pad (RETEC 1993). Sanborn fire insurance maps from 1969 show an oil house on the northwestern portion of the Block 79 West Property (SES 2014).

Historical operations on the Block 79 West Property included maintenance and fueling services for utility and parks department vehicles from approximately 1944 through 1993 when the tanks were removed. Transformer testing was conducted on the

southern portion of the Block 79 West Property in the southern portion of the existing building basement. Later use of the Block 79 West Property included storage of transformers in the central portion of the existing building (Shannon & Wilson, Inc. 2010). A tiny house village is currently located on the northern portion of the Block 79 West Property (Argus Pacific 2018).

3.2.2.2 Subsurface Geology and Hydrogeology

Subsurface investigations conducted at the Block 79 West Property documented soil conditions to a maximum depth of approximately 37 feet bgs. Historical fill material consisting of sands, silts, clays, gravels, and various debris was encountered at depths ranging from approximately 16 to 18 feet bgs and is underlain with recent alluvial and lacustrine soils comprising primarily sand and silty sand. The Shallow Water-Bearing zone is present in the gravelly sand at depths of approximately 15 to 18 feet bgs (RETEC 1993).

Groundwater elevations measured at on- and off-property monitoring wells on June 13, 2018, indicate that shallow-zone groundwater on the northern portion of the Block 79 West Property flows to the northeast toward the Block 79 East Property and Lake Union (SES 2018).

3.2.2.3 Confirmed Releases and Previous Investigations

Subsurface investigations at the Block 79 West Property have been performed over the period from approximately 1992 through 2018, and include:

- April 1992: A ground-penetrating radar survey was conducted at the property by Seattle City Light, which identified the presence of the 2,700-gallon gasoline and 550-gallon waste-oil USTs located on the northern portion of the Block 79 West Property (Shannon & Wilson, Inc. 2010).
- March 1993: The USTs identified in April 1992 were decommissioned and removed from the Block 79 West Property in addition to 325 cubic yards of contaminated soil by E.P. Johnson Construction & Environmental. At the time of

removal, the 2,700-gallon gasoline UST was observed to be intact but the 550-gallon waste-oil UST did have at least one hole. RETEC noted in their final report that "associated lines leaving the tank were also full of holes and an engraved metal tag [was] tied around the fill pipe [that] read 'DO not fill – tank leaks.'" The report does not specify to which UST product lines the tag was affixed, but the 2,700-gallon gasoline UST appears to be the most likely source (RETEC 1993).

- June 1993: RETEC Inc. conducted a site investigation that included advancing monitoring wells MW-1 through MW-5; GRO and BTEX were detected in soil and groundwater at concentrations exceeding screening levels for the Block 79 East Site.
- September 1993: 1,913 cubic yards of contaminated soil was excavated to depths of 20 to 25 feet bgs and disposed of off the Block 79 West Property by E.P. Johnson Construction & Environmental (Shannon & Wilson, Inc. 2010).
- October 1993: Supplementary observations were made by RETEC, Inc. and additional monitoring wells SCS-06 through SCS-08 and SCS-10 were installed on the northern portion of the Block 79 West Property. The wells were sampled in January 1994 and April 1994, gasoline and BTEX were detected in groundwater above Block 79 East screening levels (Shannon & Wilson, Inc. 2010).
- 1997: An air sparge/soil vapor extraction system was installed at the Block 79 West Property to remediate contamination associated with the former USTs; the system was never operated (Shannon & Wilson, Inc. 2010).
- June 2002: A site evaluation was conducted by Urban Redevelopment, Inc. Forty-four soil, 11 groundwater, and 1 concrete core samples were collected and analyzed but no report was prepared (Shannon & Wilson, Inc. 2010).

- 2010: Shannon & Wilson, Inc. performed an environmental review of the Block 79 West Property summarizing known information and data gaps on behalf of Seattle City Light (Shannon & Wilson, Inc. 2010).
- 2011: Shannon & Wilson, Inc. performed groundwater sampling at the Block 79 West Property. GRO and benzene were detected in groundwater samples at concentrations exceeding screening levels for the Block 79 East Site. Groundwater at the property was estimated to flow to the east toward the Block 79 East Property and Lake Union (Shannon & Wilson, Inc. 2011).
- 2017 and 2018: SES performed additional subsurface investigation, installing eight new borings (SB-1 through SB-8) and conducting multiple groundwater monitoring events at the Block 79 West Property. GRO and BTEX were detected at concentrations exceeding screening levels for the Block 79 East Site in soil samples collected on the Block 79 West Property. Extents of contaminated soil associated with releases on the Block 79 West Property were estimated by SES to extend into the alleyway that bisects Block 79 West and Block 79 East Properties. GRO, DRO, ORO, and benzene were detected in groundwater in monitoring wells on the Block 79 West Property and in the alleyway at concentrations that exceed screening levels for the Block 79 East Property. The groundwater gradient on the northern portion of the Block 79 West Property was estimated to flow to the northeast toward the Block 79 East Property in both monitoring events (SES 2017, 2018).
- 2018: Argus Pacific conducted a limited indoor air sampling investigation at the tiny house village located on the northern portion of the property. Trichloroethene (TCE) and benzene were detected in the indoor air sample at concentrations exceeding their respective MTCA cleanup levels (Argus Pacific 2018).

3.2.2.4 Aloha Shops Plume

The Aloha Shops Plume comprises groundwater contaminated with GRO, DRO, ORO, and BTEX with a source(s) on the Block 79 West Property. Under static conditions,

contaminated groundwater from the Shallow and Intermediate Water-Bearing Zones flows from the northern portion of the Block 79 West Property to the east and northeast. The areal extent of the Aloha Shops Plume that exceeds screening levels for the Block 79 East Site encompasses the northern half of the Aloha Shops Property and extends east-northeast past the alley ROW and onto the western portion of the Block 79 East Property. The full lateral and vertical extent of the Aloha Shops Plume has not been fully evaluated or defined.

3.2.2.5 Confirmed Impacts on the Block 79 East Property

GRO and/or BTEX constituents associated with the Aloha Shops Plume were detected at concentrations exceeding screening levels for the Block 79 East Site in Shallow Water-Bearing Zone groundwater samples collected from monitoring wells SCS-002, SCS-006, and SCS-007 on the Block 79 West Property; and SCL-101, SCL-102 in the Block 79 alleyway (Shannon & Wilson, Inc. 2011, PES Environmental, Inc. [PES] 2020). Benzene was detected at concentrations exceeding screening levels for the Block 79 East Site in Intermediate Water-Bearing Zone monitoring wells MW-308 and MW-309 in the Block 79 alleyway (PES 2020).

The full lateral and vertical extent of the Aloha Shops Plume on the Block 79 East Property has not been fully characterized. Previous reconnaissance groundwater sampling on the Bayside Volvo Property at borings GP-1 and GP-3 and test pitting performed in 1993 indicated the Aloha Shops Plume was present on the northern portion of the Block 79 East Property (PSI 2015b). Analytical results from reconnaissance groundwater samples from borings advanced in 2015 (GP-2, and GP-4 through GP-6) partially bound the Aloha Shops Plume on the Bayside Volvo Property to the north and south for GRO and BTEX. However, the Aloha Shops Plume remains unbounded vertically and to the east where limited data has been collected.

Benzene was detected at concentrations exceeding the screening levels for the Block 79 East Site in groundwater samples collected from Intermediate Water-Bearing Zone monitoring wells MW-308 and MW-309, located in the Block 79 alleyway. The releases

are interpreted as part of the Aloha Shops Plume (PSI 2015b), and potentially associated with monitoring wells installed on the Block 79 West Property that were screened across an aquitard in the Shallow Water-Bearing Zone (PES 2020); a subset of the wells was subsequently decommissioned and replaced with monitoring wells SCS-006 through SCS-010.

BTEX contamination in the Intermediate Water-Bearing Zone is bounded laterally on the Block 79 East Property to the north and south by analytical results for samples collected from monitoring wells MW-126 and MW-141, respectively. The full nature and extent of vertical and eastern impacts from the Aloha Shops Plume in the Intermediate Water-Bearing Zone on the Block 79 East Property has not been fully identified.

3.2.3 Former American Linen Property

The Former American Linen Property, currently owned by BMR-Dexter LLC, is located approximately 190 feet west and hydraulically up-gradient of the Block 79 East Property and has confirmed releases of CVOCs, petroleum hydrocarbons, and benzene to soil and groundwater that have impacted regional groundwater quality in the South Lake Union area. The American Linen CVOC Plume comprises groundwater contaminated with CVOCs that emanates from source areas on the Former American Linen Property that has migrated down-gradient off of the property.

3.2.3.1 Historical Operations

Historical operations at the Former American Linen Property included operation of a commercial laundry and dry cleaner businesses from approximately 1946 through the mid-1990s. The Former American Linen Property was redeveloped between 2019 to 2020 with a 14-story commercial and medical office building with three levels of below-grade parking. Releases that occurred on the Former American Linen Property during the period of operation as a commercial laundry and dry cleaner resulted in contaminated soil and groundwater with CVOCs to depths greater than 100 feet bgs, including PCE, trichloroethene, isomers of dichloroethene (primarily cis-1,2-

dichloroethene [cDCE]), and vinyl chloride, at concentrations exceeding site-specific screening levels for the American Linen Site.

3.2.3.2 Subsurface Geology and Hydrogeology

Subsurface investigations conducted at the Former American Linen Property documented soil conditions to a maximum depth of approximately 145 feet bgs. Historical fill material is present at depths ranging from approximately 10 to 30 feet bgs and is underlain by recent alluvial and glacially consolidated soils including interbedded silty sand, sandy silt, and silt, with occasional interspersed sand. Beneath the recent alluvial and glacially consolidated soils is the Deep Outwash Aquifer comprising primarily sand (PES 2018).

Evaluation of groundwater flow in March 2017, a period of static flow conditions, indicates the following:

- Shallow Water-Bearing Zone groundwater at the Former American Linen Property flows to the east and northeast toward the Block 79 East Property. The Shallow Water-Bearing Zone is contiguous and in communication with the Intermediate A Water-Bearing Zone (i.e., a downward vertical head is present).
- Intermediate A and Intermediate B Water-Bearing Zone groundwater flows to the east and east-northeast with downward vertical head under 8th Avenue North, the Block 79 West Property, and the Block 79 East Property.
- Intermediate Water-Bearing Zone groundwater discharges to the Deep Outwash Aquifer below the Block 79 East Property at depths of approximately 60 to 90 feet bgs (-20 to -50 feet NAVD88) and continues flowing toward Blocks 43 and 77 to the east-southeast.

Evaluation of CVOC concentrations in groundwater in the Shallow and Intermediate Water-Bearing Zones and the Deep Outwash Aquifer reinforces these flow paths showing high concentrations of parent CVOC compounds (i.e., PCE and TCE) proximate to the historical releases on the Former American Linen Property. Increasing concentrations of CVOC degradation daughter products (e.g., primarily cDCE and vinyl

chloride) are observed as groundwater transitions from aerobic conditions to anaerobic conditions at depth in the Deep Outwash Aquifer.

3.2.3.3 Confirmed Releases and Previous Investigations

Multiple spills and releases of PCE-containing liquids and petroleum hydrocarbons occurred over the period of dry-cleaning operations at the Former American Linen Property. Releases were identified from former USTs, floor drains, sewer lines, and at other discrete shallow locations on the Former American Linen Property. Environmental investigations related to the American Linen Site have been ongoing since 1992 and are currently being performed by NV5 Global, Inc[7]. The investigations have included the following (PES 2019):

- Drilling and sampling soil from 60 temporary borings and 19 test pits;
- Installing and sampling 114 monitoring wells over 9 groundwater monitoring events;
- Installing and sampling three soil vapor probes;
- Installing and sampling 64 injection wells for use in an interim action on the Former American Linen Property;
- Installing five test pumping wells and three observation wells and conducting 13 aquifer tests; and
- Collection and analysis of 1,360 soil and 570 groundwater samples for laboratory analysis.

In 2018, PES submitted a Final Interim Action Work Plan for the American Linen Site to Ecology, describing a proposed interim action to be conducted to reduce the threat to human health and the environment posed by the American Linen Site (PES 2018).

[7] NV5 Global, Inc. acquired PES Environmental Inc., which was performing the work prior to acquisition. For clarity, PES Environmental Inc. is referenced herein as the original author of listed documents.

The proposed interim action included excavation of contaminated soil; dewatering of contaminated groundwater during redevelopment; performing in-situ chemical oxidation injections in selected treatment zones to reduce contaminant mass; and injection of emulsified vegetable oil to limit contaminant migration and reduce contaminant concentrations in groundwater down-gradient of the Former American Linen Property. At the time of this Work Plan, PES is currently conducting an RI at the American Linen Site to further evaluate previously identified data gaps (PES 2019).

The RI scope will consist of the following:

- Installing 30 groundwater monitoring wells off the Former American Linen Property, including multiple wells both east and west of the Block 79 East Property, to monitor contaminant concentrations in the shallow, intermediate and deep groundwater zones;
- Conducting rising-head slug tests in eight groundwater monitoring wells;
- Collecting groundwater samples and seasonal groundwater level measurements at selected monitoring wells at the American Linen Site; and
- Conducting a vapor intrusion assessment and soil vapor sampling.

3.2.3.4 American Linen CVOC Plume

The American Linen CVOC Plume comprises groundwater contaminated with CVOCs emanating from the Former American Linen Property and extending beneath properties to the east, southeast, and south in the South Lake Union area.

Under static conditions as described above, the American Linen CVOC Plume migrates from the Shallow to the Intermediate Water-Bearing Zone and into the Deep Outwash Aquifer along a predominantly east and east-southeast flow path. The full lateral and vertical extent of the American Linen CVOC Plume has not been fully characterized. The areal extent of the American Linen CVOC Plume that exceeds site-specific screening levels for the American Linen Site encompasses the majority of the Former American Linen Property and extends across the Block 79 East Property.

3.2.3.5 Confirmed Impacts on the Block 79 East Property

Releases from the Former American Linen Property have contaminated soil and groundwater on the southern and central portions of the Block 79 East Property. Soil analytical results on the southern and central portions of the Block 79 East Property indicate increases in concentrations of CVOCs to concentrations that exceed screening levels for the Block 79 East Site at depths where soil is in contact with the American Linen CVOC Plume (e.g., soil samples collected from monitoring wells MW-319 and MW-323 at depths between 55 and 110 feet bgs). Shallow soil sample analytical results reported concentrations of CVOCs less than those observed at depth.

Available analytical data indicates that the American Linen CVOC Plume flows across the southern and central portions of the Block 79 East Property with concentrations of CVOCs that exceed screening levels for the Block 79 East Site for groundwater. CVOCs including TCE, cDCE, and vinyl chloride are present in Shallow and Intermediate Water-Bearing Zones and in the Deep Outwash Aquifer both west (hydraulically up-gradient) and east (hydraulically down-gradient) of the Block 79 East Property. The northern extents of the American Linen CVOC Plume are bounded in all three water-bearing zones by existing monitoring wells. The American Linen CVOC Plume's southern margin is beyond the extent of the Block 79 East Property.

4.0 PRELIMINARY CONCEPTUAL SITE MODEL

A preliminary CSM was developed for the Block 79 East Site based on historical and recent investigations, interim action, and other information summarized in Sections 2 through 3 of this RI Work Plan. The preliminary CSM is dynamic and will be refined throughout the remedial investigation process as additional information becomes available.

4.1 CONTAMINANTS OF POTENTIAL CONCERN

COPCs selected for the Block 79 East Site consist of those hazardous substances that were detected in soil or groundwater samples collected from the Block 79 East Property at concentrations exceeding the applicable screening level for protection of soil or groundwater. Analytical results are provided in Tables 3 through 11. Evaluation of applicable screening level values for soil and groundwater, the maximum concentration detected for each analyte in soil and/or groundwater, and the recommendation to retain or not retain the listed analytes as COPCs is provided in Table 12.

The COPCs for soil are:

Petroleum Hydrocarbons	VOCs	Metals	PAHs
DRO	PCE	Arsenic	Naphthalene
ORO	TCE	Barium	1-Methylnaphthalene
GRO	cDCE	Cadmium	2-Methylnaphthalene
	Vinyl Chloride	Chromium	Acenaphthene
	Benzene	Lead	Anthracene
	Toluene	Mercury	Fluoranthene
	Ethylbenzene	Selenium	Fluorene
	Xylenes	Silver	Pyrene
			cPAHs
			Total cPAH TEC

The COPCs for groundwater on the Block 79 East Site are:

Petroleum Hydrocarbons	VOCs	Metals	PAHs
GRO	PCE	Arsenic	Naphthalene
Total DRO + ORO	TCE	Barium	1-Methylnaphthalene
	cDCE	Cadmium	2-Methylnaphthalene
	Vinyl Chloride	Chromium	Acenaphthene
	Benzene	Lead	Anthracene
	Toluene	Mercury	Fluoranthene
	Ethylbenzene	Selenium	Fluorene
	Xylenes		Pyrene
			cPAHs

Petroleum Hydrocarbons	VOCs	Metals	PAHs
			Total cPAH TEC

The total concentration of DRO and ORO screening level of 500 µg/l will be reported using the analytical method NTWPH-Dx. Where both DRO and ORO are reported non-detect at the laboratory reporting limit the higher laboratory reporting limit will be reported; where only one analyte is detected the detected value will be reported. Due to the fill material and historical marshlands that were infilled to create the Block 79 East Property (Section 2.2), silica gel cleanup may be used to further evaluate the level of naturally occurring organic matter; the potential presence of polar metabolites in groundwater indicating weathering of historical releases; and/or to potentially shorten the time frame of groundwater monitoring by reaching compliance more quickly (Ecology 2023b).

Vinyl chloride has not been detected in shallow groundwater on the Block 79 East Property but has been included due to the detections previously reported 4 years ago in shallow monitoring well MW-313 in the alley adjacent to the Buca Di Beppo west property boundary for which no source has been identified.

Groundwater COPCs will be re-evaluated after the initial event for two quarterly groundwater monitoring events (anticipated to be winter and spring to capture seasonal low and high water conditions) to confirm whether they should be listed as COPCs. In coordination with Ecology, analytes that are not detected in either event, or are detected at concentrations below Block 79 East Site screening levels, will be removed from further consideration; analytes that are detected at concentrations greater than Block 79 East Site screening levels will be carried forward for further evaluation as COPCs for groundwater.

Table 13 identifies specific data gaps to be addressed by the RI Work Plan. Proposed analytes for soil and groundwater at each sampling location are provided in Tables 14A and 14B, respectively. Proposed analyses include those required or specified in Table 830-1 of MTCA

and Ecology's Guidance for Remediation of Petroleum Contaminated Sites (2010, revised 2016).

4.2 MEDIA OF CONCERN

The media of concern at the Block 79 East Site, which will be evaluated during the remedial investigation, are soil vapor, soil, and groundwater. There are currently no permanent structures on the Block 79 East Property rendering migration pathways and potential exposure through indoor air incomplete; however, indoor air has been retained for further evaluation as a medium of concern during the Remedial Investigation since the full nature and extent of the Block 79 East Site has not been confirmed.

Surface water has been retained as a medium of concern pending further evaluation of the groundwater to surface water migration pathway on and from the Block 79 East Property. Although no Block 79 East Site-specific data have been collected to date, sediment has been retained as a media of concern pending further evaluation of the groundwater to sediment migration pathway.

4.3 POTENTIAL EXPOSURE PATHWAYS AND RECEPTORS

The potential exposure risks to human health and the environment associated with the presence of hazardous substances in soil and groundwater at the Block 79 East Site were evaluated using existing analytical data. A CSM depicting sources, exposure media, transport mechanisms, exposure routes, and potential receptors is presented on Figure 20. This section presents the evaluation of potential exposure pathways to hazardous substances at the Block 79 East Site.

4.3.1 Soil to Groundwater

DRO, GRO, benzene, ethylbenzene, and xylenes were detected in both soil and groundwater at concentrations that exceed screening levels for the Block 79 East Site indicating the soil to groundwater pathway is complete for these compounds. The interim action conducted at the Block 79 East Property removed remaining USTs and limited quantities of contaminated soil,

but soil with hazardous substances detected at concentrations exceeding screening levels remains on the Block 79 East Property.

PCE was detected in soil at two locations on the Ducati Property and cDCE and vinyl chloride were detected in one soil sample proximate to the top of the Shallow Water-Bearing Zone on the Bayside Volvo Property at concentrations that exceed the screening level for protection of groundwater. Vinyl chloride was also detected at concentrations exceeding the screening level for groundwater in the sample collected from monitoring well MW-313, adjacent to the Buca Di Beppo Property west property boundary.

Multiple analytes were identified in soil at concentrations that exceed screening levels for protection of groundwater but to date have not been detected in the Shallow Water-Bearing Zone (e.g., PCE, metals, naphthalene; see Section 4.1). Sampling in the Shallow Water-Bearing Zone will initially include these analytes at selected locations to confirm the soil to groundwater pathway is incomplete (Section 6.6).

4.3.2 Soil and Groundwater Direct Contact

The direct contact exposure pathway is incomplete for both soil and groundwater on the Block 79 East Site. The entirety of the Block 79 East Property is currently capped with 4 inches of asphalt overlying compacted paver base and historical concrete building foundations. There are no drinking water production wells proximate to the Block 79 East Property. Service water is collected in the Tolt and Cedar River watersheds and provided by the City of Seattle. The physical barriers that are present effectively eliminate the direct contact exposure pathways for both media.

The standard point of compliance for the direct contact exposure pathway for soil is a depth of 15 feet bgs for human health and 6 feet bgs for terrestrial receptors (WAC 173-340-740[6][d] and WAC 173-340-7490[4][b]). Hazardous substances at concentrations exceeding screening levels were detected in shallow soil at depths of less than 15 feet bgs (approximate elevations ranging from 16 to 29 NAVD88) at the Block 79 East Property. If the asphalt cap, paver base, and historical concrete foundations are removed as part of future construction activity, contaminated soil and potentially groundwater (depending on the depth

of excavation) will present a direct contact risk through the dermal contact and ingestion pathways to construction workers.

4.3.3 Vapor Inhalation

There are currently no permanent structures on the Block 79 East Property, rendering migration pathways and potential exposure through indoor air incomplete at this time; however, indoor air has been retained for further evaluation as a medium of concern during the Remedial Investigation since the full nature and extent of the Block 79 East Site has not been confirmed.

Short term exposure to soil vapor is possible for construction workers during future excavation work on the Block 79 East Property. If petroleum hydrocarbons and/or VOCs remain in soil and groundwater at depth following future redevelopment, or due to migration from adjacent or surrounding properties, migration of soil vapor to indoor air may pose a risk to future occupants of a permanent structure on the Block 79 East Property without adequate engineering controls.

4.3.4 Groundwater to Surface Water and Sediment

COPCs have been detected at concentrations exceeding screening levels in groundwater samples collected on the Block 79 East Property, but the groundwater to surface water and sediment pathway has not been fully evaluated.

The flow direction of the Shallow Water-Bearing Zone at the Block 79 East Property is toward Lake Union (Figure 6A); therefore, hazardous substances in the Shallow Water-Bearing Zone could potentially be transported via groundwater to the surface waters of Lake Union. Although considered unlikely, potential exposure to COPCs that exceed Block 79 East Site screening levels may be possible for recreational lake users and aquatic organisms and will be evaluated as part of the remedial investigation activities.

4.3.5 Terrestrial Ecological Evaluation

A Terrestrial Ecological Evaluation (TEE) is required by WAC 173-340-7490 at any site where there has been a release of a hazardous substance to soil. The regulation requires that one of the following actions be taken:

- Documenting a TEE exclusion using the criteria presented in WAC 173-340-7491;
- Conducting a simplified TEE in accordance with WAC 173-340-7492; or
- Conducting a site-specific TEE in accordance with WAC 173-340-7493.

The Block 79 East Property is currently capped with asphalt and surrounded by city streets that present a physical barrier to prevent wildlife and plants from exposure to soil contamination. The RI will further evaluate the nature and extent of hazardous substances on the Block 79 East Property and identify the extents of the Block 79 East Site. Available data indicate that the Block 79 East Site will likely qualify for an exclusion from a TEE under the criteria identified in WAC 137-340-7491(1)(b) because all soil contaminated with hazardous substances is currently covered with buildings or other barriers to exposure. This exclusion, which will be further evaluated with data collected in the RI, will require future recording of an environmental covenant following completion of a cleanup action if any contaminated soil is left in place within the biologically active zone from the ground surface to a depth of 6 feet bgs.

4.4 SCREENING LEVELS

The proposed screening levels for selected Block 79 East Site COPCs in soil and groundwater and other analytes evaluated are presented in Tables 12A and 12B. Screening levels were identified based on evaluation of available analytical results for the Block 79 East Site as well as the complete or potentially complete exposure pathways (Section 4.3 Potential Exposure Pathways and Receptors) to determine a conservative basis for defining the nature and extent of contamination for each hazardous substance and medium at the Block 79 East Site.

An average groundwater elevation was calculated for the Block 79 East Property using the available depth to groundwater measurements from monitoring wells on the Maaco Property

and in the 9th Avenue right-of-way (Table 2). Where monitoring wells were not previously surveyed, ground surface elevations from the ALTA survey were used to calculate the groundwater elevation.[8] The average groundwater elevation was 20 feet NAVD88.[9] Samples were identified as saturated or unsaturated based on their elevation measured in NAVD88 and compared to the appropriate screening level. Screening levels may be revised as the CSM is refined through additional data collection performed during the RI.

4.5 CONFIRMED AND SUSPECTED SOURCE AREAS

Identified sources of contamination at the Block 79 East Property are presented below. Adjacent properties with documented and confirmed releases of COPCs associated with historical operations described in Sections 2 and 3 that potentially have migrated near or onto the Block 79 East Property via air deposition, soil, surface water runoff, and/or groundwater transport are also summarized below. Although the final determination of sources will be defined in later reports, this section presents preliminary conclusions regarding contaminant sources based upon available analytical data gathered during previous investigations and interim action.

4.5.1 Block 79 East Property

Based on analytical results from previous subsurface investigations and the interim action completed in 2021, the following historical operations and/or features were identified as sources of soil and/or groundwater contamination at the Block 79 East Property:

- Historical placement of impacted fill soil during regional filling and land reclamation resulting in concentrations of metals and cPAHs that exceed screening levels within the historical fill unit on the Block 79 East Property. cPAHs and metals were identified

[8] Cells are highlighted for reference to indicate top-of-casing elevations are approximate.

[9] The reported average groundwater elevation for the Block 79 East Property is approximately 1.25 feet above the high-water condition for Lake Union authorized for the U.S. Army Corps of Engineers of 18.75 feet NAVD88.

consistent with the presence of regional fill. CPAHs were also identified in localized petroleum hydrocarbon releases as described below.

- A shallow localized release of DRO, ORO, cPAHs associated with waste oil, PCE, and metals at the Ducati Waste Oil UST;
- A shallow localized release of DRO and ORO at the oil-water separator on the Maaco Property;
- Multiple shallow localized releases of hydraulic fluid comprising primarily DRO and ORO and low concentrations of PCE from the hoists on the Ducati Property;
- A potential shallow localized release of GRO and BTEX to soil and groundwater at the Bayside Volvo USTs 1 and 2, based on the condition of the USTs at the time of removal and previous soil sampling results; and
- A localized shallow release of cDCE and vinyl chloride to soil and potentially groundwater proximate to or at the Bayside Volvo UST 3.

Historical fill soil varies in thickness from approximately 10 feet on the northern portion of the Block 79 East Property to 25 feet on the southern portion. Silt and silty sand units of the underlying alluvial and lacustrine soils could potentially contain COPCs where they are in direct contact with contaminated historical fill, although migration of COPCs is anticipated to decline from the more conductive historical fill unit.

4.5.2 Block 79 West Property

Based on the results of previous subsurface investigations, confirmed releases of GRO, DRO, BTEX, and cPAHs to soil and/or groundwater have occurred on the Block 79 West Property. Confirmed releases on the Block 79 West Property include:

- Historical placement of impacted fill soil resulting in concentrations of metals and cPAHs that exceed screening levels within the historical fill on the Block 79 West Property;
- Releases of DRO to soil near the historical Transformer Shed;

- GRO, DRO, ORO, and BTEX releases to soil and groundwater at the former gasoline fuel island and associated UST; and
- GRO and BTEX at the wash area.

Contaminant migration following releases on the Block 79 West Property has the potential to extend across the Block 79 alleyway and onto the northern portion of the Block 79 East Property in the Shallow Water-Bearing Zone. DRO, ORO, GRO, and benzene were detected at concentrations exceeding the screening levels in groundwater samples collected from Shallow Water-Bearing Zone monitoring wells located in the Block 79 alleyway and in reconnaissance groundwater samples collected from borings on the north portion of the Block 79 East Property. Benzene impacts in the intermediate Water-Bearing Zone were observed in Intermediate A Water-Bearing Zone monitoring wells MW-108, MW-308, and MW-309 located up-gradient of the Block 79 East Property in the alleyway.

4.5.3 Former American Linen Property

The Former American Linen Property has confirmed releases of CVOCs to soil and groundwater at concentrations exceeding site-specific screening levels for the American Linen Site. Confirmed impacts to groundwater associated with the American Linen CVOC Plume extend northeast past Valley Street, south across Roy Street, and east across Westlake Avenue North (PES 2020). The American Linen CVOC Plume has impacted groundwater at concentrations exceeding site-specific screening levels for the American Linen Site in the Shallow Water-Bearing Zone, Intermediate Water-Bearing Zone, and the Deep Outwash Aquifer.

cDCE and vinyl chloride were detected at concentrations exceeding American Linen Site screening levels in groundwater samples collected from the Shallow Water-Bearing Zone in monitoring well MW-313, up-gradient of the Block 79 East Property. PCE, TCE, cDCE, and vinyl chloride were detected at concentrations exceeding American Linen Site screening levels in both Intermediate Water-Bearing Zone and Deep Outwash Aquifer groundwater samples collected in the Block 79 alleyway up-gradient of the Block 79 East Property and in the 9th Avenue North ROW (Figures 15B and 15C).

Historical shallow soil and Shallow Water-Bearing Zone groundwater sampling on the southern and central portions of the Block 79 East Property did not identify sources of CVOCs with concentrations sufficient to cause or contribute to the groundwater impacts observed in the up-gradient Block 79 alleyway wells or the 9th Avenue North right-of-way wells. Reported concentrations of CVOCs in soil associated with releases from the Ducati Waste Oil UST and the Ducati Property hydraulic hoists are less than those observed at greater depths where the American Linen CVOC Plume has been previously identified (Figures 9 and 15A through C).

4.6 NATURE AND EXTENT OF CONTAMINATION

This section summarizes the nature and extent of contamination at the Block 79 East Site based on the results of the subsurface investigations performed by Farallon and others from 1988 through 2015 and the results of the interim action. Groundwater contours for each water-bearing zone are presented on Figures 6A through 6D. Selected soil analytical results are presented on Figures 7 through 12. Selected groundwater analytical results are presented on Figures 13 through 18.

4.6.1 Soil

The majority of COPCs detected at concentrations exceeding soil screening levels were in shallow historical fill soil between approximate elevations of 10 and 30 feet NAVD88. cPAHs, and the metals, arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver, were detected at concentrations exceeding the Block 79 East Site screening levels for unsaturated soil in samples collected from one or more parcels. Detections in soil samples collected from multiple borings on the Maaco Property reported metals and cPAH exceedances at variable depths and locations consistent with regional fill impacts. Additional cPAH detections were observed where waste oil and hydraulic fluid were released into the fill material on the Ducati Property.

Shallow soil with concentrations of COPCs that exceed Block 79 East Site screening levels is present on the central and northern portions of the Block 79 East Property as described below.

4.6.1.1 Buca Di Beppo Property

Due to its most recent use as a restaurant, characterization of soil on the Buca Di Beppo Property has been limited. No analytical results are currently available that confirm the presence of hazardous substances in soil.

4.6.1.2 Ducati Property

DRO and ORO were detected in soil samples collected on the Ducati Property at concentrations exceeding screening levels, proximate to historical features including the Ducati Waste Oil UST and hydraulic Hoists-1 and -6. DRO and/or ORO were also detected in soil samples collected from borings PB01 and GAR-MW1 at a depth of 10 feet bgs (approximately 21 to 22 feet NAVD88) on the northern portion of the Ducati Property; no historical features are proximate to either of these borings that would be a suspected source.

GRO was detected at concentrations exceeding Block 79 East Site screening levels in shallow soil samples collected from borings PB01 and BH5 at depths between approximately 8.5 and 10 feet bgs. Total xylenes were also detected at concentrations exceeding Block 79 East Site screening levels in the soil sample collected from boring BH5 at a depth of 8.5 feet bgs. Xylenes were reported non-detect at the laboratory PQL in the soil sample collected from PB01 at a depth of 10 feet bgs. GRO and BTEX are were both reported non-detect at the laboratory PQL in the soil sample collected from boring PB01 at a depth of 20 feet bgs.

PCE was detected at a concentration of 0.058 mg/kg, exceeding the vadose zone protection of surface water screening level of 0.024 mg/kg, in the unsaturated soil sample collected from the southern limit of the hydraulic Hoist 1 excavation. The extent of the release is not fully characterized to the south and vertically. It is bounded to the north by analytical result samples at Hoist-2-W, Hoist-2-N, and Hoist-2-Bottom.

Analytical results for soil samples collected from borings for monitoring wells MW-311 and MW-323 reported BTEX at concentrations exceeding Block 79 East Site screening

levels in shallow soil between 10 and 30 feet bgs. GRO was detected at a concentration of 707 mg/kg in saturated soil in the boring for monitoring well MW-320, approximately 5 feet below the top of the Shallow Water-Bearing Zone. BTEX was detected over a wide range of depths in unsaturated and saturated soil samples collected from the borings for monitoring wells MW-320 and MW-323 with exceedances of screening levels extending to the maximum depth drilled of 110 feet bgs (-75.19 feet NAVD88) in the Deep Outwash Aquifer.

Analytical results for soil samples collected from borings for monitoring wells MW-311 and MW-323 reported BTEX at concentrations exceeding Block 79 East Site screening levels in shallow soil between 10 and 30 feet bgs. Analytical results for soil samples collected from the boring for Intermediate B Water-Bearing Zone monitoring well MW-311 reported increasing concentrations of CVOCs that exceed Block 79 East Site screening levels for saturated soil at depths between approximately 40 and 50 feet bgs (-5 to -15 feet NAVD88). These CVOC impacts are likely associated with the American Linen CVOC Plume transiting the Block 79 East Property at depth. CVOCs were reported either non-detect at the laboratory PQL or less than Block 79 East Site screening levels in shallower soil samples in Intermediate B Water-Bearing Zone monitoring well MW-311.

Analytical results for soil samples collected from the boring for Deep Outwash Aquifer monitoring well MW-323 reported increasing concentrations of CVOCs that exceed Block 79 East screening levels for saturated soil at depths between approximately 50 and 99 feet bgs (-15 to -64 feet NAVD88). These CVOC impacts are likely associated with the American Linen CVOC Plume transiting the Block 79 East Property at depth. PCE was detected in two soil samples collected from the boring for monitoring well MW-323 at concentrations that exceed Block 79 East screening levels at depths of 10 and 15 feet bgs. The exceedances are separated from the American Linen CVOC Plume impacts by approximately 40 vertical feet and seven non-detect results.

cPAH and metals impacts to soil on the Ducati Property were identified proximate to the Ducati Waste Oil UST and hydraulic hoists. Analytical results for soil samples collected at the limits of the Ducati Waste Oil UST excavation indicate cPAHs were

present at concentrations exceeding Block 79 East Site screening levels in soil on the north, east, and south sidewalls. The release was bounded to the west. Other cPAH impacts were primarily co-located with low concentrations of hydraulic fluid in unsaturated soil associated with the former hydraulic hoists on the Ducati Property. Samples collected from the limits of excavations for hydraulic Hoists-1, -2, -3, -5, -6, -S2, -S4, and -S6 reported concentrations of cPAHs in soil that exceed the Block 79 East Site vadose zone screening level for protection of groundwater. The releases appear limited to unsaturated soil on the Block 79 East Property. Some bounding data are available from the excavation sampling that limit the extent of cPAH releases associated with hydraulic fluid to the west at hydraulic Hoist 1; to the east at hydraulic Hoist 3; and vertically at hydraulic Hoist 5.

4.6.1.3 Maaco Property

DRO and ORO were detected in soil samples collected on the Maaco Property at concentrations exceeding the screening levels proximate to the former oil-water separator on the west-central portion of the Maaco Property. The DRO and ORO samples that exceeded screening levels proximate to the former oil- water separator were collected at a depth of 2.5 feet bgs (approximately 28 feet NAVD88).

GRO and benzene were detected in soil samples on the Maaco Property at concentrations exceeding the screening levels in borings DP-2, DP-7, DP-8, and DP-9 on the west-central portion of the Maaco Property at depths ranging from 5 to 35 feet bgs (approximately 25 to -4 feet NAVD88). The highest reported concentrations in soil were 729 mg/kg in the soil sample collected from DP-2 at a depth of 10 feet bgs and 2,820 mg/kg in the soil sample collected from boring DP-8 at a depth of 7.5 feet bgs. The GRO detections are within the flow path for the Shallow Water-Bearing Zone from Block 79 West and the highest reported concentrations of GRO in soil were within the smear zone on the Maaco Property estimated to be between 21 and 23 feet NAVD88 based on gauging results at monitoring well B79E-007.

The GRO and benzene impacts are likely associated with the Aloha Shops Plume migrating onto the Block 79 East Property in the Shallow Water-Bearing Zone, as addressed in further detail under Section 4.6.2.3. CVOCs have not been detected at concentrations that exceed the laboratory PQL in soil samples collected on the Maaco Property. cPAHs and the metals lead, cadmium, mercury, and selenium were detected on the Maaco Property at concentrations exceeding the screening levels, proximate to the former oil-water separator on the west-central portion of the Maaco Property, at a depth of 2.5 feet bgs in boring DP-11 (approximately 28 feet NAVD88). Other detections of cPAHs and metals at concentrations exceeding the Block 79 East Site screening levels are associated with historical fill, based on a lack of spatial continuity or association with historical features.

4.6.1.4 Bayside Volvo Property

GRO and benzene were detected in soil samples on the Bayside Volvo Property at concentrations exceeding the screening levels at borings GP-1 and GP-3 at depths of 12 to 13 feet bgs (approximately 18 feet NAVD88). The reported impacts are hydraulically up-gradient of the Bayside Volvo USTs and therefore likely associated with the Aloha Shops Plume migrating onto the Block 79 East Property.

GRO and benzene were detected in soil samples on the Bayside Volvo Property at concentrations exceeding the screening levels at boring GP-4 on the central portion of the property at a depth of 11 feet bgs (approximately 19 feet NAVD88), adjacent to the Bayside Volvo USTs.

A localized shallow release of benzene was detected in the vicinity of Bayside Volvo UST 3, and is not currently bounded laterally or vertically. Benzene was detected at a concentration of 0.0015 mg/kg in the sample collected at a depth of 12.5 to 13.5 feet bgs (approximately 18 feet NAVD88) at boring CHB-07.

Characterization of cPAHs and metals at the Bayside Volvo Property to date has been limited. No analytical results are available that confirm the presence of metals or cPAHs in soil.

4.6.2 Groundwater

Shallow Water-Bearing Zone impacts associated with surficial releases on the Block 79 East Property have been observed in localized areas near the Ducati Waste Oil UST and the oil-water separator on the Maaco Property. Reconnaissance groundwater samples indicate potential localized impacts proximate to the boring GAR-MW1 on the northern portion of the Ducati Property. Impacts from the Aloha Shops Plume are present in the Shallow and/or Intermediate Water-Bearing Zones on the Bayside Volvo Property and northeastern portion of the Maaco Property.

American Linen CVOC Plume impacts are likely present on the Block 79 East Property in the Shallow Water-Bearing Zone on the Buca Di Beppo Property and in the Intermediate Water-Bearing Zone and Deep Outwash Aquifer on the Buca Di Beppo, Ducati, and Maaco Properties.

4.6.2.1 Buca Di Beppo Property

Characterization of groundwater in all water-bearing zones on the Buca Di Beppo Property to date has been limited. Vinyl chloride is likely migrating onto the Block 79 East Property in the Shallow Water-Bearing Zone based on sampling results for monitoring well MW-313. The vinyl chloride impacts are currently bounded to the north and to a lesser extent to the east by monitoring wells MW-312 and MW-320, respectively.

CVOC impacts associated with the American Linen CVOC Plume are likely migrating onto the Buca Di Beppo Property in the Intermediate Water-Bearing Zone as indicated by analytical results from monitoring wells MW-110 and MW-314 in the west alleyway and monitoring well MW-115 located east of the Block 79 East Property in the 9th Avenue North ROW. American Linen CVOC Plume Deep Outwash Aquifer impacts are likely, but have not been confirmed with monitoring locations on or immediately adjacent to the Buca Di Beppo Property.

4.6.2.2 Ducati Property

Previous observations during the interim action indicate likely release of waste oil to the Shallow Water-Bearing Zone at the Ducati Waste Oil UST; however, representative data collected from permanent monitoring wells installed in the Shallow Water-Bearing Zone have not been collected. The previously reported detection of DRO in a reconnaissance groundwater sample collected from the Shallow Water-Bearing Zone at GAR-MW01 is not representative and should be considered suitable for screening evaluation of the Block 79 East Property only.

Based on analytical results for groundwater samples collected at Intermediate Water-Bearing Zone monitoring wells FMW-141, MW-108, MW-109, MW-110, MW-111, MW-311, MW-314 located in the west alleyway, and monitoring wells MW-318, and MW-322 located east of the Block 79 East Property in the 9th Avenue North ROW, CVOC impacts from the American Linen CVOC Plume cover the entirety of the Ducati Property in the Intermediate Water-Bearing Zone. The source of the benzene impacts in groundwater samples collected from Intermediate A Water-Bearing Zone monitoring well MW-108, and Intermediate B Water-Bearing Zone monitoring well MW-322 at concentrations that exceed screening levels has not been confirmed. Further evaluation is required to confirm the source and migration pathway of COPCs to these locations.

4.6.2.3 Maaco Property

Soil analytical results indicate likely Shallow Water-Bearing Zone contamination by GRO and BTEX on the northwestern portion of the Maaco Property. Analytical results from Shallow Water-Bearing Zone monitoring wells SCL-101, SCL-102, and SCL-105 indicate migration of the Aloha Shops Plume onto the Block 79 East Property proximate to this location. The Intermediate Water-Bearing Zone is impacted by BTEX associated with the Aloha Shops Plume west of the Block 79 East Property based on analytical results from up-gradient monitoring wells MW-108, MW-308, and MW-309 located in

the alleyway, and monitoring wells B79E-102 and B79E-103 located on the Block 79 East Property.

CVOC impacts from the American Linen CVOC Plume are present in the Intermediate Water-Bearing Zone across the southern portion of the Maaco Property as indicated by analytical results in monitoring wells MW-308 and MW-309 located in the west alleyway, monitoring wells B79E-103 and B79E-102 located on the Block 79 East Property, and monitoring well MW-318 located east of the Block 79 East Property in the 9th Avenue North ROW. American Linen CVOC Plume impacts were confirmed in the Intermediate A Water-Bearing Zone at monitoring wells MW-108, MW-308, B79E-102, and B79E-103.

Intermediate A Water-Bearing Zone impacts are bounded to the north at monitoring well B79E-101. CVOC impacts were confirmed in the Intermediate B Water-Bearing Zone at monitoring wells MW-309 and MW-318. Intermediate B Water-Bearing Zone impacts are bounded to the north at monitoring well MW-126. Analytical results to date indicate that CVOC impacts are limited to the Intermediate A Water-Bearing Zone and Intermediate B Water-Bearing Zone on the Maaco Property. Sampling of groundwater monitoring wells screened within the Shallow and Intermediate A and B water-bearing zones on and up-gradient of the Macco Property is proposed for the RIWP. American Linen CVOC Plume impacts in the Deep Outwash Aquifer adjacent to the Maaco Property were identified at monitoring well MW-319 at concentrations exceeding screening levels.

4.6.2.4 Bayside Volvo Property

GRO and benzene impacts associated with the Aloha Shops Plume are present on the northern portion of the Block 79 East Property in the Shallow Water-Bearing Zone wells and potentially in the Intermediate Water-Bearing Zone wells as indicated by analytical results in Shallow Water-Bearing Zone monitoring well SCL-105, and Intermediate Water-Bearing Zone monitoring well MW-126 located in the west alleyway. Low concentrations of ethylbenzene and xylenes, less than Block 79 East

Site screening levels, in monitoring well MW-126 likely vertically bound the Aloha Shops Plume.

5.0 DATA GAPS

The data gaps discussed below include evaluating residual soil contamination that may remain on the Block 79 East Property and groundwater conditions in the Shallow and Intermediate Water-Bearing Zones, and Deep Outwash Aquifer on the Block 79 East Property and at the up-gradient and down-gradient property boundary.

5.1 ON-PROPERTY SOIL

Previous subsurface investigations conducted at the Block 79 East Property and adjacent ROWs documented petroleum hydrocarbons, CVOCs, cPAHs, and metals impacts in soil. Due to the former structures at the Block 79 East Property, the extent of contamination associated with operations, historical fill material, and off-property sources of contamination have not been fully defined. The RI will further evaluate the nature and extent of impacts to soil from both on and off-Block 79 East Property sources. Data gaps pertaining to soil characterization are discussed below.

5.1.1 Shallow Historical Fill Material

The upper lithologic unit at the Block 79 East Property generally comprises shallow impacted historical fill material placed during regional filling and land reclamation from the ground surface to a depth of approximately 20 to 30 feet bgs with reported concentrations of cPAHs and metals exceeding Block 79 East Site screening levels. Although historical fill material has already been confirmed across the entirety of the Block 79 East Property, the lateral and vertical extent of historical fill material containing metals that exceed screening levels and/or criteria for designation as characteristic or dangerous waste have not been fully evaluated.

5.1.2 Buca Di Beppo Property

Analytical data to evaluate the nature and extent of historical fill impacts and/or the presence of other contaminants of concern (COCs) in the subsurface on the Buca Di Beppo Property are limited and will require further evaluation.

5.1.3 Ducati Property

Based on review of soil analytical data associated with the decommissioning and removal of hydraulic hoists from the Ducati Property, releases of hydraulic fluid have contaminated soil at Hoist-1 and Hoist-S6, with DRO, ORO, and/or PCE detected at concentrations exceeding Block 79 East Site screening levels (Figures 7 and 9). DRO and/or ORO impacts associated with the release at hydraulic Hoist 1 are bounded to the northeast and northwest by sidewall samples collected from the same excavation; the release is not bounded vertically or to the east, west, or south.

DRO and/or ORO impacts associated with the release at hydraulic Hoist-S6 are bounded to the north by the soil sample collected from the Hoist-S4 excavation south sidewall at a depth of 8 feet bgs. The release at Hoist-S6 is not bounded to the south, east, west, or vertically. PCE was detected at concentrations exceeding the vadose zone protection of surface water screening level of 0.024 mg/kg in soil sample Hoist-1-S at a depth of 7 feet bgs; the release is not bounded to the south or vertically.

Analytical results for soil samples collected during the interim action conducted at the Block 79 East Property indicate a release of waste oil from the Ducati Waste Oil UST that has contaminated soil on the Ducati Property between approximately 10 and 15 feet bgs. DRO and ORO impacts at the Ducati Waste Oil UST are bounded to the west but remain unbounded to the north, east, south, and vertically. Historical detections of DRO, ORO, and GRO in the northwestern corner of the Ducati property have not been delineated. BTEX and GRO detected in soil just outside the southeast Ducati property boundary have not been delineated.

5.1.4 Maaco Property

The lateral and vertical extent of GRO and BTEX in soil at concentrations exceeding Block 79 East Site screening levels in the western portion of the Maaco Property has not been fully evaluated.

5.1.5 Bayside Volvo Property

The lateral extent of GRO and BTEX in soil on the western portion of the Bayside Volvo Property associated with releases from the Block 79 West Property has not been fully evaluated. The lateral and vertical extent of GRO and BTEX in soil at concentrations exceeding Block 79 East Site screening levels proximate to the former Bayside Volvo USTs on the northern portion of the Block 79 East Property have not been fully evaluated. Limited data exists for other COPCs on the Bayside Volvo Property.

5.2 BLOCK 79 EAST PROPERTY GROUNDWATER

Previous subsurface investigations documented localized petroleum hydrocarbon and/or CVOC impacts to the Shallow and Intermediate Water-Bearing Zones at the Block 79 East Property. Shallow Water-Bearing Zone groundwater data is limited. Comprehensive groundwater monitoring has not historically been performed. The nature and extent of groundwater impacts will be further evaluated during the RI to support evaluation of cleanup alternatives for the Block 79 East Site. A discussion of the sampling locations to address the data gaps described below is presented in Sections 6.6.1 through 6.6.3.

5.2.1 Shallow Groundwater

Based on review of previous analytical results, the following data gaps were identified for the Shallow Water-Bearing Zone at the Block 79 East Property:

- The nature and extent of cPAHs and metals is not fully defined in the Shallow Water-Bearing Zone at the Block 79 East Property.
- The Shallow Water-Bearing Zone has not been investigated proximate to historical site features or areas of soil screening level exceedances in the three southern parcels.
- The lateral extent of DRO in the Shallow Water-Bearing Zone at concentrations exceeding screening levels has not been fully evaluated with representative data proximate to GAR-MW1 located on the Ducati Property (Figure 13A).
- The lateral extent of GRO in the Shallow Water-Bearing Zone at concentrations exceeding screening levels is not bounded to the south of boring GP-1 and east of

boring GP-4 on the Bayside Volvo Property (Figure 13A). The nature and extent of GRO is undefined on the central and southern portions of the Block 79 East Property. The lateral extent of GRO related to the Aloha Shops Plume in the Shallow Water-Bearing Zone is not bounded east of monitoring wells SCL-101 and SCL-202, located hydraulically up-gradient of the Block 79 East Property in the alley ROW.

- The lateral extent of BTEX contamination related to the Aloha Shops Plume in the Shallow Water-Bearing Zone is not bounded with representative data east of monitoring wells SCL-101 and SCL-202, located in the alley ROW and hydraulically up-gradient of the Block 79 East Property.
- The nature and extent of GRO, DRO, and ORO in the Shallow Water-Bearing Zone in the 9th Avenue North ROW, located east and hydraulically down-gradient of the Block 79 East Property, has not been fully evaluated.
- The lateral extent of vinyl chloride in the Shallow Water-Bearing Zone at concentrations exceeding screening levels is not bounded east of monitoring well MW-313, located in the alley ROW and hydraulically up-gradient of the Block 79 East Property. A source has not been identified for the vinyl chloride.

5.2.2 Intermediate Groundwater

Based on review of previous analytical results collected at the Block 79 East Site, the following data gaps were identified for the Intermediate Water-Bearing Zone at the Block 79 East Property:

- The nature and extent of benzene impacts to the Intermediate Water-Bearing Zone is not fully defined on the Ducati and Maaco Properties.
- The migration pathway from the Shallow Water-Bearing Zone to the Intermediate Water-Bearing Zone for TPH and BTEX has not been fully evaluated.
- The potential migration pathway for the Aloha Shops Plume into the Intermediate Water-Bearing Zone has not been fully identified and evaluated.

Further evaluation of this migration pathway is necessary to establish the nature and extent of both the Block 79 East Site and Aloha Shops Site.

5.2.3 Deep Outwash Aquifer

No data gaps were identified for the Deep Outwash Aquifer on the Block 79 East Site. Characterization of CVOCs in the Deep Outwash Aquifer is associated with the American Linen CVOC Plume and is being performed under a separate Agreed Order.

5.3 OFF-PROPERTY GROUNDWATER

Releases at the Former American Linen Property contributing to the American Linen CVOC Plume and on the Block 79 West Property contributing to the Aloha Shops Plume have impacted both soil and groundwater on Block 79 East Site. The nature and extent of soil and groundwater impacts will be further evaluated during the RI to support evaluation of cleanup alternatives for the Block 79 East Site.

5.3.1 Aloha Shops Plume

Shallow and Intermediate Water-Bearing Zone groundwater impacts associated with the Aloha Shops Plume on the Block 79 East Property have not been fully evaluated. Further evaluation of these impacts on the Block 79 East Property is necessary to evaluate the extent, if any, to which the Aloha Shops Site and the Block 79 East Site have co-mingled in shallow soil, the Shallow Water-Bearing Zone, and the Intermediate Water-Bearing Zone. This data gap is addressed under Section 5.2, On-Property Groundwater.

5.3.2 American Linen CVOC Plume

The American Linen CVOC Plume has been previously confirmed to be present at concentrations exceeding American Linen Site-specific screening levels in groundwater samples collected at monitoring wells located in the ROWs located upgradient and downgradient of the Block 79 East Property and screened within the Intermediate Water-Bearing Zone and Deep Outwash Aquifer. Characterization of the American Linen CVOC Plume is currently being performed under a separate Agreed Order between Ecology and BMR-Dexter LLC. There is currently no indication that the Block 79 East Site and American Linen Site have

co-mingled at depth. Therefore, the remedial investigation performed for the Block 79 East Site will focus on characterization of the Shallow Water-Bearing Zone and Intermediate Water-Bearing Zone as necessary to fully evaluate where hazardous substances associated with shallow releases have come to be located.

6.0 REMEDIAL INVESTIGATION WORK ELEMENTS

This section identifies work elements to be performed in accordance with this RI Work Plan, project goals and objectives, tasks required, and Farallon's project organization and schedule.

6.1 REMEDIAL INVESTIGATION OBJECTIVE

The objective of the remedial investigation is to collect data necessary to adequately characterize the Block 79 East Site for the purpose of developing and evaluating cleanup action alternatives (WAC 173-340-350(7)(a)) by addressing the identified data gaps. The remedial investigation will be performed consistent with the requirements of WAC 173-340-350(7) and in accordance with the rationale and sampling methods presented in the Sampling and Analysis Plan (SAP) including quality assurance protocols prepared in accordance with WAC 173-340-820 and 173-204-600 (Appendix E). The current Health and Safety Plan for the Block 79 East Site is included in Appendix F.

6.2 ARCHAEOLOGICAL MONITORING AND INADVERTENT DISCOVERY PLAN

RI fieldwork will be performed in accordance with WAC 173-340-815 and consultation with Ecology. An Archaeological Monitoring and Inadvertent Discovery Plan (AMIDP) was prepared by Perteet, Inc. in accordance with Ecology requirements for all work that disturbs soil (Appendix G). The anticipated degree of ground disturbance, which is limited to discrete soil sampling and installation of new monitoring wells, remains minimal. Prior to the initiation of ground disturbing activity, a project archaeologist will brief key personnel, including on-site supervisors, on the contents of the AMIDP, the cultural resources potential of the property, and procedures to be followed in case potentially significant cultural resources are discovered during proposed ground-disturbing activities. In the event that cultural resources are discovered, work will stop while AMIDP procedures are followed, and AMIDP-listed contacts are notified.

6.3 SOIL CHARACTERIZATION

The following sections provide a summary of the proposed additional soil characterization activities to be conducted on the Block 79 East Property during the remedial investigation for the Block 79 East Site. Table 13 provides a summary of media and COPCs to be evaluated for the proposed additional borings; Table 14A provides a summary of proposed soil sample locations, depths, and analyses.

Additional soil characterization is planned proximate to historical features where releases have been confirmed or are suspected; the additional data collection will further refine the nature and extent of primarily petroleum hydrocarbon and BTEX impacts. Regional fill impacts will be further evaluated for metals and cPAH impacts on the Block 79 East Property and the overall thickness of the fill material will be evaluated by drilling to native soil in selected locations. Because the individual historical releases on the Block 79 East Property occurred in fill material where metals and PAH contamination are already present in the soil column, limited evaluation of metals and PAH impacts is proposed at previously confirmed releases.

6.3.1 Proposed Locations

Proposed borings to further evaluate impacts to soil on the Block 79 East Property are:

- Advance 31 borings across the Block 79 East Property to further evaluate the lateral and vertical extent of COPCs associated with historical fill placement. The borings will be advanced up to 30 feet bgs (5 feet NAVD88).
- Advance 6 borings proximate to former hydraulic hoists on the Ducati Property to further evaluate the lateral and vertical extent of COPCs associated with the former hoists. The borings will be advanced to depths of up to 30 bgs (approximately 5 feet NAVD88).
- Advance seven borings to further evaluate the nature and extent of GRO and BTEX in soil previously identified in borings DP-7, DP-9, and DP-12 on the Maaco Property, and borings PB01, BH5, and GAR-MW1 on the Ducati Property likely associated with the Aloha Shops Plume. The borings will be advanced to depths of up to 30 bgs

(approximately 5 feet NAVD88), and soil samples will be retained for analysis of GRO, BTEX, naphthalenes, lead, and fuel additives.

- Advance four borings adjacent to the Ducati Waste Oil UST excavation on the Ducati Property to further evaluate the lateral and vertical extent of COPCs in soil. The borings will be advanced to a depth of up to 30 bgs (approximately 5 feet NAVD88), and soil samples will be retained for analysis of GRO, DRO, ORO, CVOCs, cPAHs, and metals.
- Advance 11 borings up to 30 feet bgs (approximately 5 feet NAVD88) in the alley ROW and on the Ducati and Bayside Volvo Properties to evaluate the lateral extent of COPCs associated with the Aloha Shops Plume that have migrated onto the Block 79 East Property. Soil samples will be retained for analysis of GRO, BTEX, naphthalenes, lead, and the fuel additives dibromoethane, ethylene dichloride, and methyl tert-butyl ether.
- Advance seven borings on the Bayside Volvo Property to further evaluate the lateral and vertical extent of GRO and BTEX in soil in the vicinity of the former Bayside Volvo USTs. The borings will be advanced to depths of up to 30 bgs (approximately 5 feet NAVD88), and soil samples will be retained for analysis of GRO, BTEX, naphthalenes, lead, and EDB, EDC, and MTBE.

6.3.2 Soil Sampling and Analysis

Soil sampling will be performed in accordance with the requirements identified in the SAP. Soil samples will be collected and retained every 5 feet during the advancement of the borings and retained for potential laboratory analysis for COPCs by the analytical methods identified in the SAP. Proposed drilled depths, intervals selected for analysis, and analytical suites are provided in Table 14A.

The proposed sampling strategy across the Block 79 East Property is to collect one to two samples from each vadose location, and a sample at the water table. Locations identified for fill characterization include a sample at the bottom of each boring targeting native material. Locations on the Ducati and Maaco Properties with proximate surficial releases (e.g., FB-08 and FB-09) have additional vadose and saturated samples selected for analysis to evaluate and bound the releases with higher resolution. Shallow groundwater wells installed to

evaluate GRO and BTEX impacts on the Maaco and Bayside Volvo Properties analyze vadose and saturated samples at the water table but retain deeper samples for future analysis if needed to vertically bound soil contamination. Additional depth intervals may be added for analysis based on conditions encountered during drilling or analytical results from samples initially selected for analysis.

6.4 GROUNDWATER CHARACTERIZATION

The following sections provide a summary of the work elements to be performed to address data gaps for groundwater at Block 79 East Site. Table 13 provides a summary of the scope of work and proposed monitoring well locations to address data gaps and evaluation of COPCs in groundwater. Table 14B provides a summary of proposed groundwater sample locations and applicable analytes. The groundwater characterization during the RI will focus on further evaluating the soil to groundwater pathway and identifying or confirming impacts and the presence or absence of COPCs in the Shallow Water-Bearing Zone groundwater.

Where the Aloha Shops Plume has migrated or has the potential to migrate onto the Block 79 East Property, groundwater monitoring is proposed to evaluate whether releases on the Block 79 East Property have commingled with the existing plume from the Aloha Shops. Additional evaluation of the Intermediate Water-Bearing Zone may be necessary if results indicate shallow releases on the Block 79 East Property are also migrating vertically in the Intermediate Water-Bearing Zone.

6.4.1 Shallow Water-Bearing Zone

A total of 13 existing and 15 new monitoring wells will comprise a network of 25 monitoring wells to evaluate Shallow Water-Bearing Zone groundwater quality and flow direction at the Block 79 East Site. The proposed monitoring well locations in the Shallow Water-Bearing Zone are based on previous detections of COPCs at concentrations exceeding soil screening levels for protection of groundwater; previous exceedances of screening levels for groundwater; or

locations needed to refine Aloha Shops Plume impacts on the Block 79 East Site (Figure 19B). New Shallow Water-Bearing Zone monitoring wells are proposed at the following locations:

- Two locations (B79E-010, B79E-016) at the central portion and eastern property boundary of the Buca Di Beppo Property to further evaluate migration of vinyl chloride to the Block 79 East Property from the west at monitoring well MW-313.
- Two locations (B79E-001, B79E-002) on the western portion of the Ducati Property to further evaluate potential Shallow Water-Bearing Zone groundwater impacts associated with the Ducati Waste Oil UST.
- Two locations on the central (B79E-017) and one on the eastern (B79E-011) portion of the Ducati Property to further evaluate potential Shallow Water-Bearing Zone groundwater impacts associated with the Ducati Hoists.
- One location (B79E-003) on the northern portion of the Ducati Property, and the western portion of the Maaco Property (B79E-015) to further evaluate potential for COPCs detected at Intermediate Water-Bearing Zone monitoring wells B79E-102 and B79E-103 to be present in the Shallow Water-Bearing Zone.
- Three locations (B79E-013, B79E-014, B79E-019) on the central portion of the Bayside Volvo Property to further evaluate the nature and extent of COPCs related to the potential release from the Bayside Volvo USTs.
- One location (B79E-012) on the northeastern corner of the Bayside Volvo Property to evaluate COPCs in groundwater hydraulically down-gradient of the Block 79 East Property.
- Two locations (B79E-008, B79E-009) in the Block 79 alley ROW hydraulically up-gradient of the Bayside Volvo Property to evaluate the presence of COPCs related to the Aloha Shops Plume prior to migrating onto the Block 79 East Property.
- Two locations on the Maaco Property (B79E-015, B79E-018) to evaluate the southern extent of the Aloha Shops Plume in shallow groundwater in conjunction with existing Shallow Water-Bearing Zone monitoring wells.

- One Shallow Water-Bearing Zone monitoring well (B79E-010) will be installed in the 9th Avenue North ROW to evaluate COPCs in groundwater hydraulically down-gradient of the southern portion Block 79 East Property.[10]

Shallow Water-Bearing Zone groundwater monitoring will be conducted for four quarters over a period of a year to capture high and low water seasonal conditions. Groundwater samples will be analyzed for one or more COPCs based on previous detections and up-gradient monitoring results in accordance with Table 14B and the Remedial Investigation Quality Assurance and Sampling Analysis Plan (Appendix E).

6.4.2 Intermediate Water-Bearing Zone

Evaluation of the Intermediate Water-Bearing Zone will be performed where Shallow Water-Bearing Zone monitoring indicates migration of COPCs from shallow releases downward into the Intermediate Water-Bearing Zone. The initial scope is to:

- Monitor 16 existing Intermediate Water-Bearing Zone locations concurrent with additional Shallow Water-Bearing Zone sampling to evaluate the concentrations of COPCs in the Intermediate Water-Bearing Zone relative to Shallow Water-Bearing Zone locations and bound shallow releases where appropriate.

- Install one new Intermediate A Water-Bearing Zone monitoring well (B79E-104) to further evaluate benzene migration from the Shallow Water-Bearing Zone to the Intermediate Water-Bearing Zone.

Additional Intermediate Water-Bearing Zone investigation may be necessary after completing evaluation of the Shallow Water-Bearing Zone on the Block 79 East Property where shallow releases are not vertically bounded and groundwater flow conditions indicate vertical migration may be occurring. The need to further assess groundwater impacts in the

[10] Existing shallow monitoring wells are already present at the central (MW-320) and northern (SCLMW-103) portions of the Block 79 East Property.

Intermediate Water-Bearing Zone will be determined in coordination with Ecology following review of the initial round of Shallow Water-Bearing Zone analysis.

6.4.3 Deep Outwash Aquifer

No data gaps were identified for the Deep Outwash Aquifer. Therefore, collection of additional data collection in this water-bearing zone is not part of the proposed RI scope.

6.4.4 Monitoring Well Installation

The proposed new monitoring wells will be advanced using a sonic drilling rig, with soil samples collected continuously during drilling. Farallon field staff will observe and log subsurface conditions during monitoring well installation at all new locations. Standard operating procedures for soil logging and monitoring well completion are provided in the SAP (Appendix E). The information recorded for each boring log will include soil types encountered, visual and olfactory observations (e.g., staining, odor, etc.), and volatile organic vapor concentrations as measured using a photoionization detector.

Groundwater monitoring wells will be constructed in accordance with WAC 173-160-400 and will meet Washington State requirements for resource protection well construction. Monitoring wells will be installed using polyvinyl chloride with a 0.020-inch slotted well screen to be adjusted as needed depending on observed lithology. Each monitoring well filter pack will consist of 10/20 Colorado Silica Sand emplaced in the borehole annulus up to 1 foot above the top of the screen. The borehole will be sealed to within 2 feet of the surface with hydrated bentonite chips. The monitoring wells will be completed with flush-mounted steel monuments set in concrete.

Monitoring well screen intervals for the Shallow Water-Bearing Zone monitoring wells will be set to intersect the top 5 feet of the Shallow Water-Bearing Zone. Monitoring well screen intervals for the Intermediate Water-Bearing Zone monitoring wells will be set between approximate elevations -10 to -30 feet NAVD88, similar to the screened intervals at monitoring wells B79E-101 and B79E-103 (Figure 19A).

New monitoring wells will be developed using a submersible pump. Each monitoring well will be developed until the majority of fine-grained sediment has been removed from the well screen and adjacent sand pack and purge water appears visually clear during development. Each monitoring well will be surveyed for position coordinates using the Washington State Plane North system (survey feet) and the top of casing elevations using the NAVD88 datum by a Washington State Professionally Licensed Land Surveyor. Existing monitoring wells that do not have surveyed top-of-casing elevations will also be surveyed.

6.4.5 Groundwater Sampling and Analysis

Groundwater sampling will be performed in accordance with the requirements identified in the SAP. Samples will be collected quarterly over a period of 1 year and analyzed by the analytical methods identified in the SAP. Individual monitoring well analyses will be selected based on previous COPC detections proximate to the monitoring well and at upgradient locations.

6.5 LABORATORY ANALYSIS

Table 13 provides a summary of media and COPCs to be evaluated for each proposed location. Tables 14A and 14B provide proposed sample locations, depths (soil only), and analytical methods. Additional sampling information is provided in the SAP (Appendix E).

As described in Section 4.1, initial sampling proposes two quarterly groundwater monitoring events (winter and spring to capture seasonal low and high water conditions) followed by re-evaluation of the groundwater COPCs. In coordination with Ecology, analytes that are not detected in either event at concentrations greater than Block 79 East Site groundwater screening levels will be removed from further consideration and the monitoring schedule. Analytes detected at concentrations greater than Block 79 East Site groundwater screening levels will be carried forward for further consideration as COPCs for groundwater.

6.6 PERMITTING

The necessary permits will be obtained from the City of Seattle for work in adjacent ROWs. Adjacent property owners will be notified of the proposed field activities and schedules as appropriate.

7.0 REPORTING AND SCHEDULE

Reporting for the remedial investigation component of the work specified under Section VII of the AO is described below. In addition to the reporting described below, monthly progress reports will continue to be prepared to provide a summary of activities performed for the remedial investigation during the reporting period, deviations from the scope of work, changes in key personnel involved with the work, deviations from the schedule and resolution, a summary of sampling and testing reports, work planned and deliverables for the next reporting period, and public or regulatory communications. Also, the schedule for transmittal of data and remedial investigation-related documents to Ecology as specified in Exhibit C of the AO is provided below.

7.1 SCHEDULE

Below is a summary of the schedule for the reporting requirements to Ecology per Exhibit C of the AO.

- **Progress Reports.** Due to Ecology, the 15th of each month to summarize the activities of the prior month.
- **Agency Review Draft RI Work Plan and existing data submittal into EIM.** 270 days (9 months) after the effective date of the Agreed Order (March 6, 2023).
- **Final RI Work Plan.** 30 calendar days after receipt of Ecology comments on the Agency Review Draft RI Work Plan.
- **Remedial Investigation Field Investigations Completed.** 365 days (1 year) after submittal of the final RI Work Plan.
- **Submittal of remedial investigation validated data.** 420 days (14 months) after submittal of the final RI Work Plan.
- **Agency Review Draft RI Report.** 90 days (3 months) after receipt of RI validated data.
- **Agency Review Draft Feasibility Study Report.** 90 days (3 months) following Ecology's letter to proceed with the feasibility study.

- **Public Review Draft Feasibility Study Report.** 45 days following Ecology's comments on the Agency Review Draft Feasibility Study Report.
- **Public Review Draft Remedial Investigation Report.** 45 days after receipt of Ecology comments on the Agency Review Draft Remedial Investigation Report.
- **Final Remedial Investigation Report.** 30 days after receipt of Ecology comments, subsequent to public comment.
- **Final Feasibility Study Report.** 30 days after receipt of Ecology comments, subsequent to public comment.
- **Agency Review preliminary Draft Cleanup Action Plan.** 120 days (4 months) following approval of the Final Feasibility Study.

7.2 EIM DATA SUBMITTALS

Submittals to the Environmental Information Management (EIM) database in accordance with WAC 173-340-840(5) and the AO will be completed for the following:

- Soil and groundwater analytical data previously collected for the Block 79 East Site during the subsurface investigations described in Section 3;
- Soil analytical data associated with the independent interim action in March 2021;
- Soil and groundwater analytical data collected for the remedial investigation.

Farallon will prepare location and environmental results data tables formatted to EIM specifications and submit them to Ecology's EIM system for review and upload into the EIM database. Farallon anticipates one round of comments from Ecology and corresponding edits to the submitted tables prior to final upload into the database.

7.3 FINAL REMEDIAL INVESTIGATION WORK PLAN

Upon receipt of Ecology's comments to the Agency Review Draft RI Work Plan, the Final RI Work Plan will be prepared and submitted to Ecology. Implementation of the remedial investigation field program will commence upon Ecology's approval of the final RI Work Plan.

7.4 REMEDIAL INVESTIGATION REPORT

An Agency Review Draft Remedial Investigation Report, Public Review Draft Remedial Investigation Report, and Final Remedial Investigation Report will be prepared as required by the AO and in accordance with the requirements of WAC 173-340-350 and Ecology's Guidance Document and Toxics Cleanup Program Remedial Investigation (RI) Checklist dated May 2016, revised June 2020.

The Remedial Investigation Report will summarize the existing data and the field work completed to characterize the Site; confirm the final list of COCs; describe the sources of COCs, the nature and extent of COCs that exceed the screening levels; and the fate and transport of the COCs. The Remedial Investigation Report will include maps and figures that convey information pertaining to the nature and extent of contamination, and groundwater elevation contours and flow direction. The Remedial Investigation Report format will be consistent with the format specified in WAC 173-340-840.

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9.0 LIMITATIONS

9.1 GENERAL LIMITATIONS

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

- **Accuracy of Information**. Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.

Reconnaissance and/or Characterization. Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Block 79 LLC, and currently accepted industry standards. No other warranties, representations, or certifications are made.

9.2 LIMITATION ON RELIANCE BY THIRD PARTIES

Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of Block 79 LLC to address the unique needs of Block 79 LLC at a specific point in time.

This is not a general grant of reliance. No one other than Block 79 LLC may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

REMEDIAL INVESTIGATION WORK PLAN

BLOCK 79 EAST SITE

701, 739, 753 9th Avenue North

Seattle, Washington

Farallon PN: 397-035

REFERENCE: 7.5 MINUTE USGS QUADRANGLE SEATTLE NORTH, WASHINGTON, DATED 1983

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SCALE IN FEET

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FIGURE 1

BLOCK 79 EAST PROPERTY
VICINITY MAP
701, 709, 739, AND 753
9th AVENUE NORTH
SEATTLE, WASHINGTON
FARALLON PN: 397-035

Drawn By: jjones | Checked By: EB | Date: 2/8/2023

Disc Reference:
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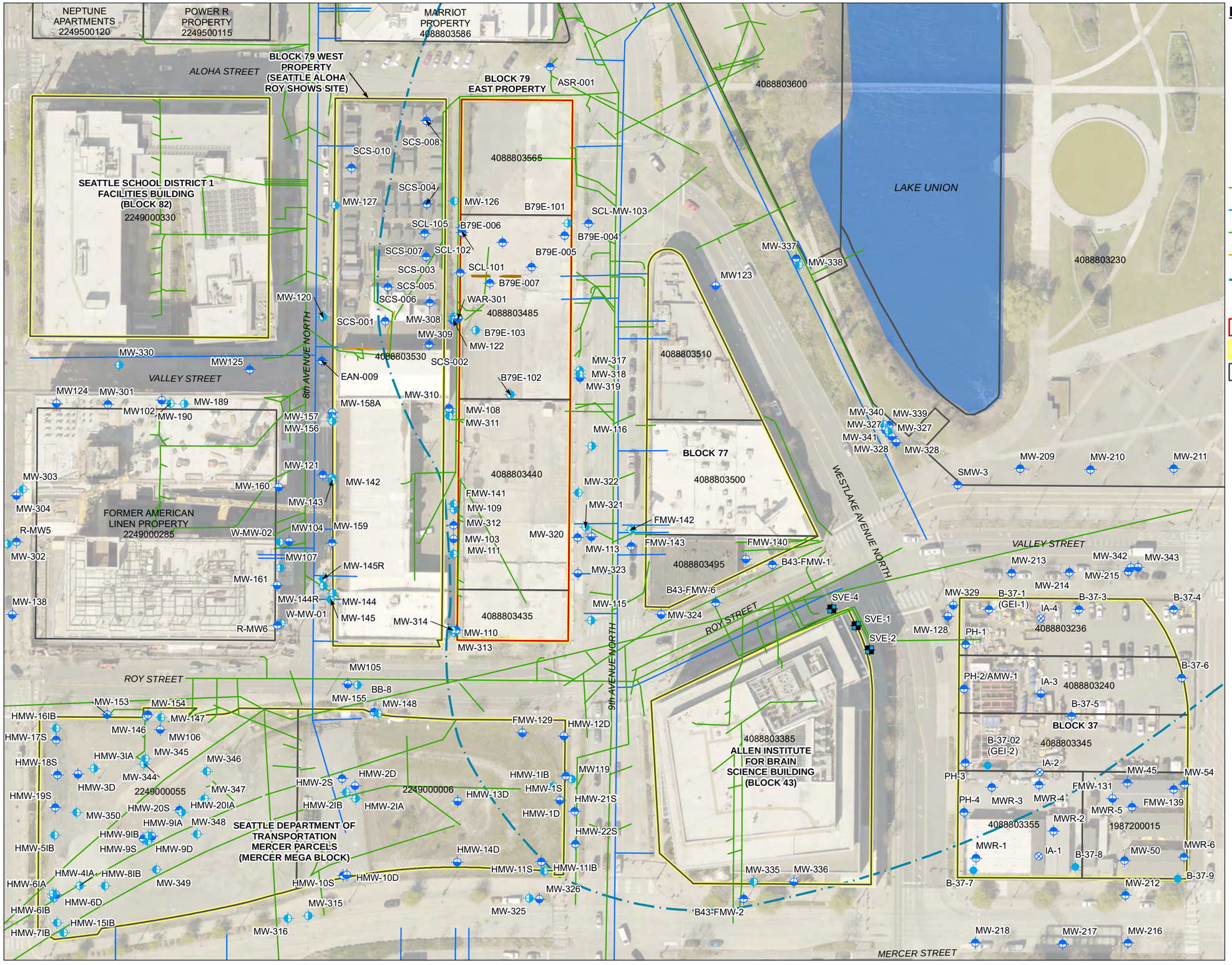

LEGEND

- SHALLOW WATER-BEARING ZONE WELL
- INTERCEPTION WELL
- VAPOR EXTRACTION/MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- INTERMEDIATE WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- ZIP DRAIN
- WATER LINE
- SEWER LINE
- PRODUCT LINE
- APPROXIMATE HISTORICAL LAKE UNION SHORELINE (1909)
- APPROXIMATE EXTENT OF LAKE UNION
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- BLOCK BOUNDARY
- KING COUNTY PARCEL BOUNDARY (WITH TAXLOT PIN)

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

FIGURE 2

BLOCK 79 EAST PROPERTY
AND SURROUNDING PROPERTIES
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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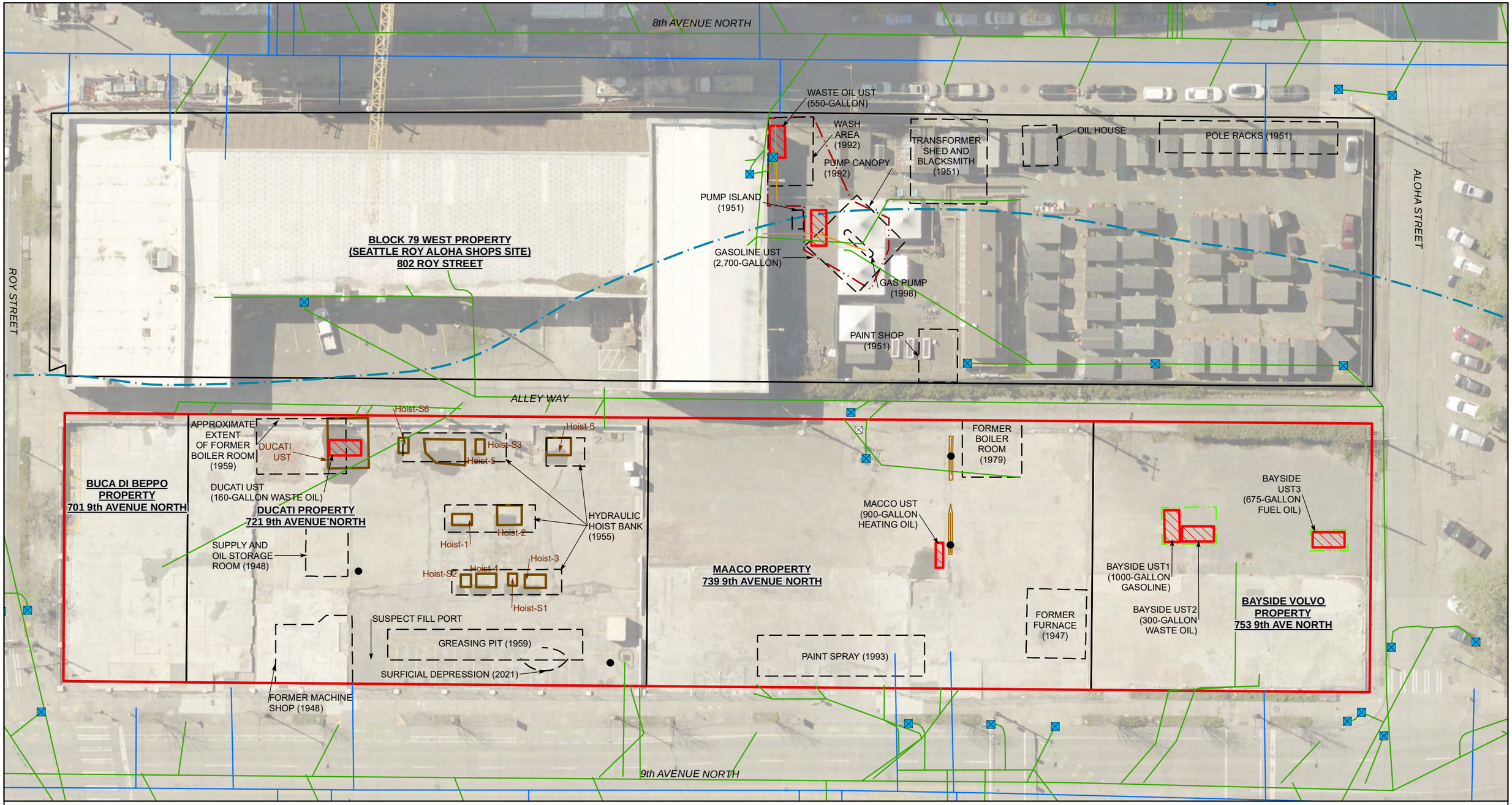

LEGEND

- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- APPROXIMATE HISTORICAL LAKE UNION SHORELINE (1909)
- ZIP DRAIN
- WATER LINE
- SEWER
- PRODUCT LINE
- EXCAVATION EXTENT (2021)
- EXCAVATION EXTENT (1992)
- EXCAVATION EXTENT (1993)
- FORMER UNDERGROUND STORAGE TANK (UST)
- FORMER BUILDING FEATURE
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

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SCALE IN FEET

NOTES:
BGS = BELOW GROUND SURFACE
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FIGURE 3A

BLOCK 79 EAST PROPERTY PLAN
AND HISTORICAL FEATURES
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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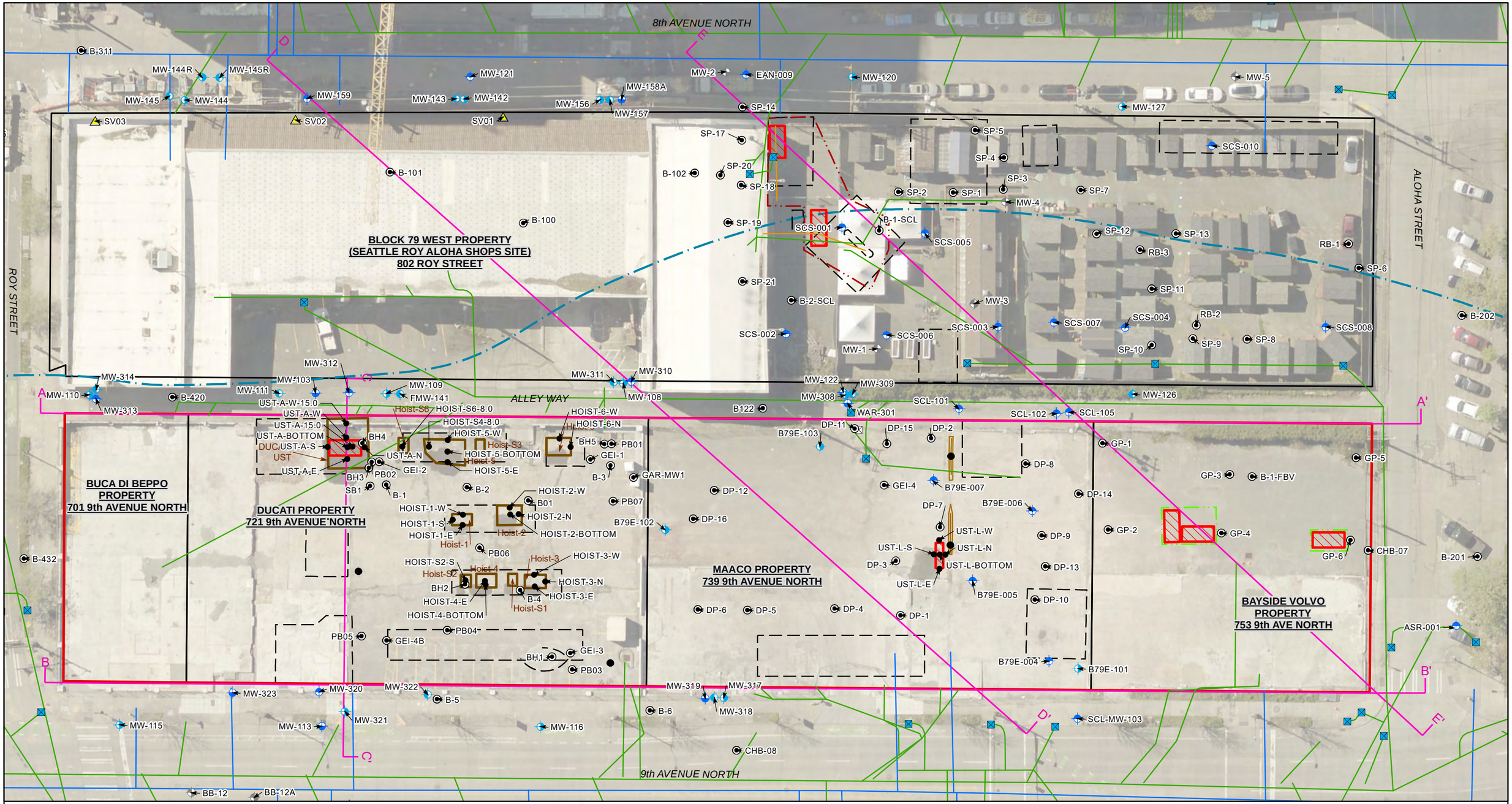

LEGEND

- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- BORING
- SOIL VAPOR MONITORING POINT
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- APPROXIMATE HISTORICAL LAKE UNION SHORELINE (1909)
- ZIP DRAIN
- WATER LINE
- DRAINAGE AND WASTEWATER LINE
- PRODUCT LINE
- CROSS-SECTION LINE
- EXCAVATION EXTENT (2021)
- EXCAVATION EXTENT (1992)
- EXCAVATION EXTENT (1993)
- FORMER UNDERGROUND STORAGE TANK (UST)
- FORMER BUILDING FEATURE
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

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SCALE IN FEET

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FIGURE 3B

BLOCK 79 EAST PROPERTY PLAN
AND HISTORICAL FEATURES
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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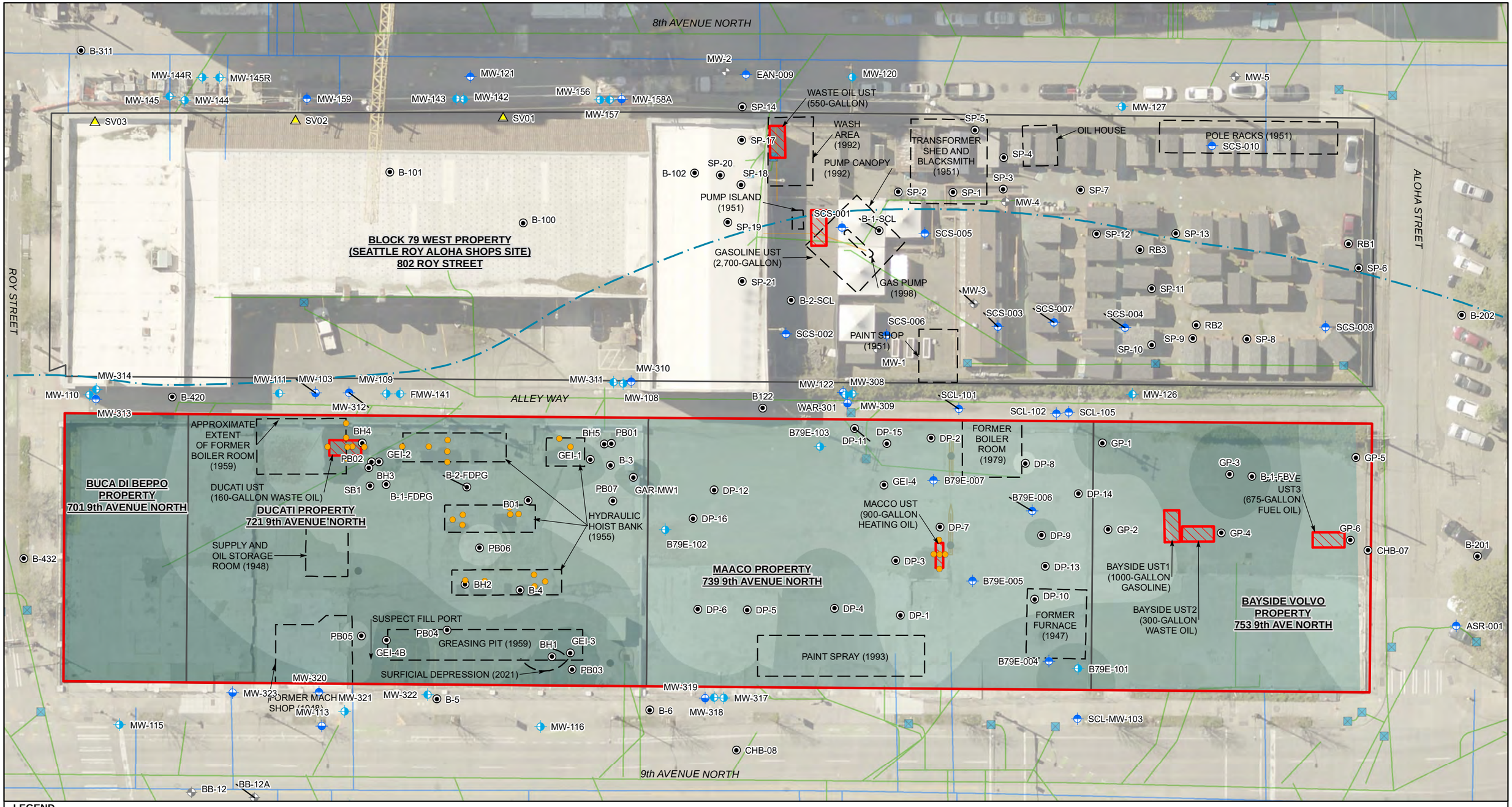

LEGEND

- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- BORING
- SOIL VAPOR MONITORING POINT
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- APPROXIMATE HISTORICAL LAKE UNION SHORELINE (1909)
- FORMER BUILDING FEATURE
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCELS

FILL BASE DEPTH FEET BGS

- >5 - 10
- >10 - 15
- >15 - 20
- >20 - 25
- > 25

N

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SCALE IN FEET

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FIGURE 4

BLOCK 79 EAST PROPERTY
ESTIMATED FILL THICKNESS
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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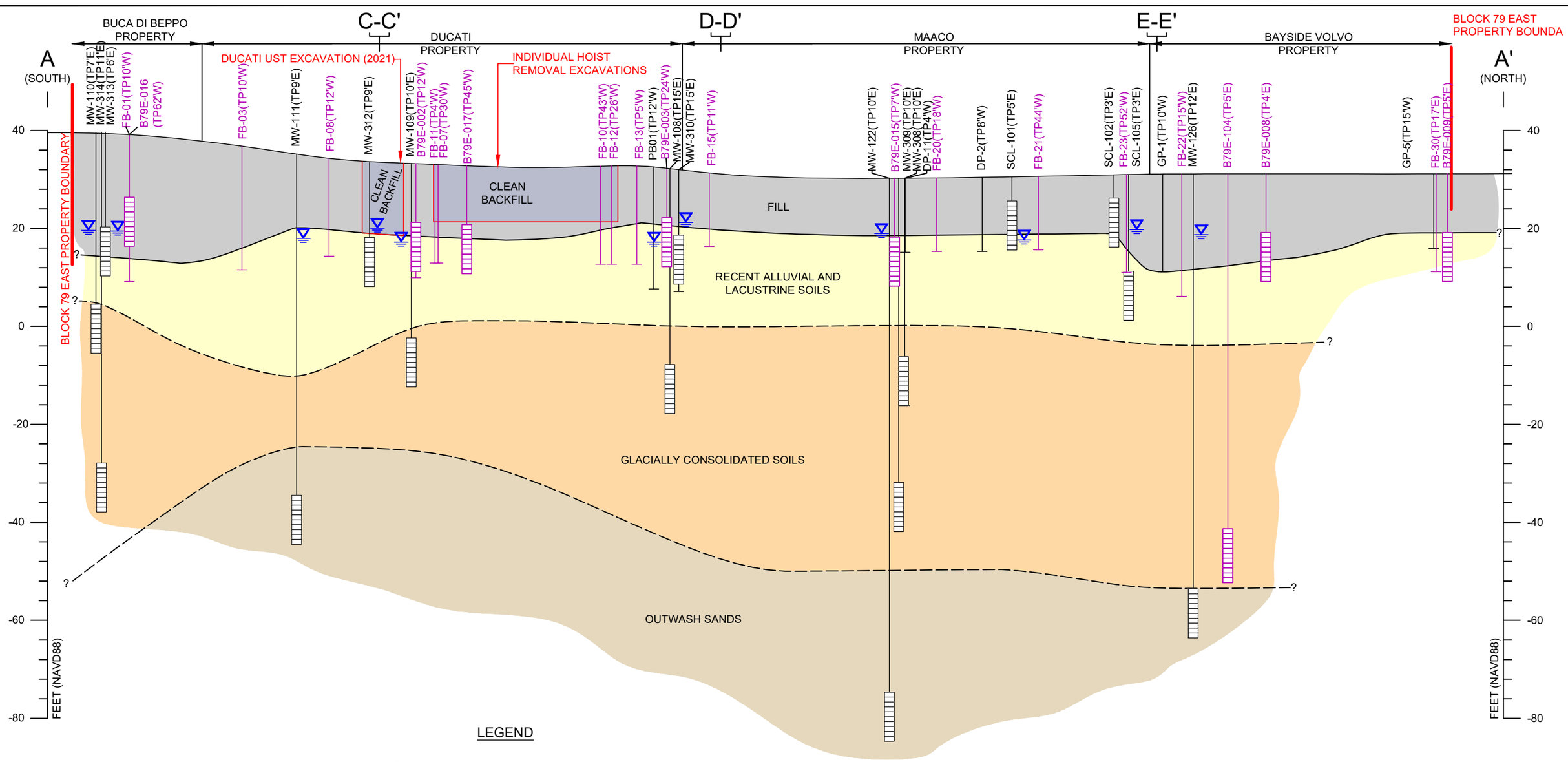

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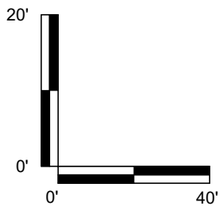

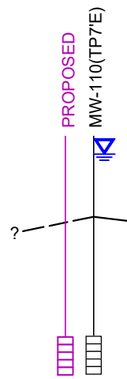

BORING OR MONITORING WELL LOCATION TRANSPOSED (TP) IN FEET, WEST (W) OR EAST (E), TO THE CROSS-SECTION LINE

GROUNDWATER ELEVATION (8/8/2022)

STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)

BLANK CASING OR BORING

WELL SCREEN

UST = UNDERGROUND STORAGE TANK

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FIGURE 5A

CROSS SECTION A-A'
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9TH AVENUE NORTH
SEATTLE, WASHINGTON

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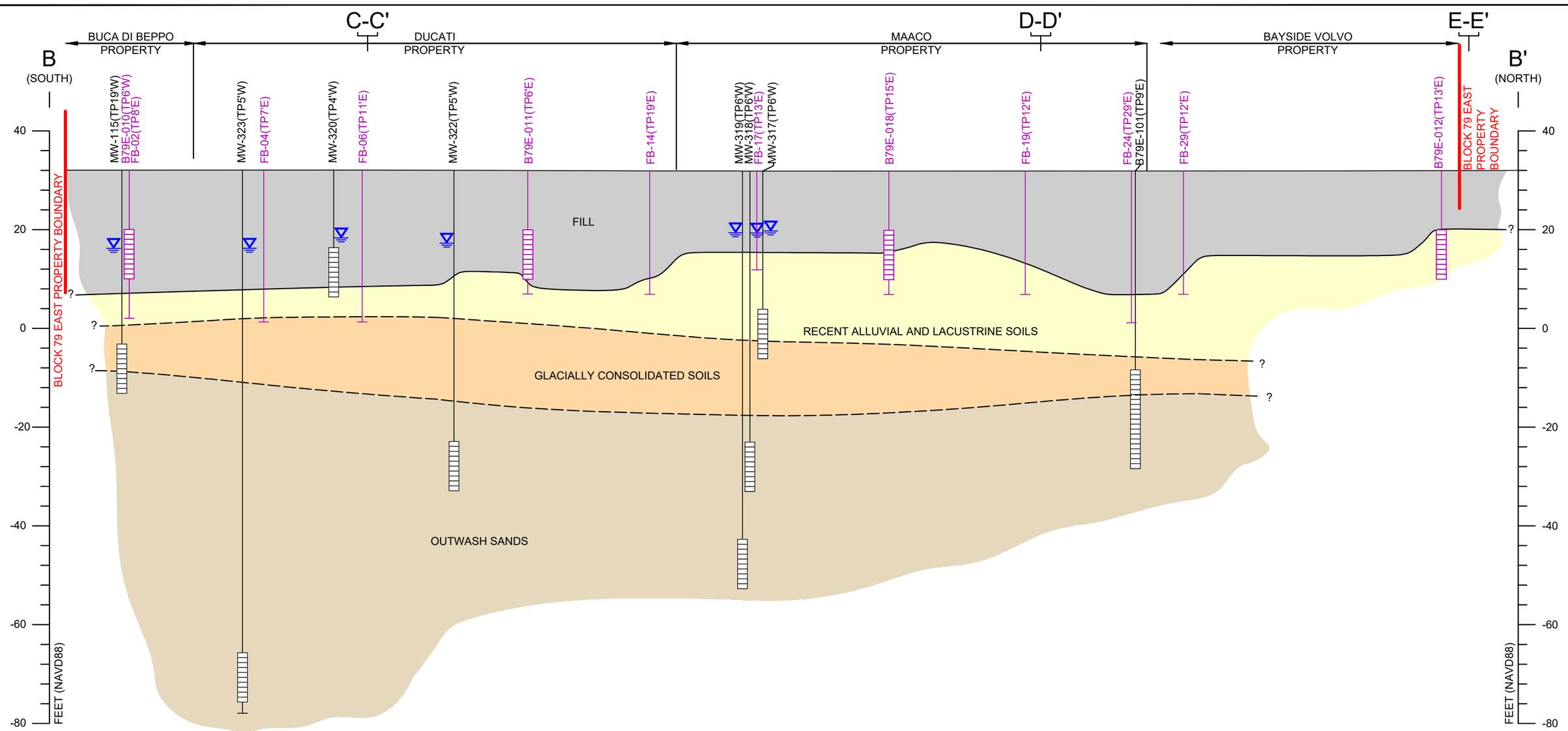

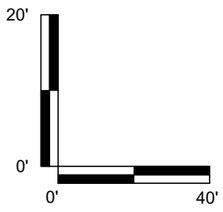

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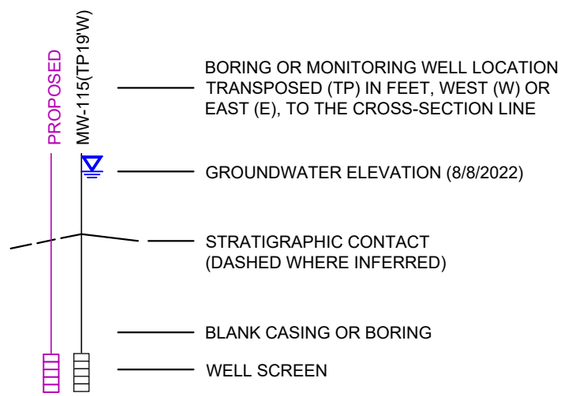

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FIGURE 5B

CROSS SECTION B-B'
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9TH AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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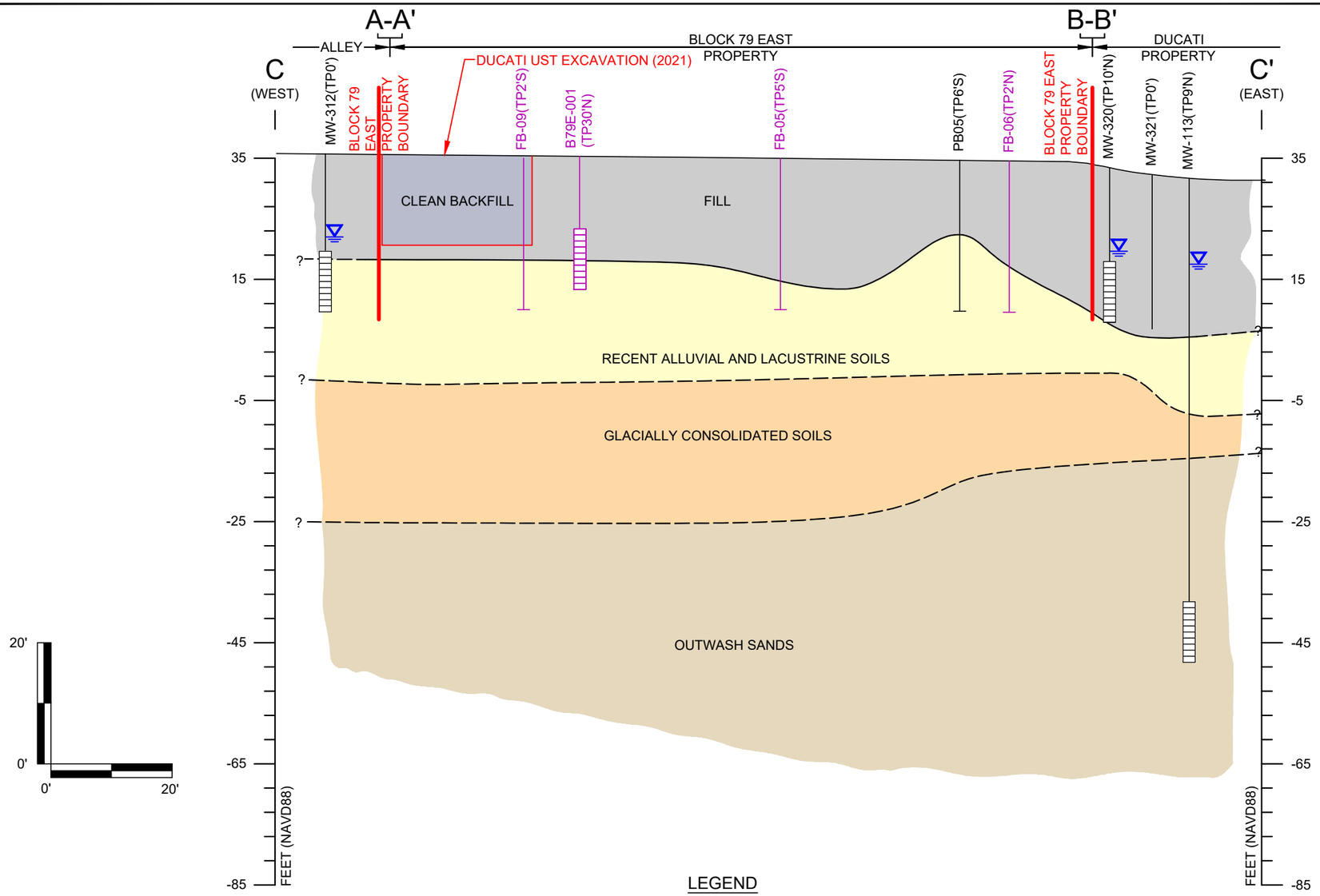

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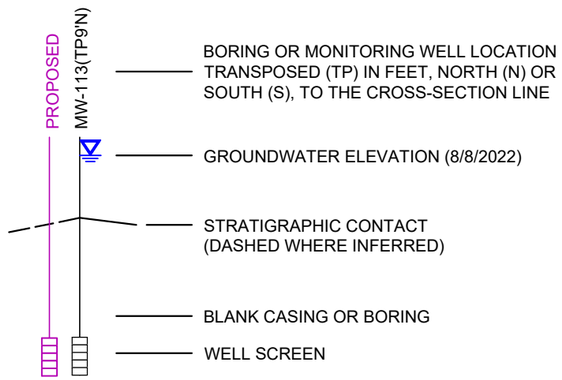

UST = UNDERGROUND STORAGE TANK

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FIGURE 5C

CROSS SECTION C-C'
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9TH AVENUE NORTH
SEATTLE, WASHINGTON

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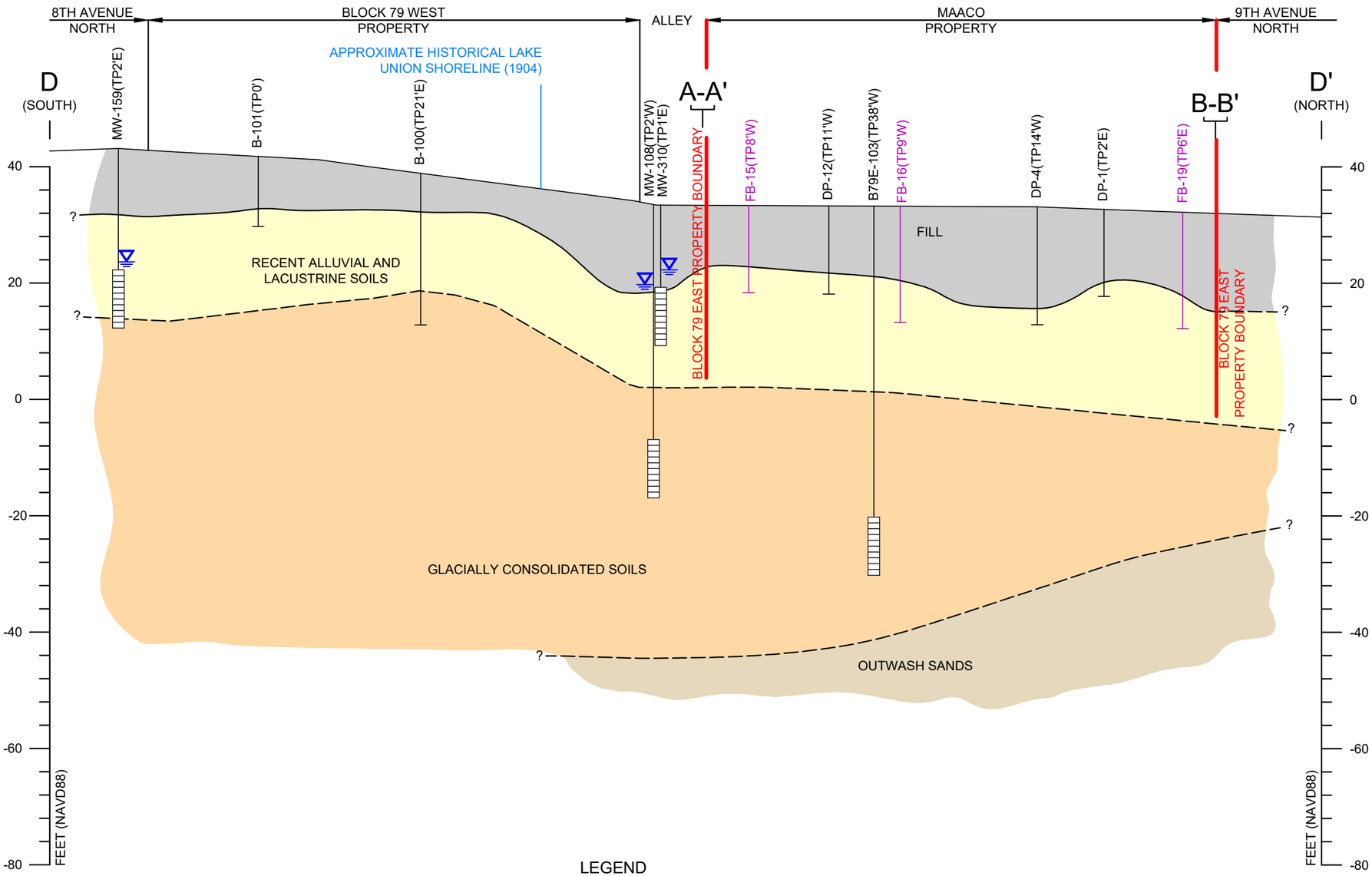

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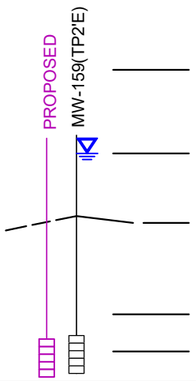

BORING OR MONITORING WELL LOCATION TRANSPOSED (TP) IN FEET, WEST (W) OR EAST (E), TO THE CROSS-SECTION LINE

GROUNDWATER ELEVATION (8/8/2022)

STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)

BLANK CASING OR BORING

WELL SCREEN

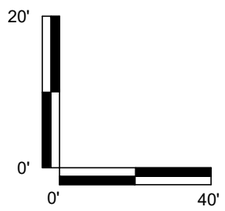

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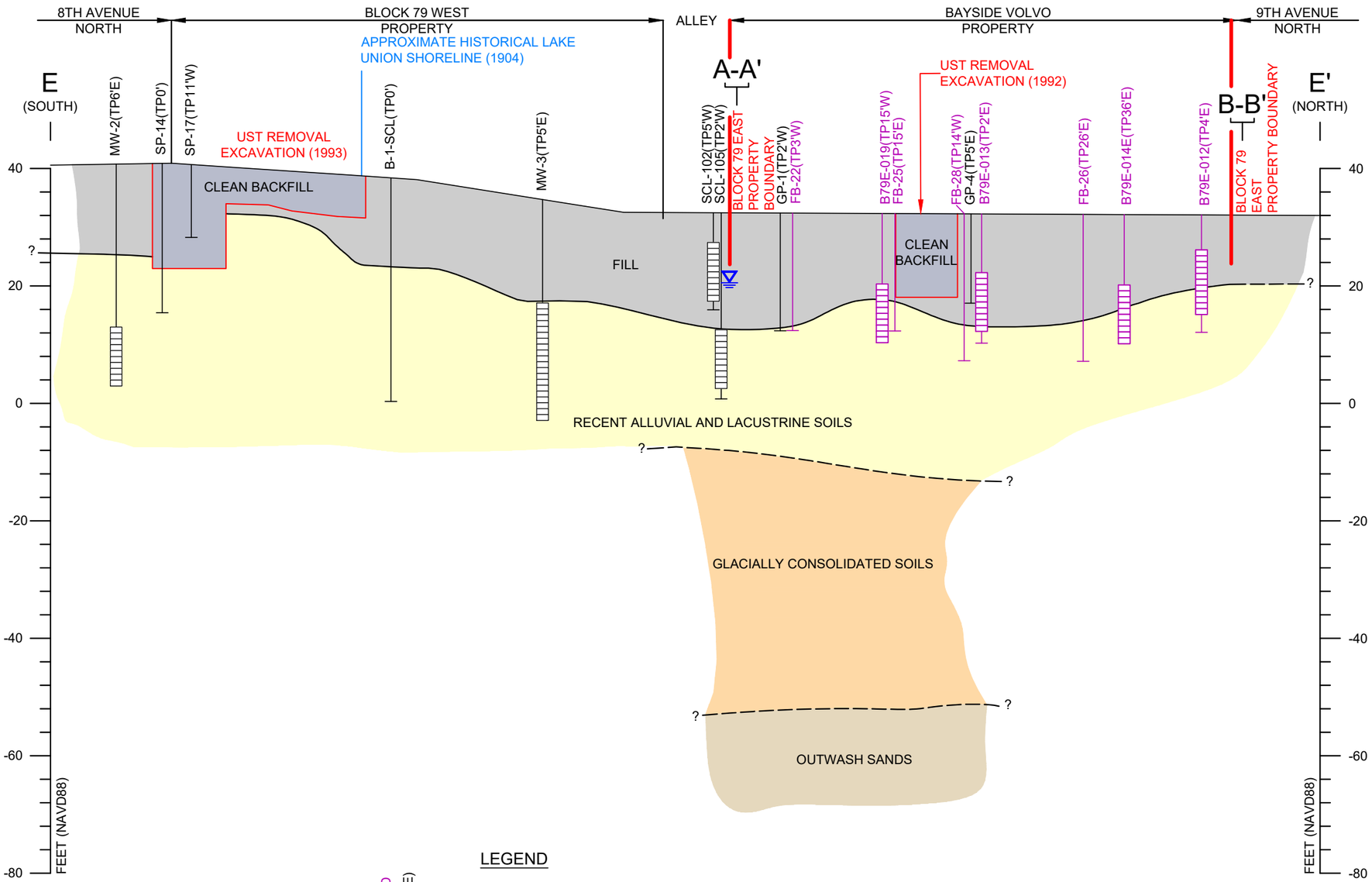
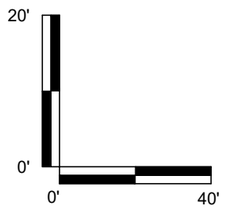
FIGURE 5D

CROSS SECTION D-D'
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9TH AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035





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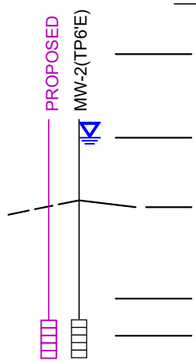

- BORING OR MONITORING WELL LOCATION TRANSPOSED (TP) IN FEET, WEST (W) OR EAST (E), TO THE CROSS-SECTION LINE
- GROUNDWATER ELEVATION (8/8/2022)
- STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)
- BLANK CASING OR BORING
- WELL SCREEN

UST = UNDERGROUND STORAGE TANK

NOTES:
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FIGURE 5E

CROSS SECTION E-E'
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9TH AVENUE NORTH
SEATTLE, WASHINGTON

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8th AVENUE NORTH

ROY STREET

ALOHA STREET

ALLEY WAY

9th AVENUE NORTH

MW-2 (NS)

EAN-009 (NS)

MW-121 (24.83)

MW-159 (23.88)

MW-5 (NS)

SCS-010 (NS)

MW-4 (NS)

SCS-001 (NS)

SCS-005 (NS)

MW-3 (NS)

SCS-002 (NS)

SCS-003 (NS)

SCS-007 (NS)

SCS-004 (NS)

SCS-008 (NS)

SCS-006 (NS)

MW-1 (NS)

MW-310 (22.37)

MW-313 (19.51)

MW-312 (21.98)

SCL-101 (22.31)

SCL-102 (NS)

SCL-105 (20.52)

B79E-007 (NS)

B79E-006 (NS)

B79E-005 (NS)

B79E-004 (NS)

MW-320 (20.36)

SCL-MW-103 (NS)

ASR-001 (NS)

24.00

23.00

22.00

21.00

20.00

BLOCK 79 WEST PROPERTY
(SEATTLE ROY ALOHA SHOPS SITE)
802 ROY STREET

BUCA DI BEPPO PROPERTY
701 9th AVENUE NORTH

DUCATI PROPERTY
721 9th AVENUE NORTH

MAACO PROPERTY
739 9th AVENUE NORTH

BAYSIDE VOLVO PROPERTY
753 9th AVE NORTH

LEGEND

- DECOMMISSIONED SHALLOW MONITORING WELL
- SHALLOW WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- FORMER BUILDING FEATURE
- (20.38) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), AUGUST 8, 2022
- (NS) WELL NOT SAMPLED
- 24.50 GROUNDWATER ELEVATION CONTOUR (DASHED WEHRE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

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SCALE IN FEET

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FIGURE 6A

GROUNDWATER CONTOURS, AUGUST 8, 2022
SHALLOW WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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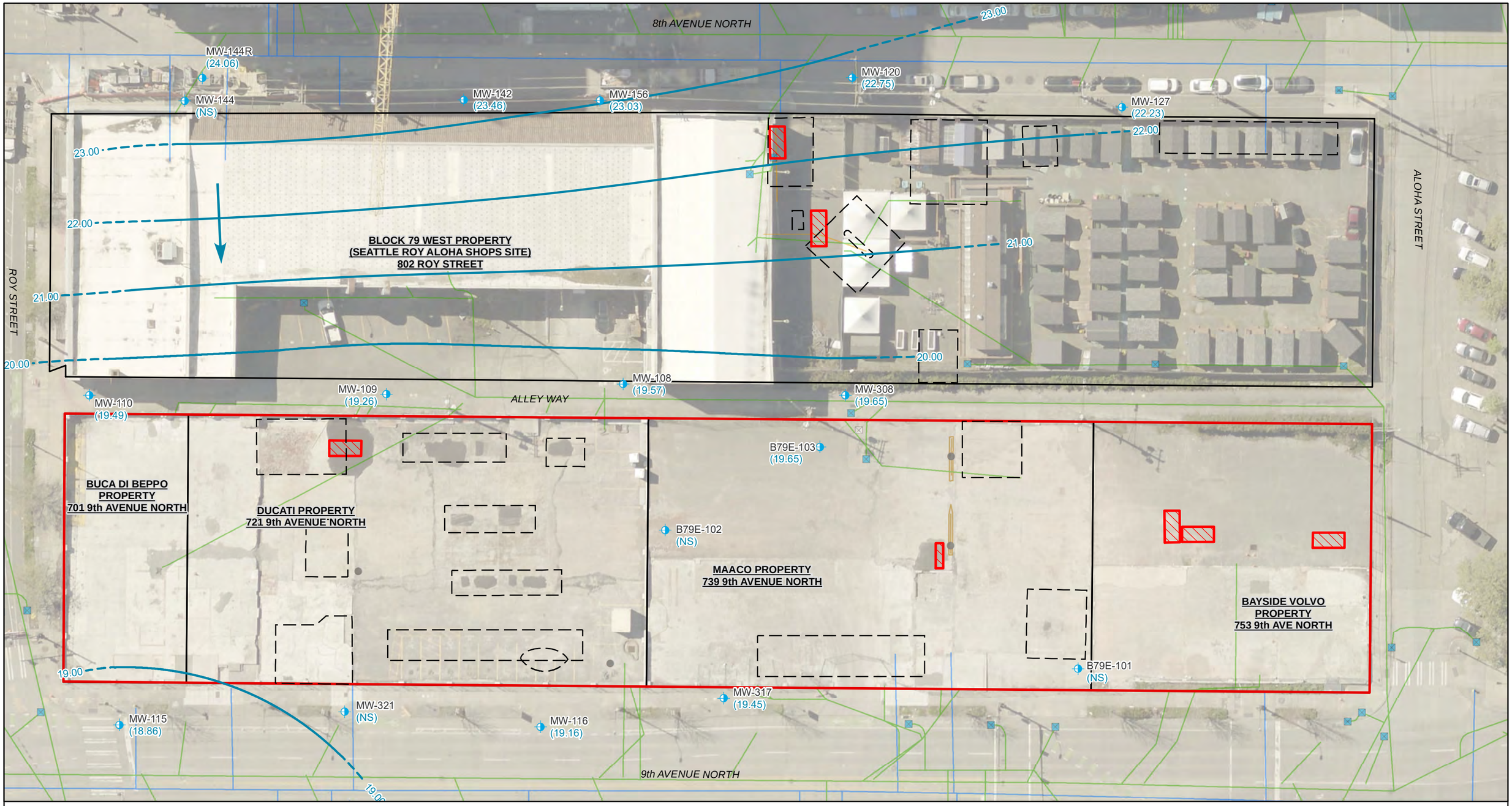

LEGEND

- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- FORMER BUILDING FEATURE
- (20.38) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), AUGUST 8, 2022
- (NS) WELL NOT SAMPLED
- 24.50 GROUNDWATER ELEVATION CONTOUR (DASHED WEHRE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

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SCALE IN FEET

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FIGURE 6B

GROUNDWATER CONTOURS, AUGUST 8, 2022
INTERMEDIATE A WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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8th AVENUE NORTH

ROY STREET

ALOHA STREET

ALLEY WAY

9th AVENUE NORTH

MW-145R (21.22)

MW-145 (NS)

MW-143 (22.10)

MW-157 (21.73)

MW-314 (20.80)

MW-111 (19.11)

FMW-141 (19.13)

MW-126 (18.68)

MW-322 (18.85)

MW-318 (18.92)

21.00

20.00

19.00

BLOCK 79 WEST PROPERTY
(SEATTLE ROY ALOHA SHOPS SITE)
802 ROY STREET

BUCA DI BEPPO PROPERTY
701 9th AVENUE NORTH

DUCATI PROPERTY
721 9th AVENUE NORTH

MAACO PROPERTY
739 9th AVENUE NORTH

BAYSIDE VOLVO PROPERTY
753 9th AVE NORTH

LEGEND

- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- FORMER BUILDING FEATURE
- (20.38) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), AUGUST 8, 2022
- (NS) WELL NOT SAMPLED
- 24.50 GROUNDWATER ELEVATION CONTOUR (DASHED WEHRE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

N

0 40

SCALE IN FEET

NOTES:
BGS = BELOW GROUND SURFACE
ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 6C

GROUNDWATER CONTOURS, AUGUST 8, 2022
INTERMEDIATE B WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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8th AVENUE NORTH

ROY STREET

ALOHA STREET

BLOCK 79 WEST PROPERTY
(SEATTLE ROY ALOHA SHOPS SITE)
802 ROY STREET

ALLEY WAY

MW-103
(18.52)

MW-122
(18.71)

WAR-301
(NS)

BUCA DI BEPPO
PROPERTY
701 9th AVENUE NORTH

DUCATI PROPERTY
721 9th AVENUE NORTH

MAACO PROPERTY
739 9th AVENUE NORTH

BAYSIDE VOLVO
PROPERTY
753 9th AVE NORTH

MW-323
(18.68)

MW-113
(18.83)

MW-319
(18.91)

9th AVENUE NORTH

LEGEND

- DEEP WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY
- FORMER BUILDING FEATURE

(20.38) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), AUGUST 8, 2022

(NS) WELL NOT SAMPLED

APPROXIMATE GROUNDWATER FLOW DIRECTION

N

0 40

SCALE IN FEET

NOTES:
BGS = BELOW GROUND SURFACE
ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 6D

GROUNDWATER CONTOURS, AUGUST 8, 2022
DEEP OUTWASH AQUIFER
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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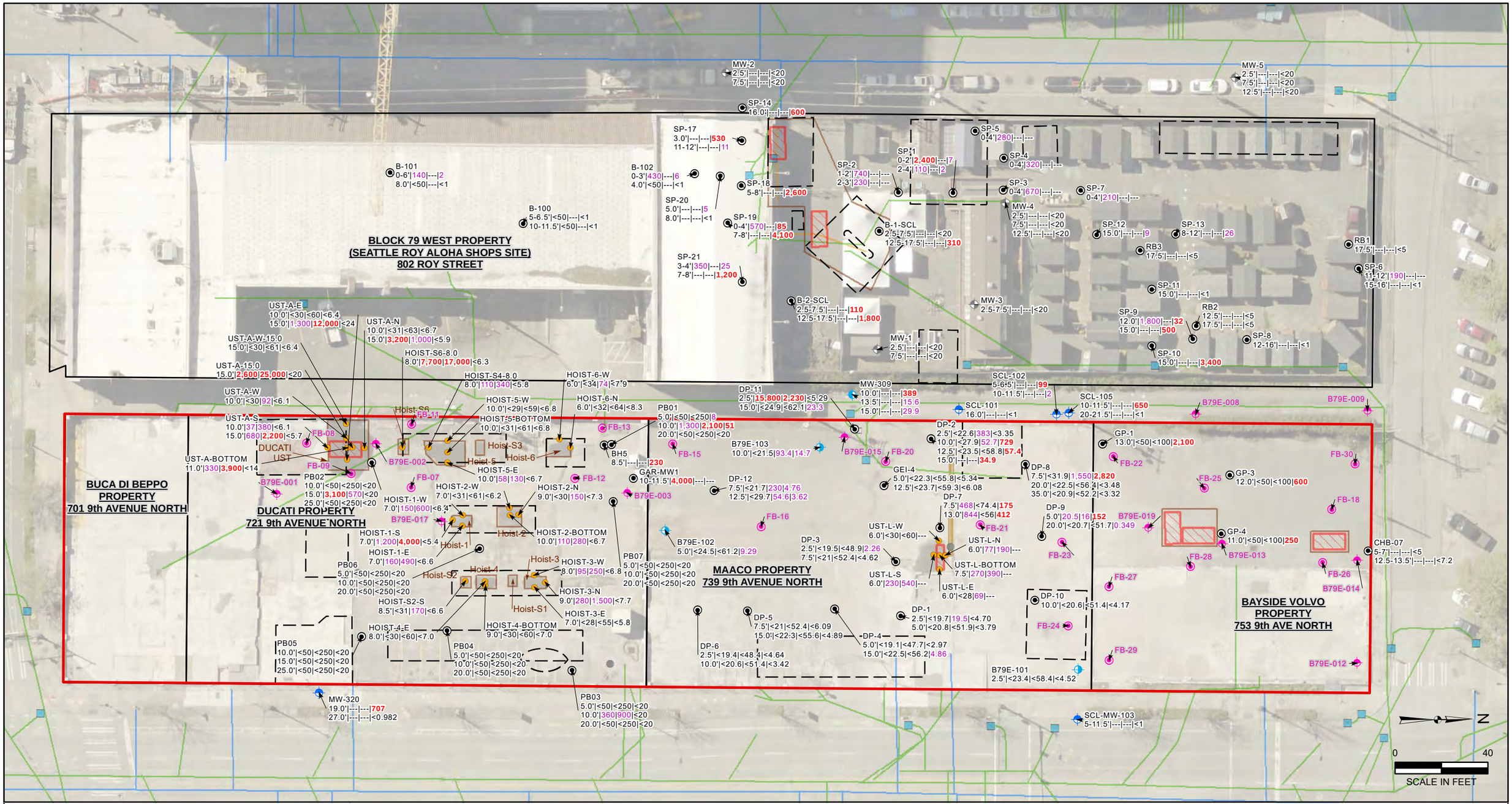

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- ZIP DRAIN
- WATER LINE
- SEWER
- PRODUCT LINE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- FORMER BUILDING FEATURE
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | DRO | ORO | GRO
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
GRO = TPH AS GASOLINE-RANGE ORGANICS
ORO = TPH AS OIL-RANGE ORGANICS

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FIGURE 7

SOIL ANALYTICAL RESULTS FOR TPH
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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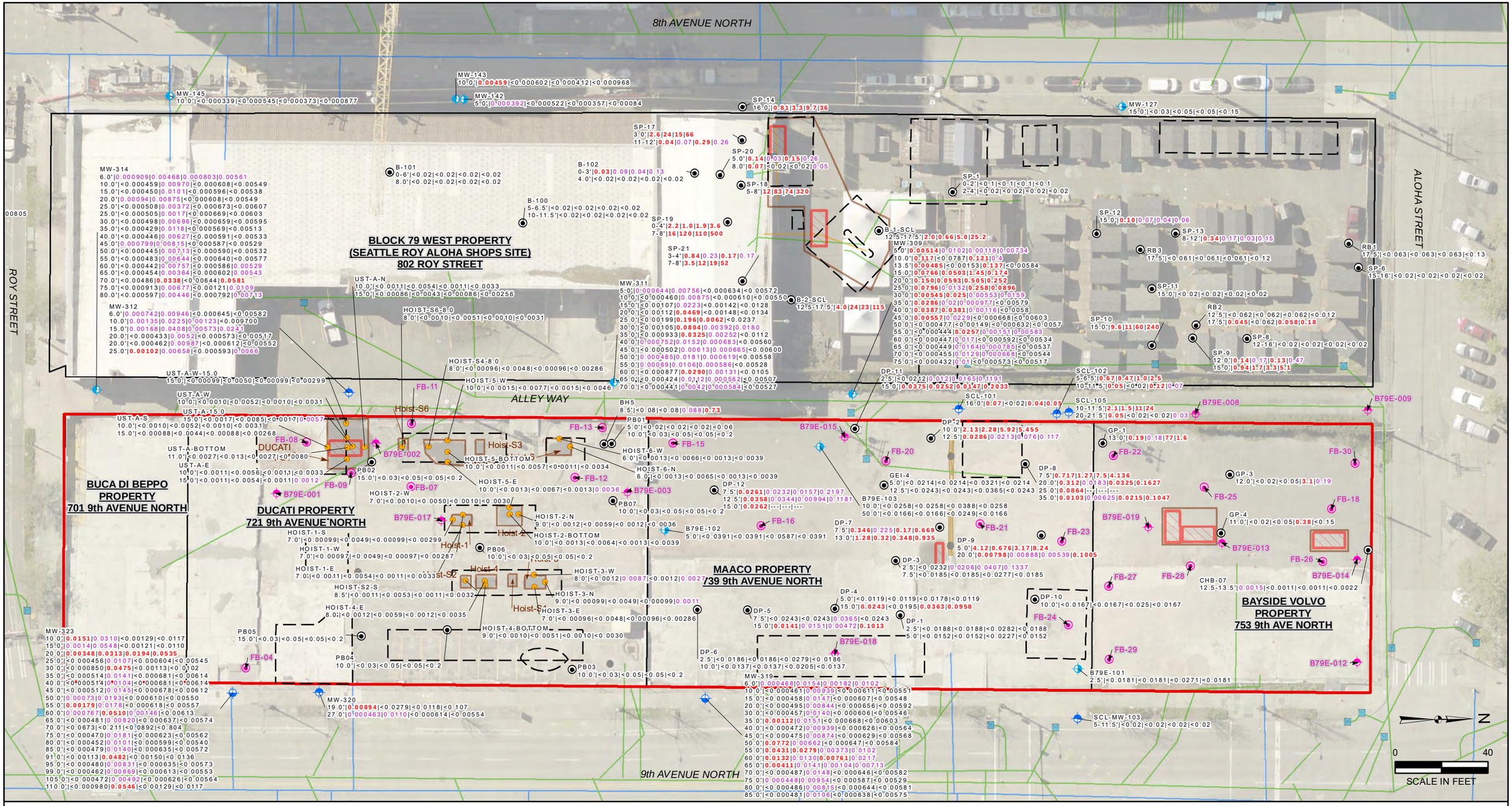

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | BENZENE | TOLUENE | ETHYLBENZENE | XYLENES
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
BTEX = BENZENE, TOLUENE, ETHYLBENZENE, XYLENES

NOTES:
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FIGURE 8

SOIL ANALYTICAL RESULTS FOR BTEX
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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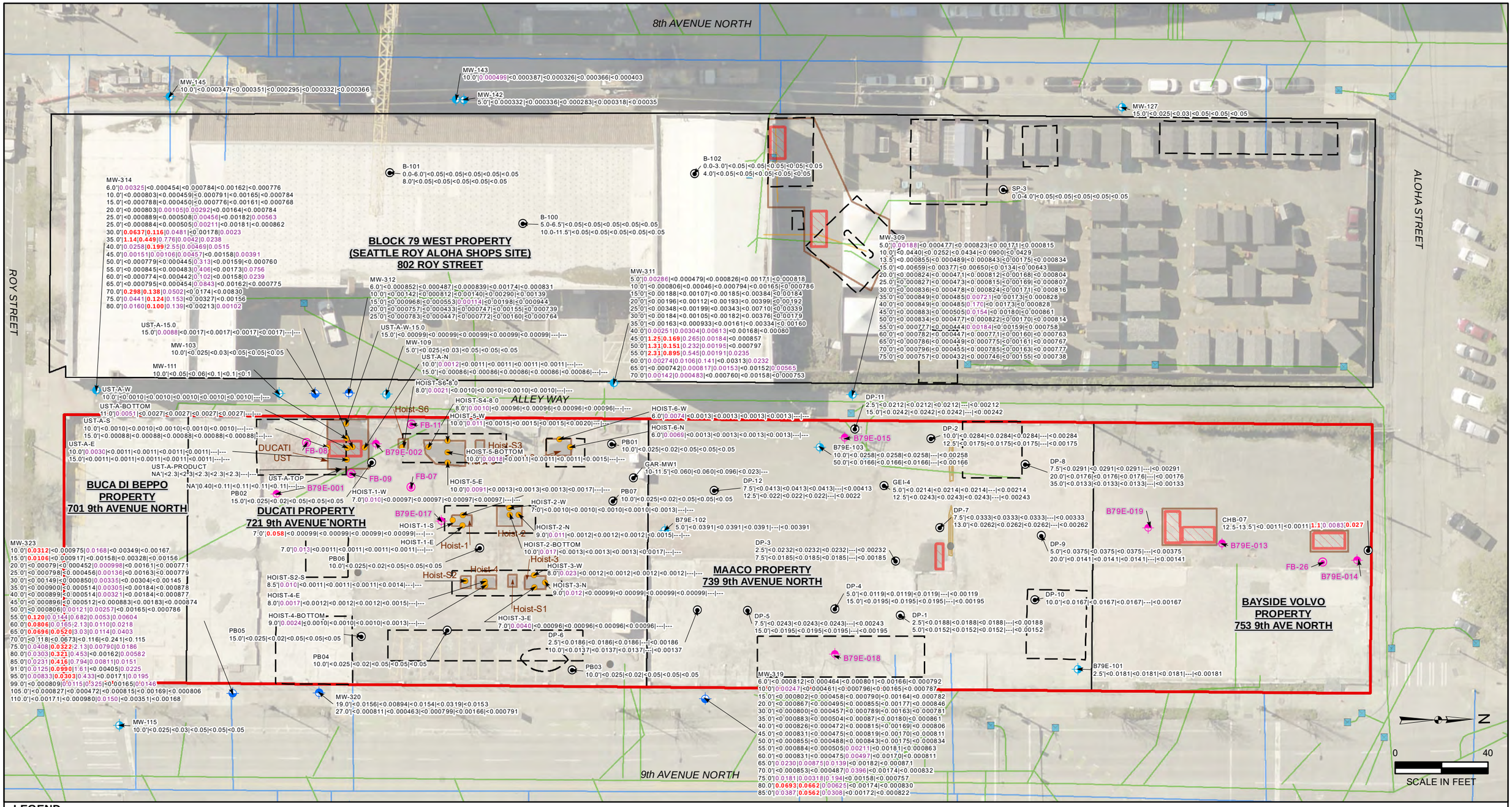

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- ZIP DRAIN
- WATER LINE
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | PCE | TCE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | VINYL CHLORIDE
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
HVOCs = HALOGENATED VOLATILE ORGANIC COMPOUNDS
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE

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FIGURE 9

SOIL ANALYTICAL RESULTS FOR CVOCs
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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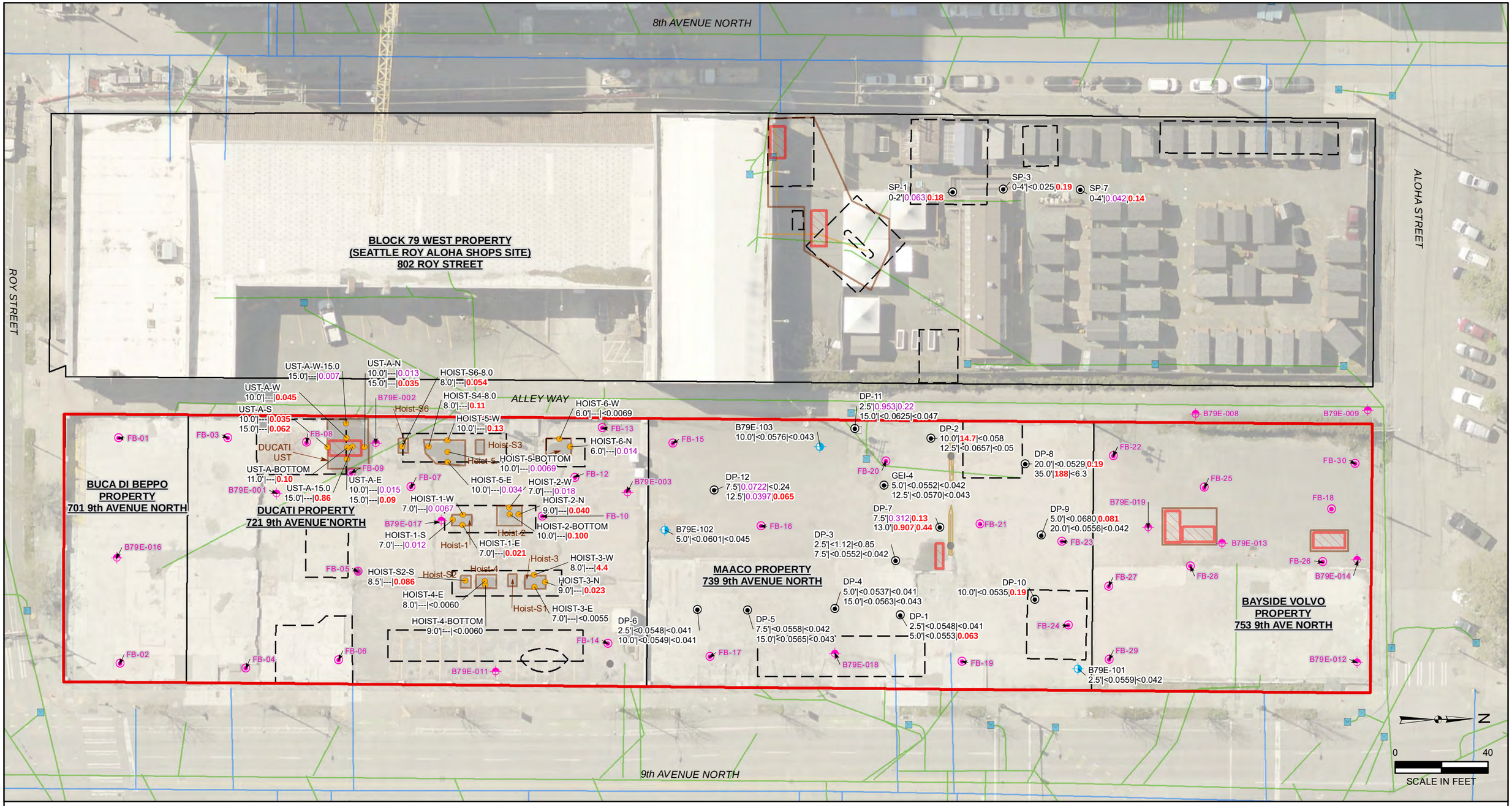

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- SOIL SAMPLE (FARALLON, 2021)
- BORING
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | NAPHTHALENE | TOTAL CPAHS TEC
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = SAMPLE NOT ANALYZED
cPAHS = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
TEC = TOXIC EQUIVALENT CONCENTRATION

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FIGURE 10

SOIL ANALYTICAL RESULTS FOR cPAHs
BLOCK 79 EAST PROPERTY
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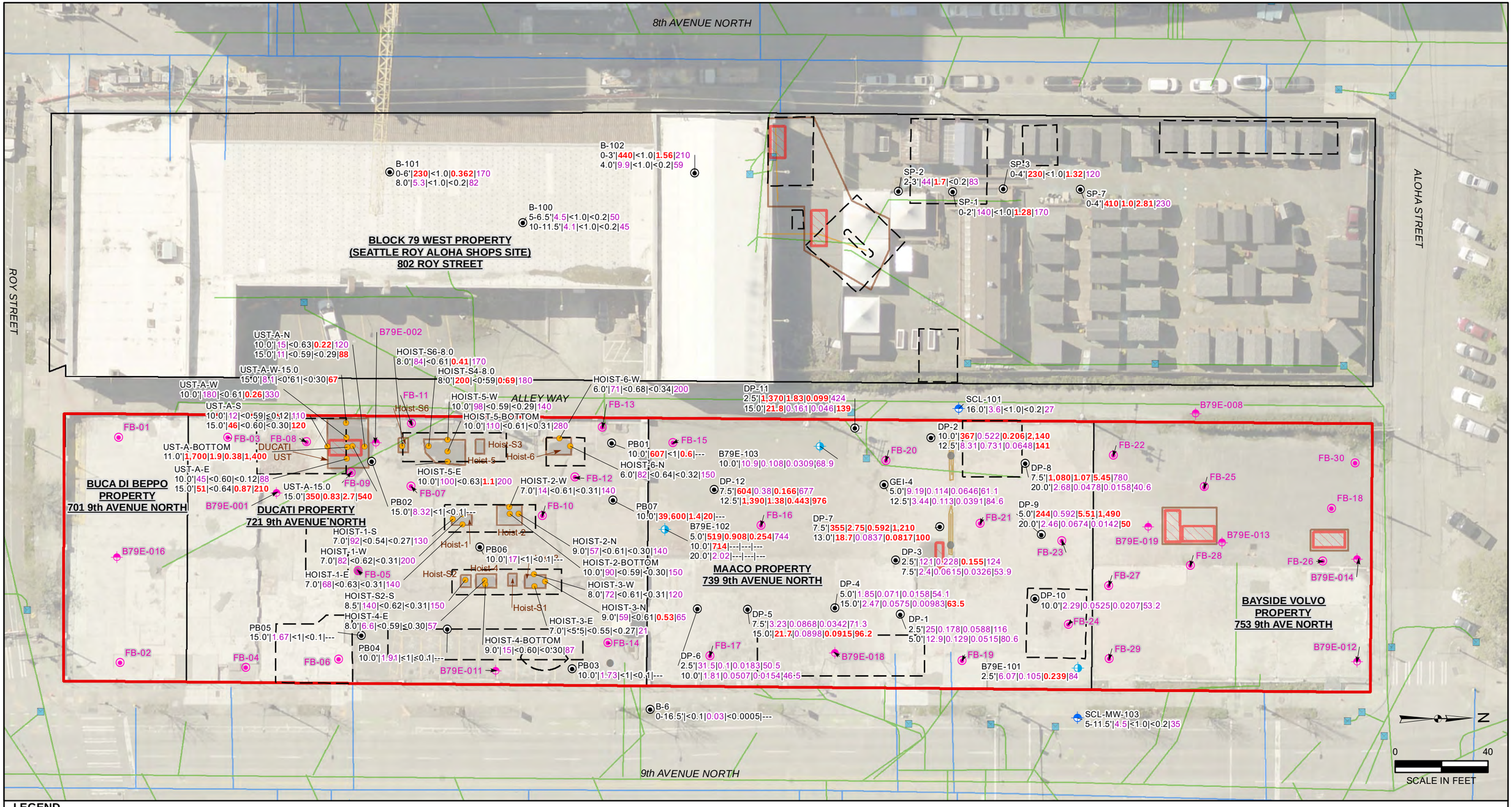

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | LEAD | CADMIUM | MERCURY | BARIUM
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
NA = NOT APPLICABLE

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FIGURE 11

SOIL ANALYTICAL RESULTS FOR
LEAD, CADMIUM, MERCURY, AND BARIUM
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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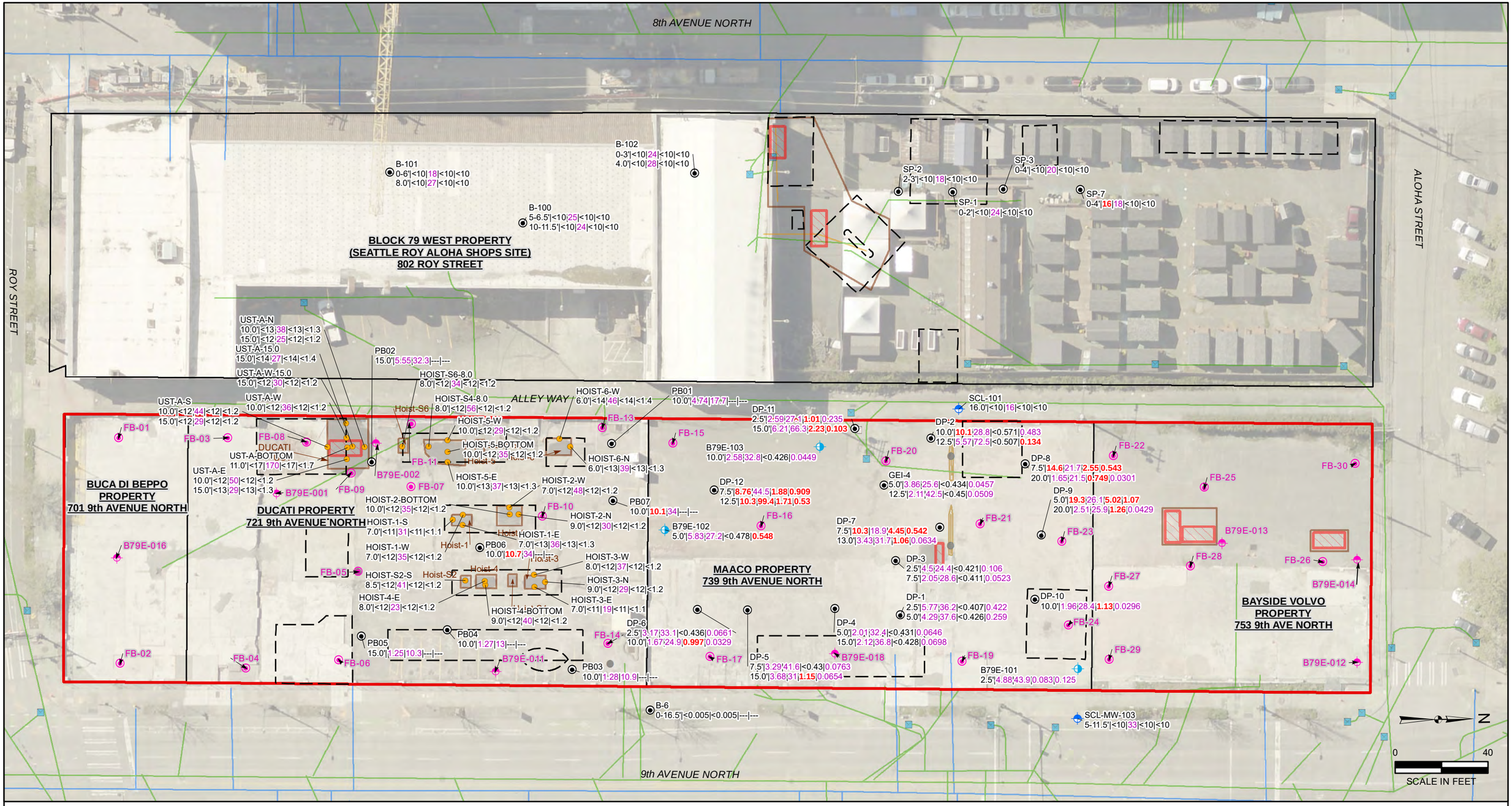

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
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NOTES:
SOIL ANALYTICAL RESULTS:
DEPTH IN FEET BELOW GROUND SURFACE | ARSENIC | CHROMIUM | SELENIUM | SILVER
SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM.
BOLD =DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE =DENOTES A DETECTION
< =DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- =DENOTES SAMPLE NOT ANALYZED
NA =NOT APPLICABLE

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FIGURE 12

SOIL ANALYTICAL RESULTS FOR ARSENIC, CHROMIUM, SELENIUM, AND SILVER
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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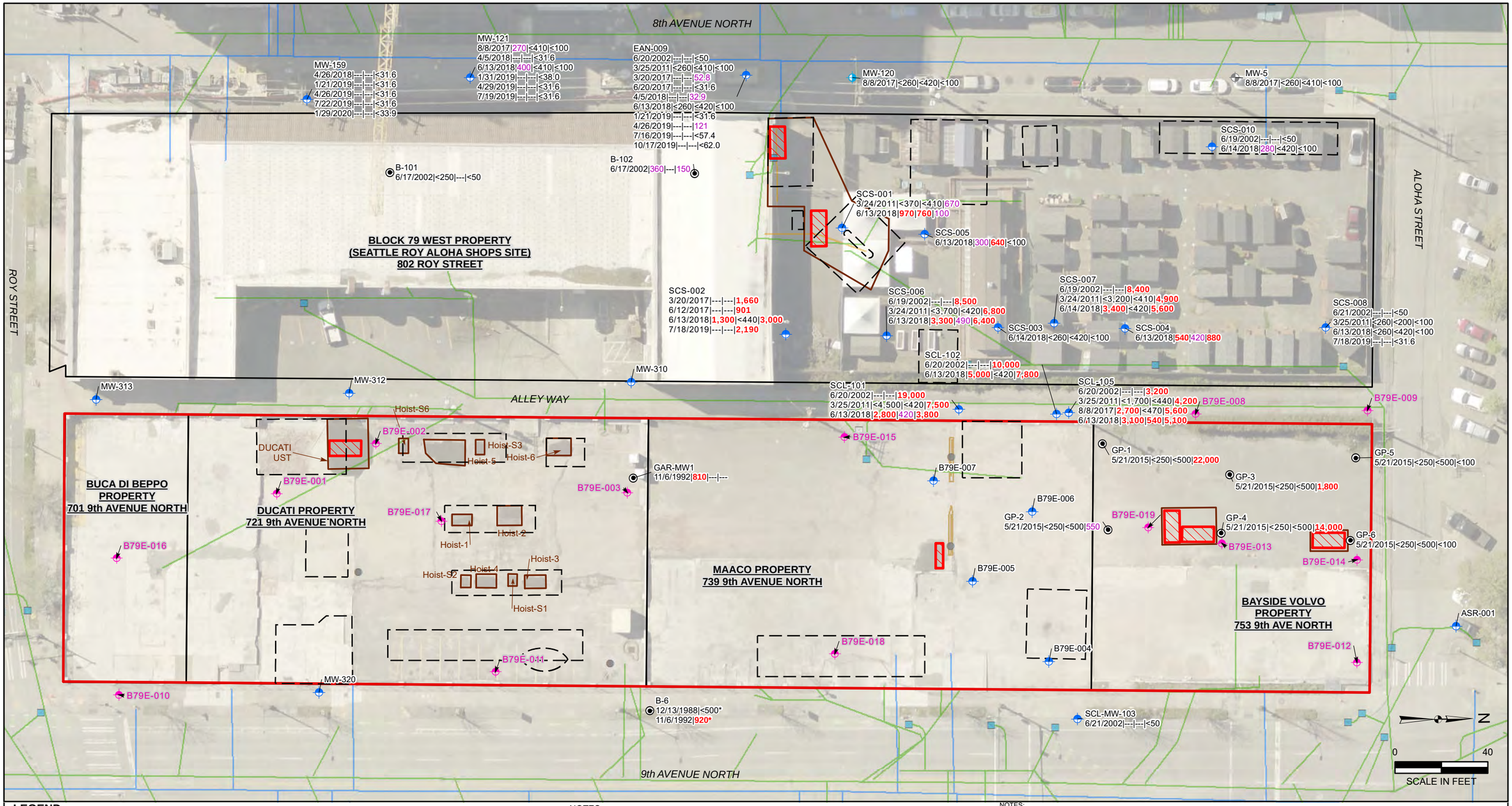

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | DRO | ORO | GRO
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
* = DENOTES SAMPLE ANALYZED BY METHOD 418.1 AND RESULT IS A COMBINED DRO, ORO, AND GRO VALUE
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
GRO = TPH AS GASOLINE-RANGE ORGANICS
ORO = TPH AS OIL-RANGE ORGANICS

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FIGURE 13A

GROUNDWATER ANALYTICAL RESULTS
FOR TPH
SHALLOW WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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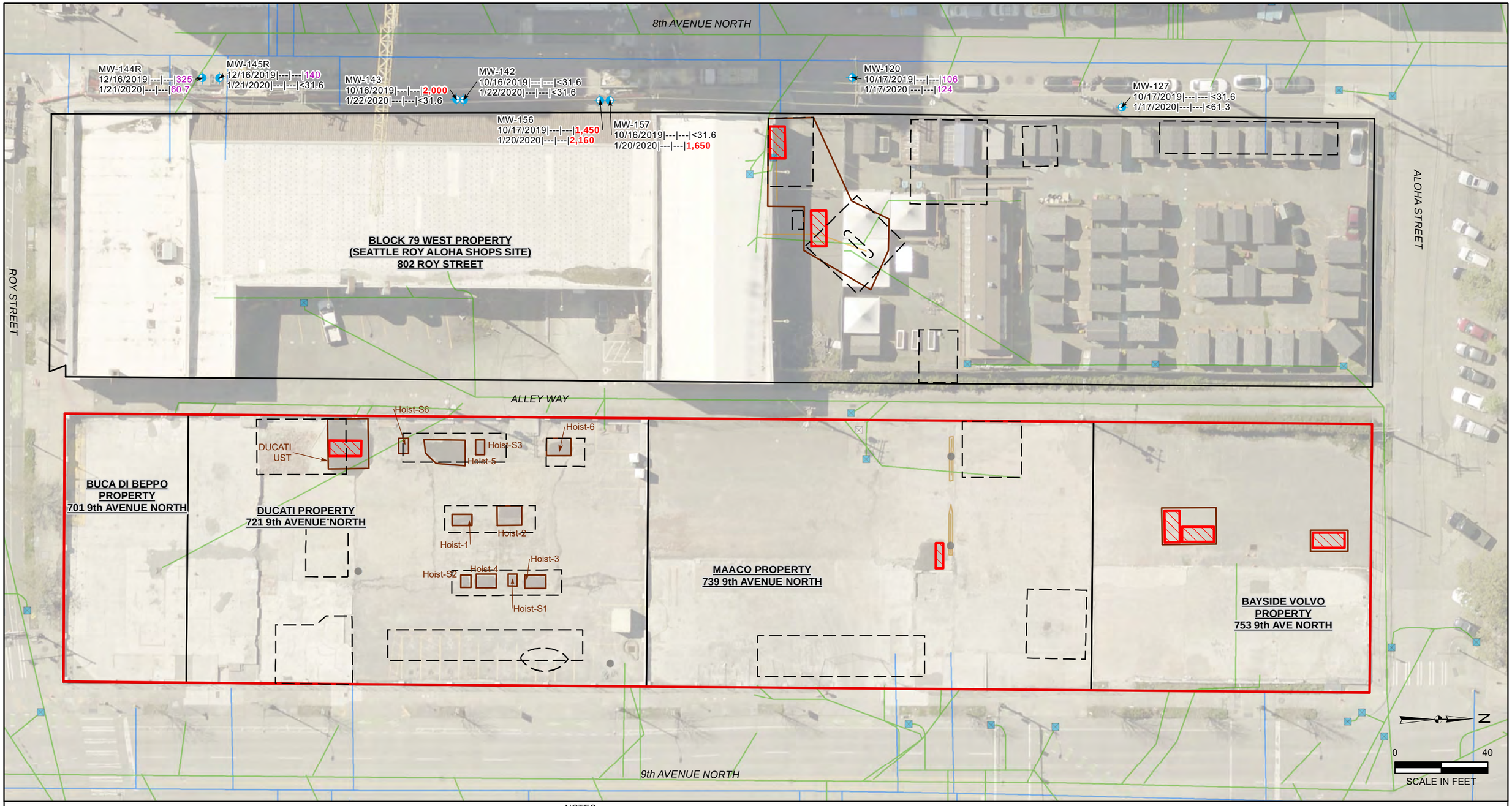

LEGEND

- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | DRO | ORO | GRO
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
DRO = TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
GRO = TPH AS GASOLINE-RANGE ORGANICS
ORO = TPH AS OIL-RANGE ORGANICS

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FIGURE 13B

GROUNDWATER ANALYTICAL RESULTS
FOR TPH
INTERMEDIATE WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
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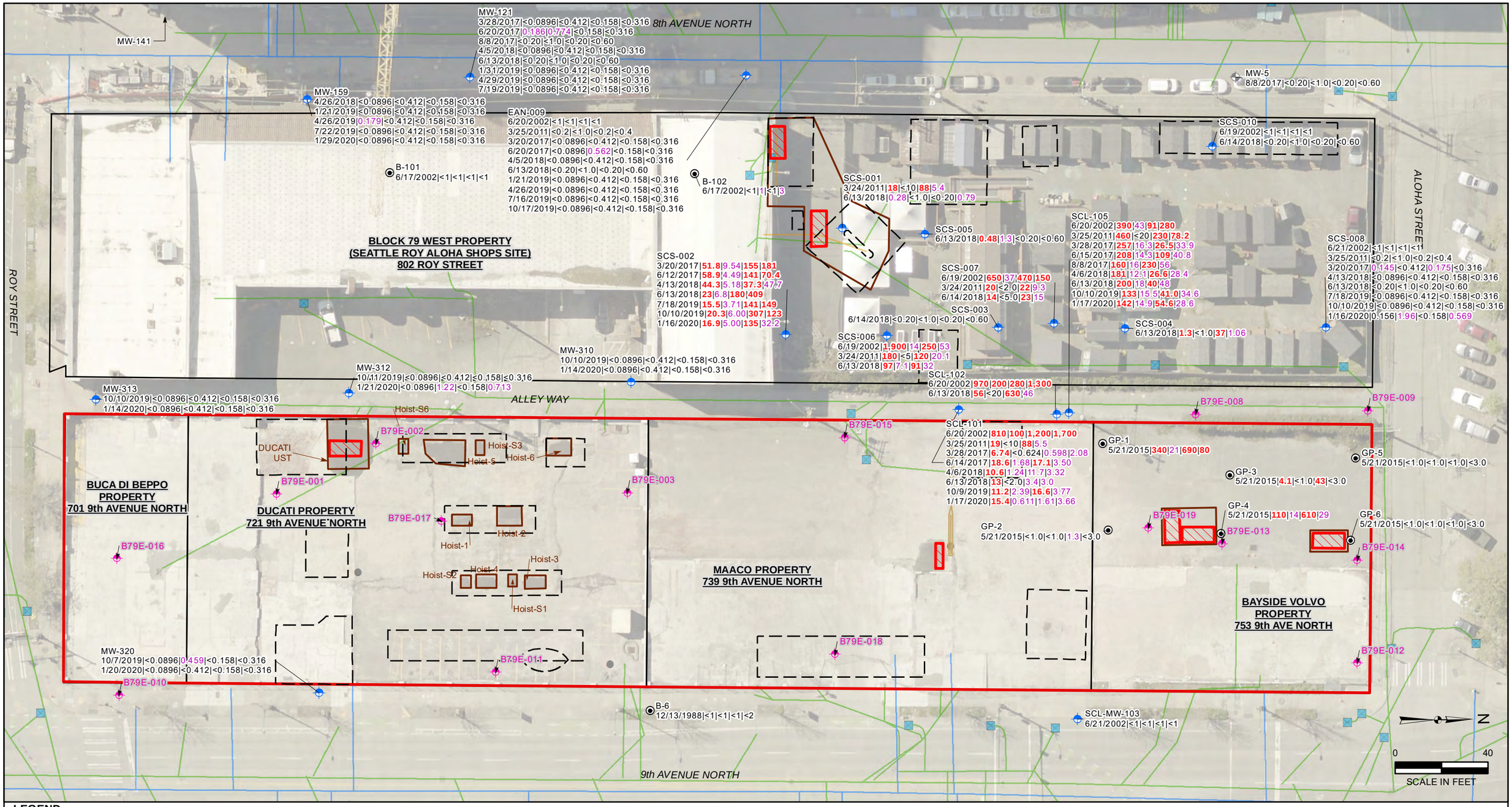

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL
- SHALLOW WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | BENZENE | TOLUENE | ETHYLBENZENE | XYLENES
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD =DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE =DENOTES A DETECTION
< =DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
BTEX =BENZENE, TOLUENE, ETHYLBENZENE, XYLENES

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 14A

GROUNDWATER ANALYTICAL RESULTS
FOR BTEX
SHALLOW WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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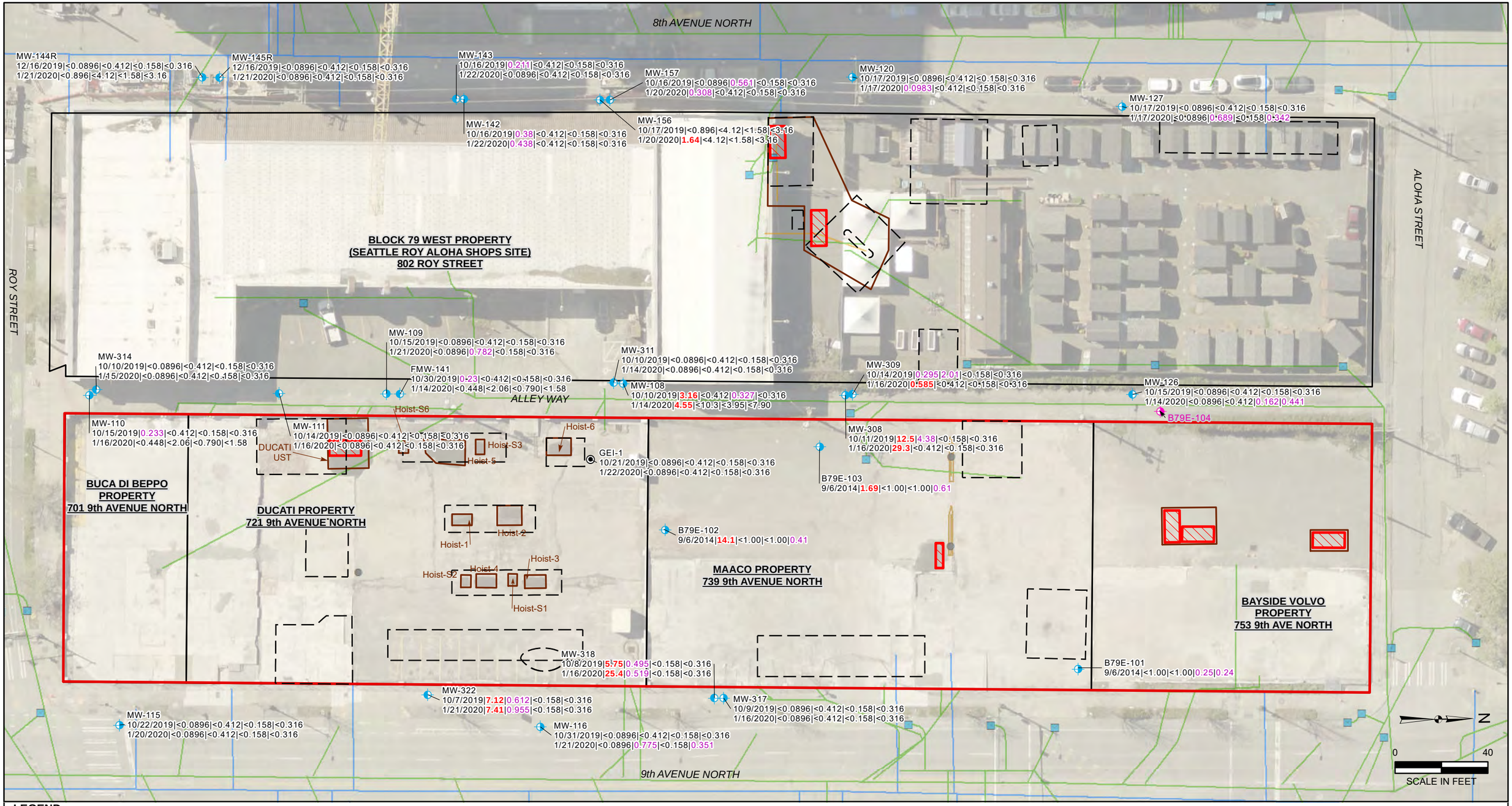

LEGEND

- PROPOSED INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | BENZENE | TOLUENE | ETHYLBENZENE | XYLENES
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
BTEX = BENZENE, TOLUENE, ETHYLBENZENE, XYLENES

NOTES:
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FIGURE 14B

GROUNDWATER ANALYTICAL RESULTS
FOR BTEX
INTERMEDIATE WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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8th AVENUE NORTH

ROY STREET

ALOHA STREET

ALLEY WAY

9th AVENUE NORTH

MW-158A
10/16/2019|<0.0896|<0.412|<0.158|<0.316
1/21/2020|<0.0896|<0.412|<0.158|<0.316

BLOCK 79 WEST PROPERTY
(SEATTLE ROY ALOHA SHOPS SITE)
802 ROY STREET

MW-103
10/14/2019|<0.0896|<0.412|<0.158|<0.316
1/16/2020|<0.0896|<0.412|<0.158|<0.316

MW-122
10/14/2019|<0.0896|<0.412|<0.158|<0.316
1/17/2020|<0.0896|<0.412|<0.158|<0.316

Hoist-S6
Hoist-6
DUCATI UST
Hoist-S3
Hoist-5

BUCA DI BEPPO PROPERTY
701 9th AVENUE NORTH

DUCATI PROPERTY
721 9th AVENUE NORTH

Hoist-1
Hoist-2
Hoist-S2
Hoist-4
Hoist-3
Hoist-S1

MAACO PROPERTY
739 9th AVENUE NORTH

BAYSIDE VOLVO PROPERTY
753 9th AVE NORTH

MW-323
10/9/2019|<0.0896|4.97|<0.158|<0.316
1/20/2020|<0.0896|0.549|<0.158|<0.316

MW-113
10/22/2019|<0.0896|<0.412|<0.158|<0.316
1/14/2020|<0.896|<4.12|<1.58|<3.16

MW-319
10/8/2019|<0.0896|<0.412|<0.158|<0.316
1/16/2020|<0.0896|<0.412|<0.158|<0.316

N

0 40
SCALE IN FEET

LEGEND

- WELL_DEEP
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

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

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | BENZENE | TOLUENE | ETHYLBENZENE | XYLENES
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD =DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE =DENOTES A DETECTION
< =DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
BTEX =BENZENE, TOLUENE, ETHYLBENZENE, XYLENES

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FIGURE 14C

GROUNDWATER ANALYTICAL RESULTS
FOR BTEX
DEEP WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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MW-121
3/28/2017|<0.199|<0.153|0.768|<0.152|5.82
6/20/2017|<0.199|<0.153|1.13|<0.152|7.68
8/8/2017|<0.20|<0.20|<0.20|<0.20|4.2
4/5/2018|2.93|<0.153|0.959|<0.152|6.45
6/13/2018|<0.20|<0.20|0.69|<0.20|4.4
1/31/2019|<0.199|<0.153|5.53|<0.152|19.8
4/29/2019|<0.199|<0.153|5.39|<0.152|15.2
7/19/2019|<0.199|<0.153|1.01|<0.152|5.04

EAN-009
6/20/2002|<1|<1|<1|<1|<1
3/25/2011|---|---|---|---|0.42
3/20/2017|<0.199|<0.153|0.14|<0.152|0.324
6/20/2017|<0.199|<0.153|0.214|<0.152|<0.118
4/5/2018|1.58|<0.153|0.246|<0.152|0.21
6/13/2018|<0.20|<0.20|<0.20|<0.20|0.31
1/21/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
4/26/2019|157|45.2|75.1|0.261|<0.861
7/16/2019|<0.199|<0.153|<0.0933|<0.152|0.619
10/17/2019|<0.199|<0.153|0.786|<0.152|0.416

8th AVENUE NORTH

MW-5
8/8/2017|<0.20|<0.20|0.49|<0.20|<0.20

MW-159
4/26/2018|0.964|0.358|1.09|<0.152|<0.118
1/21/2019|<0.199|<0.153|0.651|<0.152|0.666
4/26/2019|<0.199|<0.153|1.23|<0.152|1.03
7/22/2019|<0.199|<0.153|0.918|<0.152|0.691
1/29/2020|<0.199|<0.153|0.811|<0.152|<0.118

B-101
6/17/2002|<1|<1|<1|<1|<1

B-102
6/17/2002|<1|<1|<1|<1|<1

SCS-010
6/19/2002|<1|<1|<1|<1|<1
6/14/2018|<0.20|<0.20|<0.20|<0.20|<0.20

ALOHA STREET

SCS-001
3/24/2011|---|---|---|---|<0.2
6/13/2018|<0.20|<0.20|<0.20|<0.20|<0.20

SCS-005
6/13/2018|<0.20|<0.20|<0.20|<0.20|<0.20

SCS-007
3/24/2011|---|---|---|---|<0.4
6/14/2018|<1.0|<1.0|<1.0|<1.0|<0.10

SCS-008
3/25/2011|---|---|---|---|<0.2
3/20/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
4/13/2018|0.570|<0.153|<0.0933|<0.152|<0.118
6/13/2018|<0.20|<0.20|<0.20|<0.20|<0.20
7/18/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
10/10/2019|<0.199|0.167|<0.0933|<0.152|<0.118
1/16/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

BLOCK 79 WEST PROPERTY
(SEATTLE ROY ALOHA SHOPS SITE)
802 ROY STREET

ROY STREET

SCS-002
3/20/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
6/12/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
4/13/2018|<0.199|<0.153|<0.0933|<0.152|<0.118
6/13/2018|<1.0|<1.0|<1.0|<1.0|<0.10
7/18/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
10/10/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
1/16/2020|<1.99|<1.53|<9.33|<1.52|<1.18

SCS-003
6/14/2018|<0.20|<0.20|<0.20|<0.20|<0.20

SCS-004
6/13/2018|<0.20|<0.20|<0.20|<0.20|<0.20

SCS-006
3/24/2011|---|---|---|---|<1.0
6/13/2018|<1.0|<1.0|<1.0|<1.0|<0.10

MW-312
10/11/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
1/21/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

MW-310
10/10/2019|<0.199|<0.153|0.148|<0.152|<0.118
1/14/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

SCL-102
6/13/2018|<4.0|<4.0|<4.0|<4.0|<0.40

MW-313
10/10/2019|<0.199|<0.153|7.34|<0.152|1.09
1/14/2020|<0.199|<0.153|2.67|<0.152|2.59

ALLEY WAY

B79E-008

B79E-009

Hoist-S6

B79E-002

DUCATI UST

Hoist-S3

Hoist-6

Hoist-5

GAR-MW1
11/6/1992|<1|<1|<1.6|---|---

B79E-001

B79E-003

SCL-101
3/25/2011|---|---|---|---|<2.0
3/28/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
6/14/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
4/6/2018|<0.199|<0.153|<0.0933|<0.152|<0.118
6/13/2018|<0.40|<0.40|<0.40|<0.40|<0.040
10/9/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
1/17/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

B79E-007

SCL-105
3/25/2011|---|---|---|---|<4.0
3/28/2017|<0.995|<0.765|<0.466|<0.760|<0.590
6/15/2017|<0.199|<0.153|<0.0933|<0.152|<0.118
8/8/2017|<1.0|<1.0|<1.0|<1.0|<1.0
4/6/2018|<1.99|<1.53|<0.933|<1.52|<1.18
6/13/2018|<1.0|<1.0|<1.0|<1.0|<0.10
10/10/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
1/17/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

BUCA DI BEPPO PROPERTY
701 9th AVENUE NORTH

DUCATI PROPERTY
721 9th AVENUE NORTH

B79E-017

Hoist-1

Hoist-2

Hoist-S2

Hoist-4

Hoist-3

Hoist-S1

B79E-019

B79E-013

B79E-014

B79E-016

MAACO PROPERTY
739 9th AVENUE NORTH

B79E-005

BAYSIDE VOLVO PROPERTY
753 9th AVE NORTH

B79E-018

B79E-004

B79E-011

B79E-010

MW-320
10/7/2019|<0.199|<0.153|<0.0933|<0.152|<0.118
1/20/2020|<0.199|<0.153|<0.0933|<0.152|<0.118

9th AVENUE NORTH

N

0 40
SCALE IN FEET

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL
- SHALLOW WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY

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

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | PCE | TCE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | VINYL CHLORIDE
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.

BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
CVOCs = CARCINOGENIC VOLATILE ORGANIC COMPOUNDS
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE

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FIGURE 15A
GROUNDWATER ANALYTICAL RESULTS
FOR CVOCs
SHALLOW WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON
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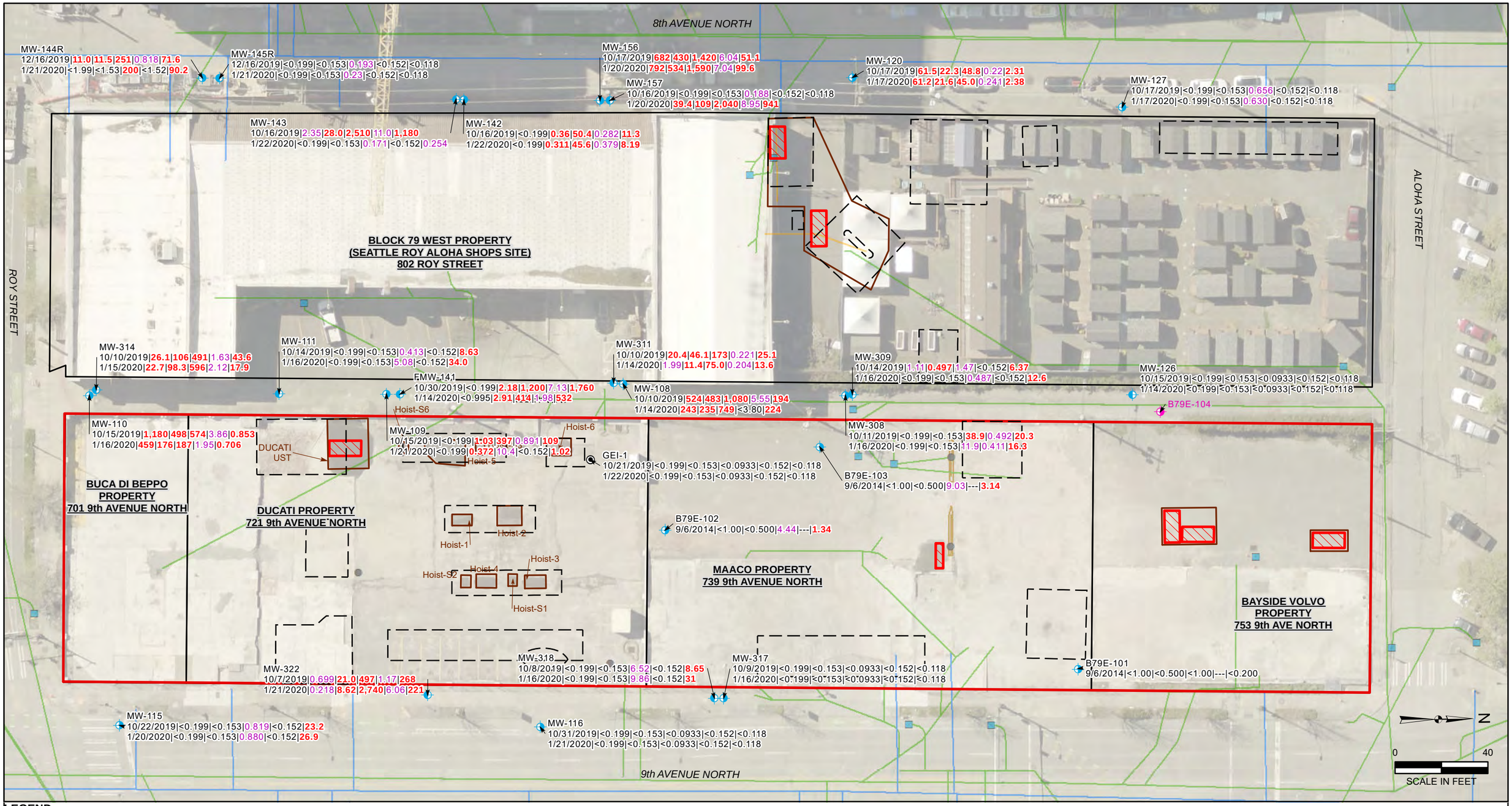

LEGEND

- PROPOSED INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
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NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | PCE | TCE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | VINYL CHLORIDE
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
CVOCs = CARCINOGENIC VOLATILE ORGANIC COMPOUNDS
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE

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FIGURE 15B

GROUNDWATER ANALYTICAL RESULTS
FOR CVOCs
INTERMEDIATE WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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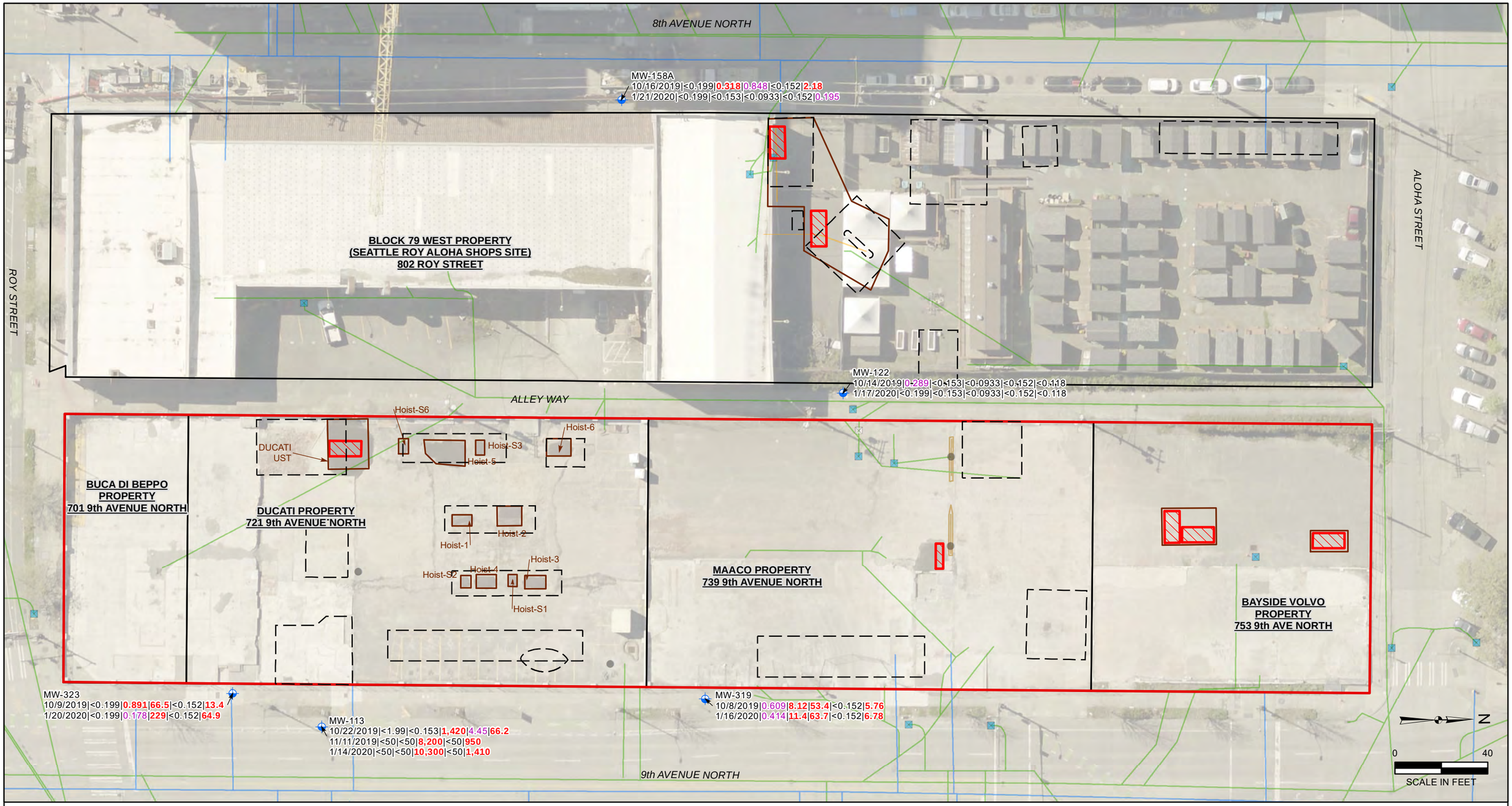

LEGEND

- WELL_DEEP
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | PCE | TCE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | VINYL CHLORIDE
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.

BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
CVOCs = CARCINOGENIC VOLATILE ORGANIC COMPOUNDS
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE

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FIGURE 15C

GROUNDWATER ANALYTICAL RESULTS
FOR CVOCs
DEEP WATER-BEARING ZONE
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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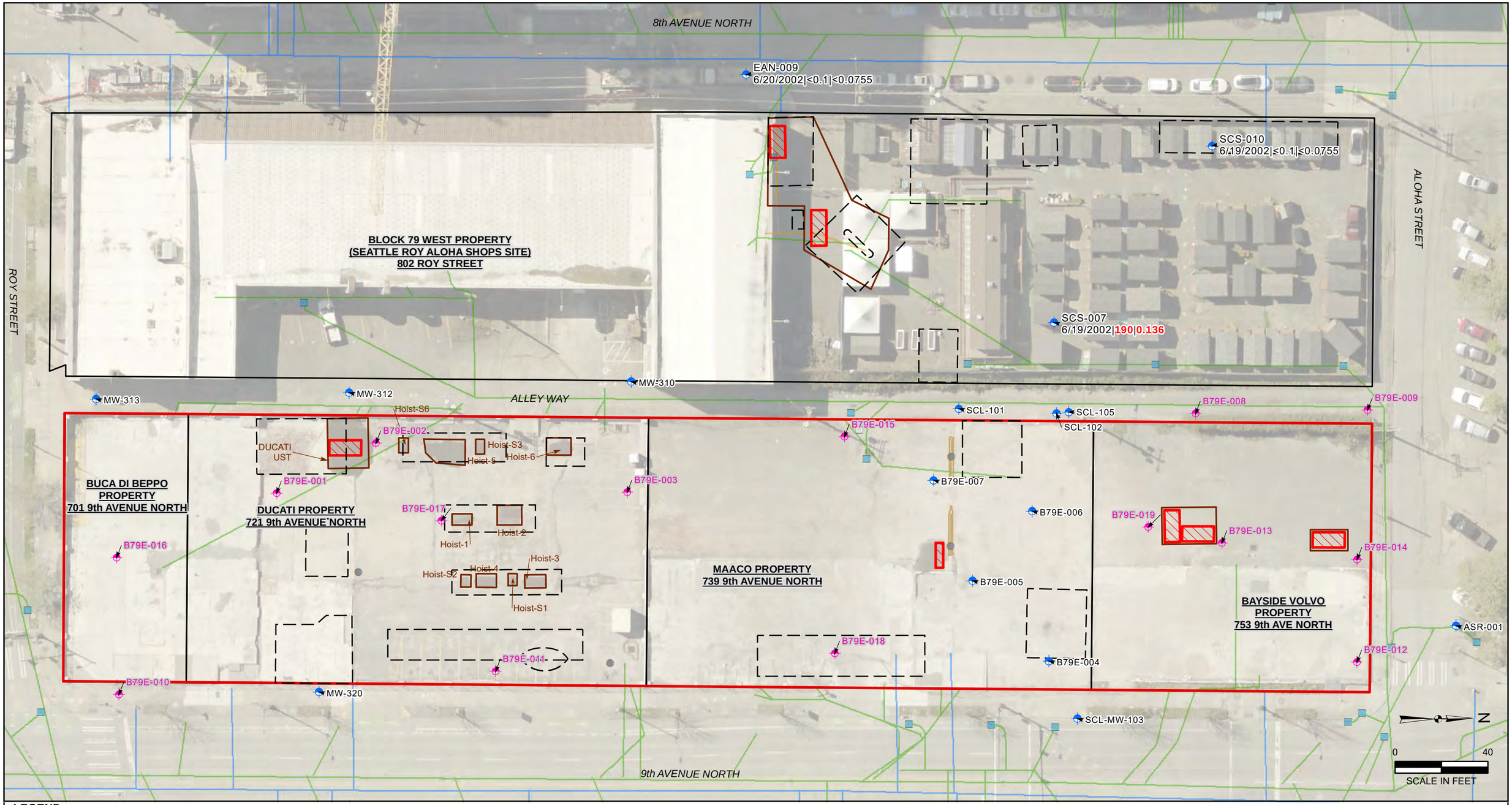

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

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NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | NAPHTHALENE | TOTAL cPAHs TEC
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
cPAHS = CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
TEC = TOXIC EQUIVALENT CONCENTRATION

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FIGURE 16

GROUNDWATER ANALYTICAL RESULTS
FOR cPAHs
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

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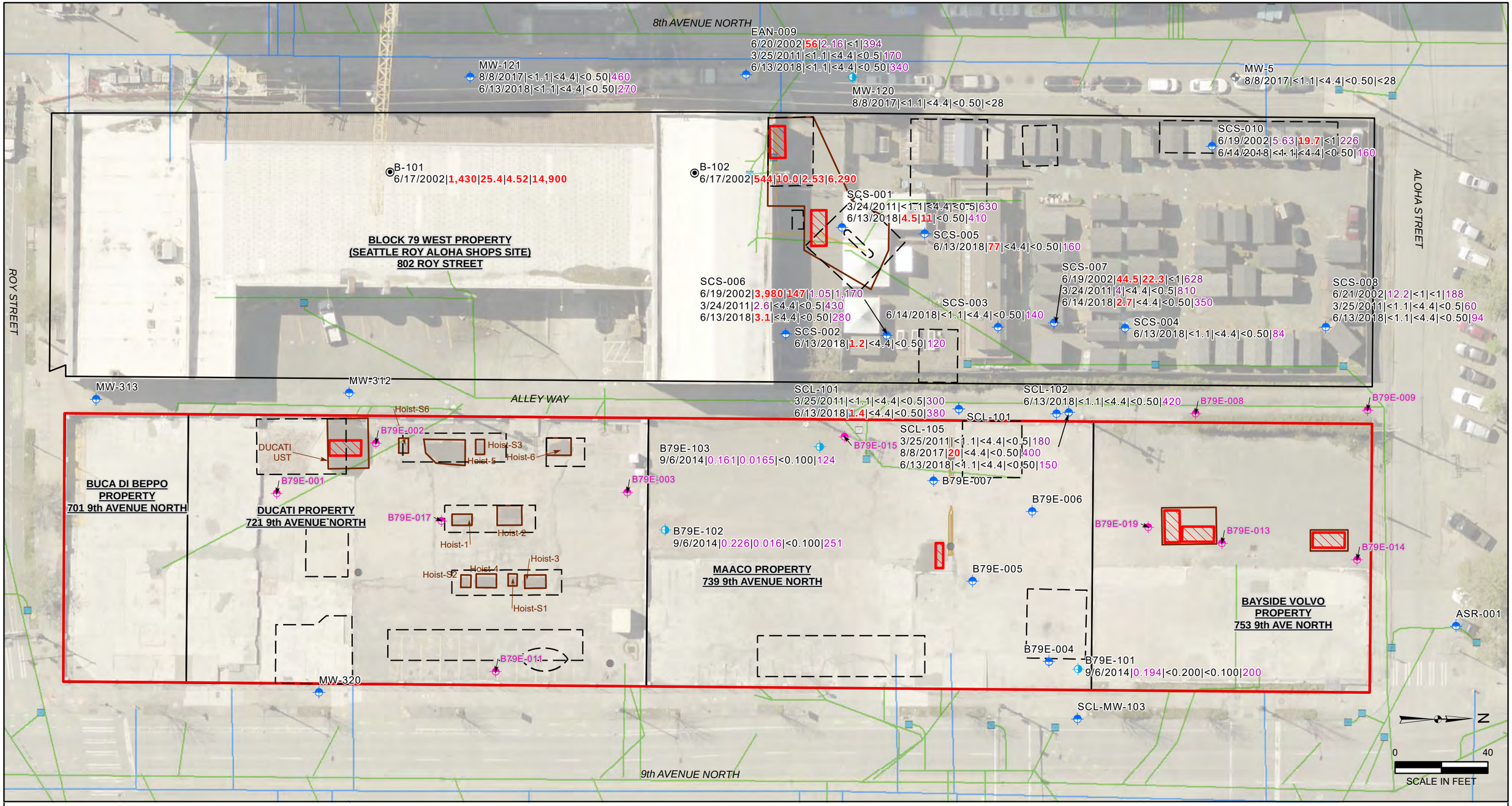

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | LEAD | CADMIUM | MERCURY | BARIUM
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 17

GROUNDWATER ANALYTICAL RESULTS FOR LEAD, CADMIUM, MERCURY, AND BARIUM
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

Drawn By: aguse | Checked By: EB | Date: 1/26/2024 | Disc Reference:
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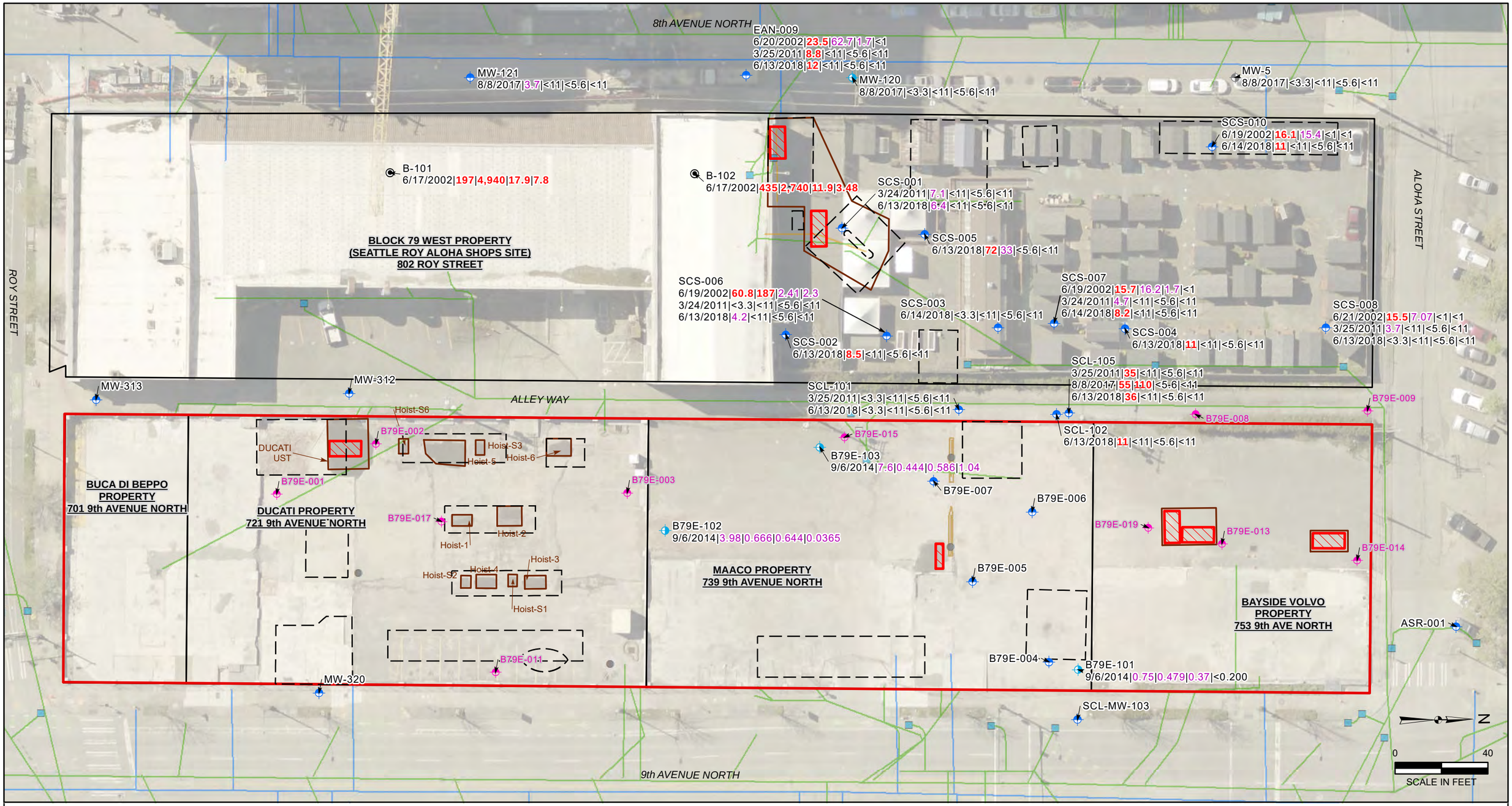

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- SHALLOW WATER-BEARING ZONE WELL
- BORING
- CATCH BASIN
- OIL-WATER SEPARATOR
- FLOOR DRAIN
- FILL PORT
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
GROUNDWATER ANALYTICAL RESULTS:
SAMPLE DATE | ARSENIC | CHROMIUM | SELENIUM | SILVER
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS EXCEEDING PRELIMINARY SCREENING LEVELS
PURPLE = DENOTES A DETECTION
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR.
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FIGURE 18

GROUNDWATER ANALYTICAL RESULTS FOR ARSENIC, CHROMIUM, SELENIUM, AND SILVER
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

Drawn By: aguse | Checked By: EB | Date: 1/26/2024 | Disc Reference:
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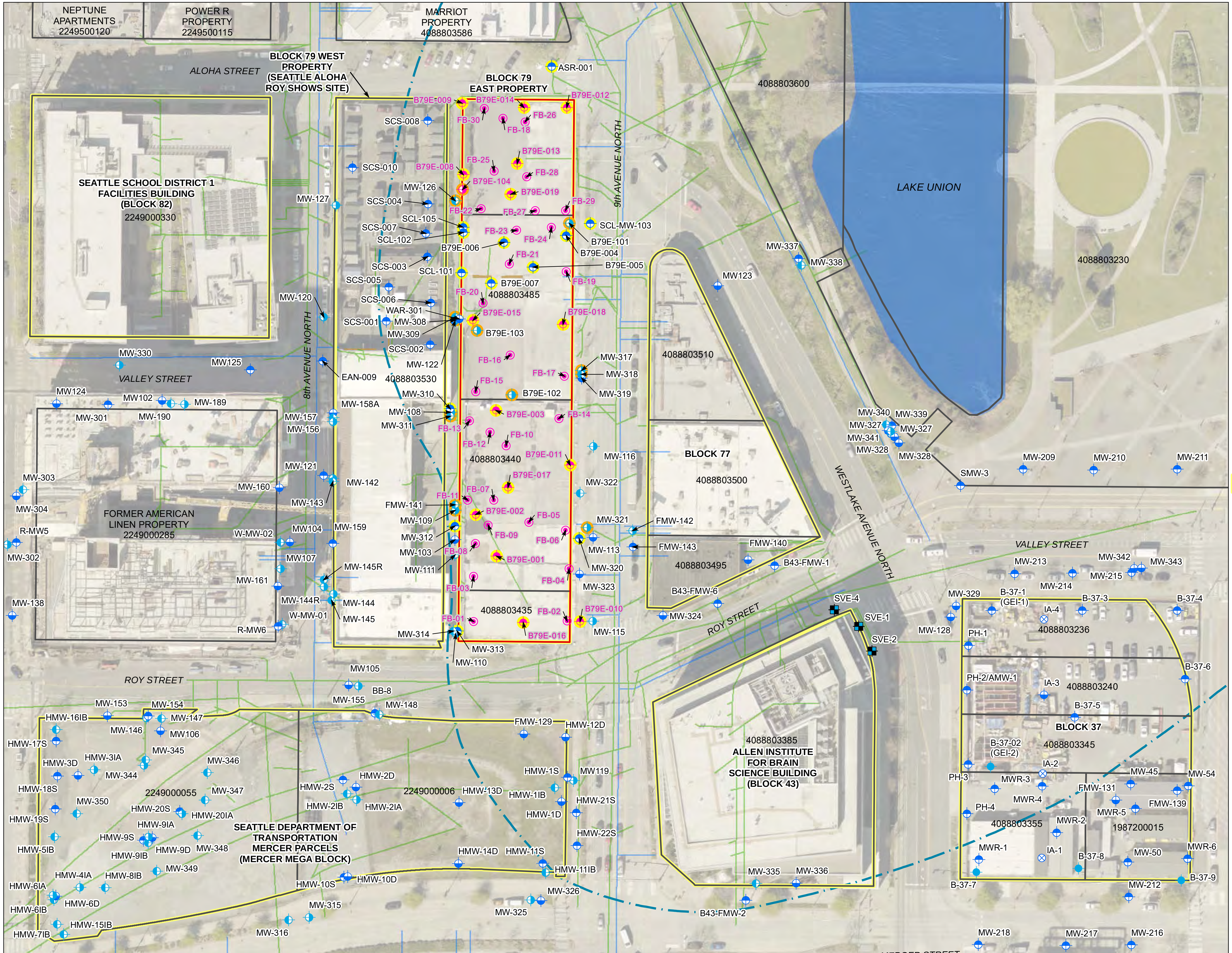

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED INTERMEDIATE "A" WATER-BEARING ZONE WELL
- PROPOSED BORING
- SHALLOW WATER-BEARING ZONE WELL
- INTERCEPTION WELL
- VAPOR EXTRACTION/MONITORING WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- INTERMEDIATE WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL

MONITORING WELLS TO BE SAMPLED

- SHALLOW WATER-BEARING ZONE
- INTERMEDIATE WATER-BEARING ZONE
- ZIP DRAIN
- WATER LINE
- SEWER LINE
- PRODUCT LINE
- APPROXIMATE HISTORICAL LAKE UNION SHORELINE (1909)
- APPROXIMATE EXTENT OF LAKE UNION
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- BLOCK BOUNDARY
- KING COUNTY PARCEL BOUNDARY (WITH TAXLOT PIN)

N

0 100
SCALE IN FEET

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

FIGURE 19A

PROPOSED EXPLORATION PLAN - SITE VICINITY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

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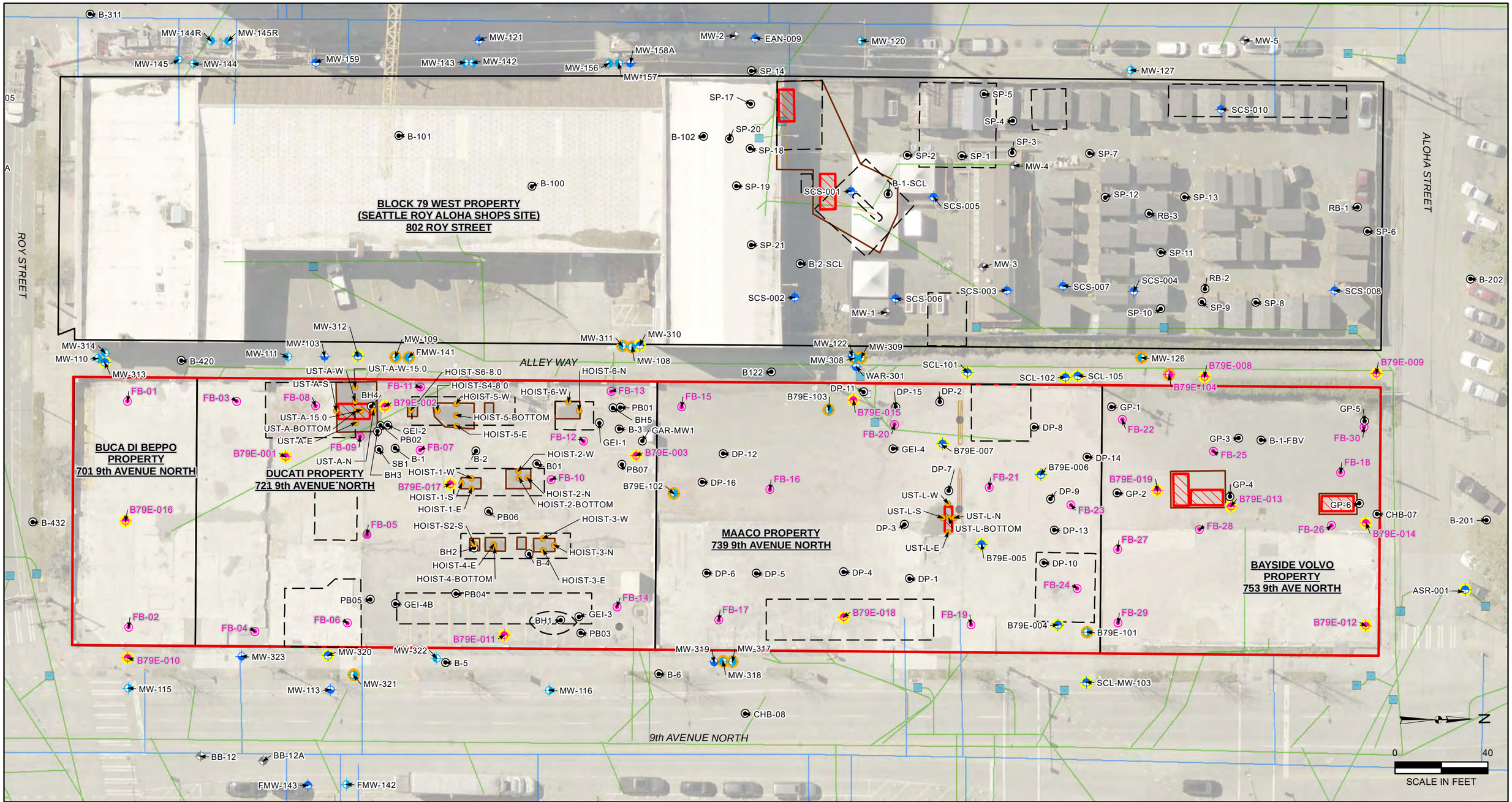

LEGEND

- PROPOSED SHALLOW WATER-BEARING ZONE WELL
- PROPOSED INTERMEDIATE "A" WATER-BEARING ZONE WELL
- PROPOSED BORING
- EXCAVATION SOIL SAMPLE (FARALLON, 2021)
- BORING
- SHALLOW WATER-BEARING ZONE WELL
- INTERMEDIATE "A" WATER-BEARING ZONE WELL
- INTERMEDIATE "B" WATER-BEARING ZONE WELL
- DEEP WATER-BEARING ZONE WELL
- DECOMMISSIONED MONITORING WELL

MONITORING WELLS TO BE SAMPLED

- SHALLOW WATER-BEARING ZONE
- INTERMEDIATE WATER-BEARING ZONE
- WATER LINE
- ZIP DRAIN
- SEWER
- PRODUCT LINE
- FORMER BUILDING FEATURE
- EXCAVATION EXTENT (2021)
- FORMER UNDERGROUND STORAGE TANK (UST)
- APPROXIMATE BLOCK 79 EAST PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

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

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FIGURE 19B

PROPOSED EXPLORATION PLAN
BLOCK 79 EAST PROPERTY
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

Drawn By: lmurock | Checked By: SB | Date: 1/19/2024 | Disc Reference:

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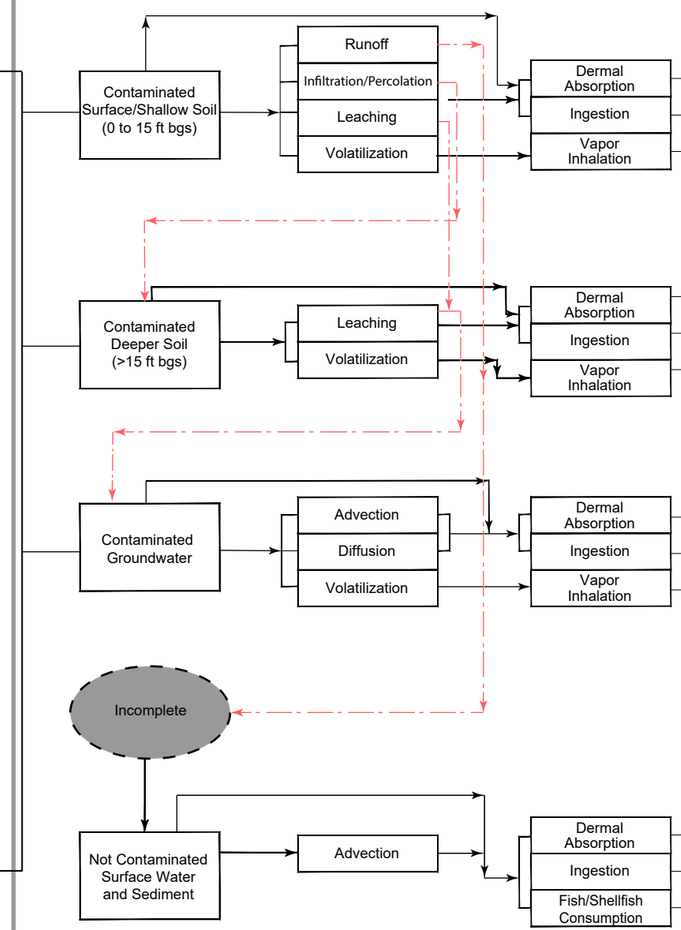
POTENTIAL SOURCE/RELEASE

PRIMARY SOURCE(S)	RELEASE MECHANISM
Automobile Servicing (1925 to 1992) *Automotive repair *Hydraulic Lifts *Catch Basins and Sumps *Heating Oil UST *Gasoline and Diesel USTs, Dispensers, and Fuel Lines	*Leaks and Spills from automobile repairs *Overfill or leaks from UST systems *Oily runoffs to stormwater catch basins *Waste disposal to sumps
Filling of Lake Union (late 1800s to Early 1900s)	**Placement of contaminated debris/fill**

PATHWAY



POTENTIAL RECEPTOR

HUMAN					TERRESTRIAL			AQUATIC	
Residents	Commercial Workers	Industrial Workers	Recreational Lake Users	Construction Workers	Soil Biota	Plants	Animals	Fish	Benthic Organisms
				F					
				F					
F	F	F		F					
				F					
				F					
F	F	F		F					
F	F	F		F					
F	F	F		F					
F	F	F		F					
			C, F					C, F	C, F
			C, F					C, F	C, F
			C, F					C, F	C, F

LEGEND

C = Complete pathway for current receptor

F = Complete pathway for future receptor

Blank cell = Indicates pathway is currently incomplete

< = Less than

> = Greater than

AST = Above Ground Storage Tank

UST = Underground Storage Tank

ft bgs = Feet Below Ground Surface

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FIGURE 20

CONCEPTUAL SITE MODEL
BLOCK 79 EAST
701, 709, 739, AND 753 9th AVENUE NORTH
SEATTLE, WASHINGTON

FARALLON PN: 397-035

Drawn By: JJ | Checked By: EB | Date: 3/3/2023 | Disc Reference:

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TABLES

REMEDIAL INVESTIGATION WORK PLAN

BLOCK 79 EAST SITE

701, 739, 753 9th Avenue North

Seattle, Washington

Farallon PN: 397-035

Table 1
Monitoring Well Construction Details
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Type (Screened Zone)	Consultant	Ground Surface Elevation (feet NAVD88)	Top of Casing Elevation (feet NAVD88)	Top of Screen (feet bgs)	Bottom of Screen (feet bgs)	Screened Length (feet)	Screen Top Elevation (feet NAVD88)	Screen Bottom Elevation (feet NAVD88)
Block 79 East Maaco Property (On Property)										
B79E-004	MW-4	Shallow	GeoEngineers 2015	---	---	5	20	15	---	---
B79E-005	MW-5	Shallow	GeoEngineers 2015	---	---	4	14	10	---	---
B79E-006	MW-6	Shallow	GeoEngineers 2015	---	---	10	20	10	---	---
B79E-007	MW-7	Shallow	GeoEngineers 2015	---	---	10	20	10	---	---
B79E-101	MW-1	Intermediate A	GeoEngineers 2014	30.5	30.1	39.8	59.8	20	-9.7	-29.7
B79E-102	MW-2	Intermediate A	GeoEngineers 2014	31.6	31	27	37	10	4	-6
B79E-103	MW-3	Intermediate A	GeoEngineers 2014	31.5	30.75	49.4	59.4	10	-18.65	-28.65
Block 79 West Property (West Adjacent Property)										
SCS-001	SCS-1	Shallow	SCS Engineering 1996	---	---	---	21.3	---	---	---
SCS-002	SCS-2	Shallow	SCS Engineering 1996	---	39.16	11	21	10	28.2	18.2
SCS-003	SCS-3	Shallow	SCS Engineering 1996	---	---	---	21.56	---	---	---
SCS-004	SCS-4	Shallow	SCS Engineering 1996	---	---	---	19.69	---	---	---
SCS-005	SCS-5	Shallow	SCS Engineering 1996	---	---	---	20.91	---	---	---
SCS-006	MW-6B	Shallow	RETEC 1993	58.99	58.76	7.16	21.64	14.48	51.6	37.12
SCS-007	MW-7	Shallow	RETEC 1993	56.2	55.82	9.02	18.5	9.48	46.8	37.32
SCS-008	MW-8	Shallow	RETEC 1993	53.98	53.72	4.5	19	14.5	49.22	34.72
SCS-010	MW-10	Shallow	RETEC 1993	58.76	58.53	7	22	15	51.53	36.53

Table 1
Monitoring Well Construction Details
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Type (Screened Zone)	Consultant	Ground Surface Elevation (feet NAVD88)	Top of Casing Elevation (feet NAVD88)	Top of Screen (feet bgs)	Bottom of Screen (feet bgs)	Screened Length (feet)	Screen Top Elevation (feet NAVD88)	Screen Bottom Elevation (feet NAVD88)
West Alley Right of Way (West Adjacent Property)										
MW-310	MW310	Shallow	PES 2019	---	32.48	13.7	23.7	10	19.2	9.2
MW-312	MW312	Shallow	PES 2019	---	34.99	15.7	25.7	10	19.9	9.9
MW-313	MW313	Shallow	PES 2019	---	39.53	19.4	29.4	10	20.4	10.4
SCL-103	SCL-MW-103	Shallow	Shannon & Wilson 2002	---	---	---	---	---	---	---
SCL-102	SCL-MW-102	Shallow	Shannon & Wilson 2002	---	30.02	5	15	10	25.5	15.5
SCL-105	SCL-MW105	Shallow	Shannon & Wilson 2002	---	30.77	20	30	10	11.3	1.3
SCL-101	SCL-MW101	Shallow	Shannon & Wilson 2002	---	30.46	---	---	---	---	---
MW-108	MW108	Intermediate A	SoundEarth 2012	---	32.78	40	50	10	-7.2	-17.2
MW-109	MW109	Intermediate A	SoundEarth 2012	---	34.97	35	45	10	0.0	-10
MW-110	MW110	Intermediate A	SoundEarth 2012	---	39.67	35	45	10	4.7	-5.3
MW-308	MW308	Intermediate A	PES 2019	---	30.15	35.1	45.1	10	-4.7	-14.7
MW-111	MW111	Intermediate B	SoundEarth 2012	---	36.48	70	80	10	-33.5	-43.5
MW-126	MW126	Intermediate B	SoundEarth 2013	---	30.94	85	95	10	-54.1	-64.06
MW-141	MW141	Intermediate B	PES 2017	---	---	95	105	10	---	---
MW-309	MW309	Intermediate B	PES 2019	---	29.97	62.4	72.4	10	-32.0	-42.0
MW-311	MW311	Intermediate B	PES 2019	---	32.98	62.2	72.2	10	-29	-39
MW-314	MW314	Intermediate B	PES 2019	---	39.19	67.8	77.8	10	-28	-38
MW-103	MW103	Deep	SoundEarth 2012	---	35.92	103.5	113.5	10	-67.6	-77.6
MW-122	MW122	Deep	SoundEarth 2013	---	30.03	105	115	10	-74.9	-84.9
WAR-301	MW-1	Deep		---	---	---	---	---	---	---
Aloha Street Right of Way (West Adjacent Property)										
ASR-001	B-301	Shallow	Earth Consultants Inc. 1992			6	16	10		

Table 1
Monitoring Well Construction Details
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Type (Screened Zone)	Consultant	Ground Surface Elevation (feet NAVD88)	Top of Casing Elevation (feet NAVD88)	Top of Screen (feet bgs)	Bottom of Screen (feet bgs)	Screened Length (feet)	Screen Top Elevation (feet NAVD88)	Screen Bottom Elevation (feet NAVD88)
8th Avenue North Right of Way (West Adjacent Property)										
EAN-009	MW-9	Shallow	RETEC 1993	61.65	61.35	7	22	15	54.35	39.35
MW-121	MW121	Shallow	SoundEarth 2013	---	41.72	15	25	10	26.7	16.7
MW-159	MW159	Shallow	PES 2018	---	42.79	20	30	10	22.9	12.9
MW-120	MW120	Intermediate A	SoundEarth 2013	---	40	40	50	10	0.00	-10
MW-127	MW127	Intermediate A	SoundEarth 2013	---	39.04	40	50	10	-1	-11
MW-142	MW142	Intermediate A	PES 2018	---	42.12	40	50	10	2.4	-7.6
MW-156	MW156	Intermediate A	SoundEarth 2012	---	41.24	40	50	10	2	-8
MW-143	MW143	Intermediate B	PES 2018	---	42.04	70	80	10	-27.7	-36.6
MW-145	MW145	Intermediate B	PES 2018	---	---	70	80	10	---	---
MW-157	MW157	Intermediate B	PES 2018	---	41.22	70	80	10	-28.3	-38.2
9th Avenue North Right of Way (East Adjacent Property)										
FMW-143	FMW143	Shallow	Farallon 2019	---	32.69	23.0	28.0	5	9.69	4.69
MW-320	MW320	Shallow	PES 2019	---	33.57	15.5	25.5	10	18.6	8.6
MW-115	MW115	Intermediate	SoundEarth 2012	---	34.1	35	45	10	-0.6	-10.6
FMW-142	FMW142	Intermediate A	Farallon 2019	---	32.52	37.5	42.5	10	-4.98	-9.98
MW-116	MW116	Intermediate A	SoundEarth 2012	---	31.34	35	45	10	-3.1	-13.1
MW-317	MW317	Intermediate A	PES 2019	---	31.35	28.2	38.2	10	3.4	-6.6
MW-321	MW321	Intermediate A	PES 2019	---	---	---	---	---	---	---
MW-318	MW318	Intermediate B	PES 2019	---	31.36	54.8	64.8	10	-23.1	-33.1
MW-322	MW322	Intermediate B	PES 2019	---	33.13	54.7	64.7	10	-21.2	-31.2
MW-113	MW113	Deep	SoundEarth 2012	---	32.91	70	80	10	-36.8	-46.8
MW-319	MW319	Deep	PES 2019	---	31.31	74.5	84.5	10	-42.8	-52.8
MW-323	MW323	Deep	PES 2019	---	33.13	70	80	10	-26.5	-36.5
MW-324	MW324	Deep	PES 2019	---	33.71	66.3	76.3	10	-32.1	-42.1
900 Roy Street (East of Property)										
FMW-140	FMW-140	Deep	Farallon 2019	---	31.71	70.0	80.0	10	-38.3	-48.3

NOTES:

— denotes not applicable or available.

bgs = below ground surface

NAVD88 = North American Vertical Datum of 1988

NM = not measured

PES = PES Environmental, Inc.

Table 2
Groundwater Elevations
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Total Well Depth	Water Bearing Zone	Screened Interval (feet bgs)[1]	Screened Interval (feet NAVD88)[2]	Top of Casing Elevation (feet NAVD88)[2]	Measurement Date	Depth to Water Level (feet)[3]	Groundwater Elevation (feet NAVD88)[2]
Maaco Property (On Property)									
B79E-004	MW-4	20.1	Shallow	5 to 20	----	30.94 [4]	2/14/2022	10.14	20.8
							5/16/2022	9.34	21.6
							8/8/2022	10.5	20.44
							12/29/2022	8.57	22.37
B79E-005	MW-5	15.17	Shallow	4 to 14	---	30.98 [4]	2/14/2022	7.87	23.11
							5/16/2022	7.77	23.21
							8/8/2022	8.35	22.63
							12/29/2022	7.43	23.55
B79E-006	MW-6	20.29	Shallow	10 to 20	---	30.41 [4]	2/14/2022	8.03	22.38
							5/16/2022	7.98	22.43
							8/8/2022	8.63	21.78
							12/29/2022	7.66	22.75
B79E-007	MW-7	19.72	Shallow	10 to 20	---	30.6 [4]	2/14/2022	---	---
							5/16/2022	---	---
							8/8/2022	8.81	21.79
							12/29/2022	7.34	23.26
B79E-101	MW-1	60.2	Intermediate A	39.8 to 59.8	-9.7 to -29.7	30.1 [4]	---	---	---
B79E-102	MW-2	37.6	Intermediate A	27 to 37	4 to -6	31.0 [4]	---	---	---
B79E-103	MW-3	56.1	Intermediate A	49.4 to 59.4	-18.65 to -28.65	30.75	2/14/2022	12.41	18.34
							5/16/2022	11.76	18.99
							8/8/2022	11.94	18.81

Table 2
Groundwater Elevations
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Total Well Depth	Water Bearing Zone	Screened Interval (feet bgs)[1]	Screened Interval (feet NAVD88)[2]	Top of Casing Elevation (feet NAVD88)[2]	Measurement Date	Depth to Water Level (feet)[3]	Groundwater Elevation (feet NAVD88)[2]
West Alley Right of Way (West Adjacent Property)									
MW-310	MW-310	--	Shallow	---	---	32.48	2/14/2022	9.01	23.47
							8/8/2022	10.11	22.37
MW-312	MW-312	--	Shallow	---	---	34.99	2/14/2022	11.25	23.74
							8/8/2022	13.01	21.98
MW-313	MW-313	--	Shallow	---	---	39.53	2/14/2022	19.99	19.54
							8/8/2022	20.02	19.51
SCL-MW101	SCL-MW101	--	Shallow	---	---	30.02	2/14/2022	7.09	22.93
							8/8/2022	7.71	22.31
SCL-MW105	SCL-MW105	--	Shallow	---	---	30.77	2/14/2022	10.28	20.49
							8/8/2022	10.25	20.52
MW-108	MW108	50	Intermediate A	40 to 50	-7.2 to -17.2	32.78	2/14/2022	13.61	19.17
							8/8/2022	13.21	19.57
MW-109	MW109	45	Intermediate A	35 to 45	0.0 to -10	34.97	2/14/2022	16.03	18.84
							8/8/2022	15.61	19.26
MW-110	MW110	45	Intermediate A	35 to 45	4.7 to -5.3	39.67	2/14/2022	20.28	19.39
							8/8/2022	20.18	19.49
MW-308	MW-308	--	Intermediate A	---	---	30.15	2/14/2022	10.89	19.26
							8/8/2022	10.5	19.65
FMW-141	FMW-141	--	Intermediate B	---	---	35.15	2/14/2022	16.45	18.7
							8/8/2022	16.02	19.13
MW-111	MW111	10	Intermediate B	70 to 80	-33.5 to -43.5	36.48	2/14/2022	17.72	18.66
							8/8/2022	17.27	19.11
MW-126	MW126	10	Intermediate B	85 to 95	-54.1 to -27.3	30.94	2/14/2022	12.94	18
							8/8/2022	12.26	18.68
MW-309	MW309	19.57	Intermediate B	62.4 to 72.4	-32.0 to -42.0	29.97	2/14/2022	10.79	19.18
							8/8/2022	29.97	10.4
MW-311	MW311	19.73	Intermediate B	62.2 to 72.2	-29 to -39	32.98	2/14/2022	13.5	19.48
							8/8/2022	32.98	13.25
MW-314	MW314	18.39	Intermediate B	67.8 to 77.8	-28 to -38	39.19	2/14/2022	20.4	18.79
							8/8/2022	39.19	20.8

Table 2
Groundwater Elevations
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Total Well Depth	Water Bearing Zone	Screened Interval (feet bgs)[1]	Screened Interval (feet NAVD88)[2]	Top of Casing Elevation (feet NAVD88)[2]	Measurement Date	Depth to Water Level (feet)[3]	Groundwater Elevation (feet NAVD88)[2]
West Alley Right of Way (West Adjacent Property) (continued)									
MW-103	MW103	113.5	Deep	103.5 to 113.5	-67.6 to -77.6	35.92	2/14/2022	17.95	17.91
							8/8/2022	17.34	18.52
MW-122	MW122	115	Deep	105 to 115	-74.9 to -84.9	30.03	2/14/2022	12.06	17.97
							8/8/2022	11.32	18.71
Aloha Street Right of Way (West Adjacent Property)									
ASR-001	B-301	10.12	Shallow			29.45 [4]	12/29/2022	7.91	21.54
8th Avenue North Right of Way (West Adjacent Property)									
MW-121	MW121	25	Shallow	15 to 25	26.7 to 16.7	41.72	2/14/2022	15.53	26.19
							8/8/2022	16.89	24.83
MW-159	MW159	30	Shallow	20 to 30	22.9 to 12.9	42.79	2/14/2022	17.37	25.42
							8/8/2022	18.99	23.88
MW-120	MW-120	---	Intermediate A	---	---	39.94	2/14/2022	16.58	23.36
							8/8/2022	17.19	22.75
MW-127	MW-127	---	Intermediate A	---	---	39.04	2/14/2022	16.46	22.58
							8/8/2022	16.81	22.23
MW-142	MW-142	---	Intermediate A	---	---	42.12	2/14/2022	17.41	24.71
							8/8/2022	18.66	23.46
8th Avenue North Right of Way (West Adjacent Property) (continued)									
MW-144R	MW-144R	---	Intermediate A	---	---	42.46	2/14/2022	16.28	26.18
							8/8/2022	18.4	24.06
MW-156	MW-157	---	Intermediate A	---	---	41.24	2/14/2022	17.21	24.03
							8/8/2022	18.21	23.03
MW-143	MW143	80	Intermediate B	70 to 80	-27.7 to -36.6	42.04	2/14/2022	19.54	22.5
							8/8/2022	19.94	22.1
MW-145R	MW-145R	---	Intermediate B	---	---	42	2/14/2022	19.77	22.23
							8/8/2022	20.78	21.22
MW-157	MW157	80	Intermediate B	70 to 80	-28.3 to -38.2	41.22	2/14/2022	19.23	21.99
							8/8/2022	19.49	21.73
MW-158A	MW-158A	---	Deep	---	---	41.09	2/14/2022	23.22	17.87
							8/8/2022	22.84	18.25

Table 2
Groundwater Elevations
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location ID	Previous Monitoring Well ID	Total Well Depth	Water Bearing Zone	Screened Interval (feet bgs)[1]	Screened Interval (feet NAVD88)[2]	Top of Casing Elevation (feet NAVD88)[2]	Measurement Date	Depth to Water Level (feet)[3]	Groundwater Elevation (feet NAVD88)[2]
9th Avenue North Right of Way (East Adjacent Property)									
FMW-142	FMW-142	42.5	Intermediate A	37.5 to 42.5	-4.98 to -9.98	32.52	7/26/2019	14.38	18.14
FMW-143	FMW-143	28	Shallow	23.0 to 28.0	9.69 to 4.69	32.69	7/30/2019	13.82	18.87
MW-320	MW-320	---	Shallow	---	---	33.57	2/14/2022	13.26	20.31
							8/8/2022	13.21	20.36
MW-115	MW115	45	Intermediate	35 to 45	-0.6 to -10.6	34.1	2/14/2022	15.82	18.28
							8/8/2022	15.24	18.86
MW-116	MW116	45	Intermediate A	35 to 45	-3.1 to -13.1	31.34	2/14/2022	12.65	18.69
							8/8/2022	12.18	19.16
MW-317	MW317	17	Intermediate A	28.2 to 38.2	3.4 to -6.6	31.35	2/14/2022	12.31	19.04
							8/8/2022	11.9	19.45
MW-318	MW318	64.8	Intermediate B	54.8 to 64.8	-23.1 to -33.1	31.36	2/14/2022	13.08	18.28
							8/8/2022	12.44	18.92
MW-321	MW-321	---	Intermediate A	40 to 50	-7.0 to -17.0	---	---	---	---
MW-322	MW322	64.7	Intermediate B	54.7 to 64.7	-21.2 to -31.2	33.13	2/14/2022	14.92	18.21
							8/8/2022	14.28	18.85
MW-113	MW113	80	Deep	70 to 80	-36.8 to -46.8	32.91	2/14/2022	14.58	18.33
							8/8/2022	14.08	18.83
MW-319	MW319	84.5	Deep	74.5 to 84.5	-42.8 to -52.8	31.31	2/14/2022	13.09	18.22
							8/8/2022	12.4	18.91
MW-323	MW323	80	Deep	70 to 80	-26.5 to -36.5	33.13	2/14/2022	16.31	18.07
							8/8/2022	15.7	18.68
900 Roy Street (East of Property)									
FMW-140	FMW-140	80	Deep	70.0 to 80.0	-38.3 to -48.3	31.71	7/26/2019	13.59	18.12

Notes:

[1] In feet below ground surface (bgs).

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

[3] In feet below top of well casing.

[4]Well top of casing elevation not surveyed; top of casing elevation estimated based on the ground surface elevation obtained from the ALTA survey for the property.

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Buca di Beppo and Ducati Properties (On Property)																			
B-1	HART	B-1-12788	Missing	0-10	Missing	Unsaturated	12/7/1988	670	---	---	---	---	---	---	---	---	---	---	---
B-2	HART	B-2-12788	Missing	0-10	Missing	Unsaturated	12/7/1988	1,200	---	---	---	---	---	---	---	---	---	---	---
B-3	HART	B-3-12788	32.06	0-10	22.06	Unsaturated	12/7/1988	130	---	---	---	---	---	---	---	---	---	---	---
B-4	HART	B-4-12788	33.1	0-10	23.1	Unsaturated	12/7/1988	50	---	---	---	---	---	---	---	---	---	---	---
B-5	HART	B-5-12888	33.13	0-14	19.13	Saturated	12/8/1988	< 1	---	---	---	---	---	---	---	---	---	---	---
B-6	HART	B-6-12888	35.1	0-16.5	18.6	Saturated	12/8/1988	< 1	---	---	---	---	---	---	---	---	---	---	---
BH3	ENV	BH3-9.0'	33.03	9	24.03	Unsaturated	8/1/1992	**5,800**	---	---	---	---	---	---	---	---	---	---	---
BH4	ENV	BH4-8.25'	33.31	8.25	25.06	Unsaturated	8/1/1992	120	---	---	---	---	---	---	---	---	---	---	---
BH5	ENV	BH5-8.5'	32.07	8.5	23.57	Unsaturated	8/1/1992	420	---	---	---	---	---	---	**230**	**< 0.08**	< 0.08	0.088	**0.73**
GAR-MW1	ENV	BT-MW1-10-11.5	32.04	10-11.5	21.09	Unsaturated	11/2/1992	---	---	---	---	**4,000**	---	---	---	---	---	---	---
PB01	SES	PB01-05	32.01	5	27.01	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	8	**< 0.02**	< 0.02	< 0.02	< 0.06
		PB01-10	32.01	10	22.01	Unsaturated	9/5/2014	---	---	---	---	1,300	**2,100**	**3,400**	**51**	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB01-20	32.01	20	12.01	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB02	SES	PB02-10	33.01	10	23.01	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB02-15	33.01	15	18.01	Saturated	9/5/2014	---	---	---	---	**3,100**	570	**3,670**	< 20	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB02-25	33.01	25	8.01	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB03	SES	PB03-05	32.38	5	27.38	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB03-10	32.38	10	22.38	Unsaturated	9/5/2014	---	---	---	---	360	900	1,260	< 20	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB03-20	32.38	20	12.38	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB04	SES	PB04-05	33.36	5	28.36	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB04-10	33.36	10	23.36	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB04-20	33.36	20	13.36	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB05	SES	PB05-10	34	10	24	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB05-15	34	15	19	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	**< 0.03**	< 0.05	**< 0.05**	< 0.2
		PB05-25	34	25	9	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB06	SES	PB06-05	33.06	5	28.06	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB06-10	33.06	10	23.06	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB06-20	33.06	20	13.06	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
PB07	SES	PB07-05	32.31	5	27.31	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
		PB07-10	32.31	10	22.31	Unsaturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	**< 0.03**	< 0.05	< 0.05	< 0.2
		PB07-20	32.31	20	12.31	Saturated	9/5/2014	---	---	---	---	< 50	< 250	< 250	< 20	---	---	---	---
SB1	ENV	BT-SB1-5-6.5	33.07	5-6.5	26.57	Unsaturated	11/1/1992	94	---	---	---	---	---	---	---	---	---	---	---
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Buca di Beppo and Ducati Properties (On Property) (continued)																			
Underground Storage Tank/Hoist Decommissioning																			
Exavation Samples																			
Hoist 1	Farallon	HOIST-1-E	33.05	7.0	26.05	Unsaturated	3/12/2021	---	---	---	---	160 N	490	670	< 6.6	< 0.0011	< 0.0054	< 0.0011	< 0.0033
		HOIST-1-S	33.05	7.0	26.05	Unsaturated	3/12/2021	---	---	---	---	1,200 N	**4,000**	**5,200**	< 5.4	< 0.00099	< 0.0049	< 0.00099	< 0.00299
		HOIST-1-W	33.05	7.0	26.05	Unsaturated	3/12/2021	---	---	---	---	150 N	600	750	< 6.4	< 0.00097	< 0.0049	< 0.00097	< 0.00287
Hoist 2	Farallon	HOIST-2-N	32.72	9.0	23.72	Unsaturated	3/11/2021	---	---	---	---	< 30	150	150	< 7.3	< 0.0012	< 0.0059	< 0.0012	< 0.0036
		HOIST-2-W	32.72	7.0	25.72	Unsaturated	3/11/2021	---	---	---	---	< 31	< 61	< 61	< 6.2	< 0.0010	< 0.0050	< 0.0010	< 0.0030
		HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	3/11/2021	---	---	---	---	110	280	390	< 6.7	< 0.0013	< 0.0064	< 0.0013	< 0.0039
Hoist 3	Farallon	HOIST-3-N	33.06	9.0	24.06	Unsaturated	3/12/2021	---	---	---	---	280 N	1,500	1,780	< 7.7	< 0.00099	< 0.0049	< 0.00099	0.0011
		HOIST-3-E	33.06	7.0	26.06	Unsaturated	3/12/2021	---	---	---	---	< 28	< 55	< 55	< 5.8	< 0.00096	< 0.0048	< 0.00096	< 0.00286
		HOIST-3-W	33.06	8.0	25.06	Unsaturated	3/12/2021	---	---	---	---	95 N	250	345	< 6.8	< 0.0012	0.0087	< 0.0012	0.0027
Hoist 4	Farallon	HOIST-4-E	33.15	8.0	25.15	Unsaturated	3/11/2021	---	---	---	---	< 30	< 60	< 60	< 7.0	< 0.0012	< 0.0059	< 0.0012	< 0.0035
		HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	3/11/2021	---	---	---	---	< 30	< 60	< 60	< 7.0	< 0.0010	< 0.0051	< 0.0010	< 0.0030
Hoist 5	Farallon	HOIST-5-E	32.64	10.0	22.64	Unsaturated	3/10/2021	---	---	---	---	58	130	188	< 6.7	< 0.0013	< 0.0067	< 0.0013	0.0036
		HOIST-5-W	32.64	10.0	22.64	Unsaturated	3/10/2021	---	---	---	---	< 29	< 59	< 59	< 6.8	< 0.0015	< 0.0077	< 0.0015	< 0.0046
		HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	3/10/2021	---	---	---	---	< 31	< 61	< 61	< 6.8	< 0.0011	< 0.0057	< 0.0011	< 0.0034
Hoist 6	Farallon	HOIST-6-N	32.5	6.0	26.5	Unsaturated	3/12/2021	---	---	---	---	< 32	< 64	< 64	< 8.3	< 0.0013	< 0.0065	< 0.0013	< 0.0039
		HOIST-6-W	32.5	6.0	26.5	Unsaturated	3/12/2021	---	---	---	---	< 34	74	74	< 7.9	< 0.0013	< 0.0066	< 0.0013	< 0.0039
Hoist S2	Farallon	HOIST-S2-S	33.2	8.5	24.7	Unsaturated	3/11/2021	---	---	---	---	< 31	170	170	< 6.6	< 0.0011	< 0.0053	< 0.0011	< 0.0032
Hoist S4	Farallon	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	3/15/2021	---	---	---	---	110 N	340	450	< 5.8	< 0.00096	< 0.0048	< 0.00096	< 0.00286
Hoist S6	Farallon	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	3/15/2021	---	---	---	---	**7,700** J	**17,000** J	**24,700** J	< 6.3	< 0.0010	< 0.0051	< 0.0010	< 0.0031
UST-A	Farallon	UST-A-N	33.6	10.0	23.6	Unsaturated	3/10/2021	---	---	---	---	< 31	< 63	< 63	< 6.7	< 0.0011	< 0.0054	< 0.0011	< 0.0033
		UST-A-N-15.0	33.6	15.0	18.6	Saturated	3/15/2021	---	---	---	---	**3,200**	1,000	**4,200**	< 5.9	< 0.00086	< 0.0043	< 0.00086	< 0.00256
		UST-A-E	33.6	10.0	23.6	Unsaturated	3/10/2021	---	---	---	---	< 30	< 60	< 60	< 6.4	< 0.0011	< 0.0056	< 0.0011	< 0.0033
		UST-A-E-15.0	33.6	15.0	18.6	Saturated	3/15/2021	---	---	---	---	1,300 N	**12,000**	**13,300**	< 24	< 0.0011	< 0.0054	< 0.0011	0.0012
		UST-A-S	33.6	10.0	23.6	Unsaturated	3/10/2021	---	---	---	---	37 N	380	417	< 6.1	< 0.0010	< 0.0052	< 0.0010	< 0.0031
		UST-A-S-15.0	33.6	15.0	18.6	Saturated	3/15/2021	---	---	---	---	680 N	**2,200**	**2,880**	< 5.7	< 0.00088	< 0.0044	< 0.00088	< 0.00268
		UST-A-W	33.6	10.0	23.6	Unsaturated	3/10/2021	---	---	---	---	< 30	92	92	< 6.1	< 0.0010	< 0.0052	< 0.0010	< 0.0031
		UST-A-W-15.0	33.6	15.0	18.6	Saturated	3/15/2021	---	---	---	---	< 30	< 61	< 61	< 6.4	< 0.00099	< 0.0050	< 0.00099	< 0.00299
		UST-A-BOTTOM	33.6	11.0	22.6	Unsaturated	3/10/2021	---	---	---	---	330 N	**3,900**	**4,230**	< 14	**< 0.0027**	< 0.013	< 0.0027	< 0.0080
		UST-A-15.0	33.6	15.0	18.6	Saturated	3/12/2021	---	Detected	Detected	ND < 28	**2,600** N	**25,000**	**27,600**	< 20	< 0.0017	< 0.0085	< 0.0017	0.0057
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Maaco Property (On Property)																			
DP-1	GEI	DP-1-2.5	31.33	2.5	28.83	Unsaturated	9/6/2014	---	---	---	---	< 19.7	19.5	19.5	< 4.70	**< 0.0188**	< 0.0188	< 0.0282	< 0.0188
		DP-1-5.0	31.33	5	26.33	Unsaturated	9/6/2014	---	---	---	---	< 20.8	< 51.9	< 51.9	< 3.79	**< 0.0152**	< 0.0152	< 0.0227	< 0.0152
DP-2	GEI	DP-2-2.5	30.97	2.5	28.47	Unsaturated	9/6/2014	---	---	---	---	< 22.6	383	383	< 3.35	---	---	---	---
		DP-2-10.0	30.97	10	20.97	Unsaturated	9/6/2014	---	---	---	---	< 27.9	52.7	52.7	**729**	**2.13**	**2.28**	**5.92**	**5.455**
		DP-2-12.5	30.97	12.5	18.47	Unsaturated	9/6/2014	---	---	---	---	< 23.5	< 58.8	< 58.8	**57.4**	**0.0286**	0.0213	0.076	0.117
		DP-2-15.0	30.97	15	15.97	Saturated	9/6/2014	---	---	---	---	---	---	---	**34.9**	---	---	---	---
DP-3	GEI	DP-3-2.5	31.00	2.5	28.5	Unsaturated	9/6/2014	---	---	---	---	< 19.5	< 48.9	< 48.9	2.26	**< 0.0232**	0.0206	0.0407	0.1337
		DP-3-7.5	31.00	7.5	23.5	Unsaturated	9/6/2014	---	---	---	---	< 21	< 52.4	< 52.4	< 4.62	**< 0.0185**	< 0.0185	< 0.0277	< 0.0185
DP-4	GEI	DP-4-5.0	31.18	5	26.18	Unsaturated	9/6/2014	---	---	---	---	< 19.1	< 47.7	< 47.7	< 2.97	**< 0.0119**	< 0.0119	< 0.0178	< 0.0119
		DP-4-15.0	31.18	15	16.18	Saturated	9/6/2014	---	---	---	---	< 22.5	< 56.2	< 56.2	4.86	**0.0243**	< 0.0195	**0.0363**	**0.0958**
DP-5	GEI	DP-5-7.5	31.29	7.5	23.79	Unsaturated	9/6/2014	---	---	---	---	< 21	< 52.4	< 52.4	< 6.09	**< 0.0243**	< 0.0243	0.0365	< 0.0243
		DP-5-15.0	31.29	15	16.29	Saturated	9/6/2014	---	---	---	---	< 22.3	< 55.6	< 55.6	< 4.89	**0.0141**	0.0151	0.00472	**0.1013**
DP-6	GEI	DP-6-2.5	31.64	2.5	29.14	Unsaturated	9/6/2014	---	---	---	---	< 19.4	< 48.4	< 48.4	< 4.64	**< 0.0186**	< 0.0186	< 0.0279	< 0.0186
		DP-6-10.0	31.64	10	21.64	Unsaturated	9/6/2014	---	---	---	---	< 20.6	< 51.4	< 51.4	< 3.42	**< 0.0137**	< 0.0137	< 0.0205	< 0.0137
DP-7	GEI	DP-7-7.5	30.75	7.5	23.25	Unsaturated	9/6/2014	---	---	---	---	468	< 74.4	468	**175**	**0.346**	0.225	**0.17**	**0.669**
		DP-7-13.0	30.75	13	17.75	Saturated	9/6/2014	---	---	---	---	844	< 56	844	**412**	**1.28**	**0.32**	**0.348**	**0.935**
DP-8	GEI	DP-8-7.5	30.64	7.5	23.14	Unsaturated	9/6/2014	---	---	---	---	< 31.9	1,550	1,550	**2,820**	**0.717**	**1.27**	**7.5**	**4.136**
		DP-8-20.0	30.64	20	10.64	Saturated	9/6/2014	---	---	---	---	< 22.5	< 56.4	< 56.4	< 3.48	**0.312**	0.0183	**0.0325**	**0.1627**
		DP-8-25.0	30.64	25	5.64	Saturated	9/6/2014	---	---	---	---	---	---	---	---	**0.0864**	---	---	---
		DP-8-35.0	30.64	35	-4.36	Saturated	9/6/2014	---	---	---	---	< 20.9	< 52.2	< 52.2	< 3.32	**0.0103**	0.00625	**0.0215**	**0.1047**
DP-9	GEI	DP-9-5.0	30.38	5	25.38	Unsaturated	9/6/2014	---	---	---	---	20.5	16	36.5	**152**	**4.12**	**0.676**	**3.17**	**8.24**
		DP-9-20.0	30.38	20	10.38	Saturated	9/6/2014	---	---	---	---	< 20.7	< 51.7	< 51.7	0.349	**0.00798**	0.00888	0.00539	**0.1005**
DP-10	GEI	DP-10-10.0	30.97	10	20.97	Unsaturated	9/6/2014	---	---	---	---	< 20.6	< 51.4	< 51.4	< 4.17	**< 0.0167**	< 0.0167	< 0.025	< 0.0167
DP-11	GEI	DP-11-2.5	30.8	2.5	28.3	Unsaturated	9/6/2014	---	---	---	---	**15,800**	**2,230**	**18,300**	< 5.29	**< 0.0212**	0.012	0.0165	0.1191
		DP-11-15.0	30.8	15	15.8	Saturated	9/6/2014	---	---	---	---	< 24.9	< 62.1	< 62.1	23.3	**0.0375**	**0.0252**	**0.0147**	**0.2033**
DP-12	GEI	DP-12-7.5	31.65	7.5	24.15	Unsaturated	9/6/2014	---	---	---	---	< 21.7	230	230	4.76	**0.0261**	0.0232	0.0157	0.2197
		DP-12-12.5	31.65	12.5	19.15	Saturated	9/6/2014	---	---	---	---	< 29.7	54.6	54.6	3.62	**0.0358**	0.0344	0.00994	0.1181
		DP-12-15.0	31.65	15	16.65	Saturated	9/6/2014	---	---	---	---	---	---	---	---	**0.0262**	---	---	---
GEI-4	GEI	GEI-4-2-5.0	30.72	5	25.72	Unsaturated	8/24/2014	---	---	---	---	< 22.3	< 55.8	< 55.8	< 5.34	**< 0.0214**	< 0.0214	< 0.0321	< 0.0214
		GEI-4-5-12.5	30.72	12.5	18.22	Saturated	8/24/2014	---	---	---	---	< 23.7	< 59.3	< 59.3	< 6.08	**< 0.0243**	< 0.0243	< 0.0365	< 0.0243
B79E-101	GEI	MW-1-1-2.5	30.5	2.5	28	Unsaturated	8/22/2014	---	---	---	---	< 23.4	< 58.4	< 58.4	< 4.52	**< 0.0181**	< 0.0181	< 0.0271	< 0.0181
B79E-102	GEI	MW-2-2-5.0	31.6	5	26.6	Unsaturated	8/23/2014	---	---	---	---	< 24.5	< 61.2	< 61.2	9.29	**< 0.0391**	< 0.0391	< 0.0587	< 0.0391
B79E-103	GEI	MW-3-4-10.0	31.5	10	21.5	Unsaturated	8/23/2014	---	---	---	---	< 21.5	93.4	93.4	14.7	**< 0.0258**	< 0.0258	< 0.0388	< 0.0258
		MW-3-15-50.0	31.5	50	-18.5	Saturated	8/23/2014	---	---	---	---	---	---	---	---	**< 0.0166**	< 0.0166	< 0.0249	< 0.0166
Underground Storage Tank Decommissioning																			
Exavation Samples																			
UST-L	Farallon	UST-L-N	30.9	6.0	24.9	Unsaturated	3/9/2021	---	---	---	---	77	190	267	---	---	---	---	---
		UST-L-E	30.9	6.0	24.9	Unsaturated	3/9/2021	---	---	---	---	< 28	69	69	---	---	---	---	---
		UST-L-S	30.9	6.0	24.9	Unsaturated	3/9/2021	---	---	---	---	230	540	770	---	---	---	---	---
		UST-L-W	30.9	6.0	24.9	Unsaturated	3/9/2021	---	---	---	---	< 30	< 60	< 60	---	---	---	---	---
		UST-L-BOTTOM	30.9	7.5	23.4	Unsaturated	3/9/2021	---	---	---	---	270	390	660	---	---	---	---	---
Bayside Volvo (On Property)																			
CHB-07	PES	CHB-07-12.5-13.5	30.03	12.5-13.5	Missing	Unsaturated	4/14/2005	---	---	---	---	---	---	---	< 7.2	0.0015	< 0.0011	< 0.0011	< 0.0022
		CHB-07-5.0-7.0	30.03	5-7	23.03	Unsaturated	4/14/2008	---	---	---	---	---	---	---	< 5	---	---	---	---
GP-1	PSI	GP1-13	31.13	13	18.13	Saturated	5/21/2015	---	---	---	---	< 50	< 100	< 100	**2,100**	**0.19**	0.18	**77**	**1.6**
GP-3	PSI	GP3-12	30.57	12	18.57	Saturated	5/21/2015	---	---	---	---	< 50	< 100	< 100	**600**	**< 0.02**	**< 0.05**	**3.1**	0.19
GP-4	PSI	GP4-11	30.02	11	19.02	Saturated	5/21/2015	---	---	---	---	< 50	< 100	< 100	**250**	**< 0.02**	**< 0.05**	**0.38**	**< 0.15**
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Seattle Roy Aloha Shops (West Adjacent Property)																			
B-1-SCL	PES	SCLB-1	40.89	2.5-7.5	33.39	Unsaturated	3/12/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		SCLB-1	40.89	12.5-17.5	23.39	Unsaturated	3/12/1993	---	---	---	---	---	---	---	**310**	**2.0**	**0.66**	**5.0**	**25.2** J
B-2-SCL	PES	SCLB-2	40.47	2.5-7.5	32.97	Unsaturated	3/12/1993	---	---	---	---	---	---	---	**110**	---	---	---	---
		SCLB-2	40.47	12.5-17.5	22.97	Unsaturated	3/12/1993	---	---	---	---	---	---	---	**1,800**	**4.0**	**24**	**23**	**115** J
B-100	S&W	B-100, S1	35.03	5-6.5	28.53	Unsaturated	6/10/2002	---	---	---	---	< 50	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
		B-100, S2	35.03	10-11.5	24.03	Unsaturated	6/10/2002	---	---	---	---	< 50	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
B-101	S&W	B101-S1&2	40.74	0-6	34.74	Unsaturated	6/17/2002	---	---	---	---	140	---	---	2	**< 0.02**	< 0.02	< 0.02	< 0.02
		B101-S3	40.74	8	32.74	Unsaturated	6/17/2002	---	---	---	---	< 50	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
B-102	S&W	B102-S1	40.3	0-3	37.3	Unsaturated	6/17/2002	---	---	---	---	430	---	---	6	**0.03**	0.09	0.04	0.13
		B102-S2	40.3	4	36.3	Unsaturated	6/17/2002	---	---	---	---	< 50	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
MW-1	PES	RS3-2.5	37.93	2.5	35.43	Unsaturated	3/15/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS3-7.5	37.93	7.5	30.43	Unsaturated	3/15/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
MW-2	PES	RS4-2.5	41	2.5	38.5	Unsaturated	3/15/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS4-7.5	41	7.5	33.5	Unsaturated	3/15/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
MW-3	PES	MW-3 (SCLB-5)	37.73	2.5-7.5	30.23	Unsaturated	3/16/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
MW-4	PES	RS6-2.5	39.54	2.5	37.04	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS6-7.5	39.54	7.5	32.04	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS6-12.5	39.54	12.5	27.04	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
MW-148	PES	MW-148-11	44.5	11	33.5	Unsaturated	4/9/2018	---	---	---	---	---	---	---	---	0.000728 J	< 0.000501	< 0.000343	< 0.000805
RB1	PES	RB1-17.5	34.82	17.5	17.32	Saturated	10/18/1993	---	---	---	---	---	---	---	< 5	**< 0.063**	< 0.063	**< 0.063**	**< 0.13**
RB2	PES	RB2-12.5	34.91	12.5	22.41	Unsaturated	10/18/1993	---	---	---	---	---	---	---	< 5	**< 0.062**	< 0.062	< 0.062	< 0.012
		RB2-17.5	34.91	17.5	17.41	Saturated	10/18/1993	---	---	---	---	---	---	---	< 5	**0.045** J	**< 0.062**	**0.058** J	**0.18**
RB3	PES	RB3-17.5	36.79	17.5	19.29	Saturated	10/18/1993	---	---	---	---	---	---	---	< 5	**< 0.061**	< 0.061	< 0.061	< 0.12
SP-1	S&W	SP-1 (S-1)	39.94	0-2	37.94	Unsaturated	6/11/2002	---	---	---	---	**2,400**	---	---	7	**< 0.1**	< 0.1	< 0.1	< 0.1
		SP-1 (S-2)	39.94	2-4	35.94	Unsaturated	6/11/2002	---	---	---	---	110	---	---	2	**< 0.02**	< 0.02	< 0.02	< 0.02
SP-2	S&W	SP-2 (S-1)	40.13	1-2	38.13	Unsaturated	6/11/2002	---	---	---	---	740	---	---	---	---	---	---	---
		SP-2 (S-2)	40.13	2-3	37.13	Unsaturated	6/11/2002	---	---	---	---	230	---	---	---	---	---	---	---
SP-3	S&W	SP-3 (S-1)	39.98	0-4	Missing	Unsaturated	6/11/2002	---	---	---	---	670	---	---	---	---	---	---	---
SP-4	S&W	SP-4 (S-1)	39.52	0-4	Missing	Unsaturated	6/11/2002	---	---	---	---	320	---	---	---	---	---	---	---
SP-5	S&W	SP-5 (S-1)	39.99	0-4	Missing	Unsaturated	6/11/2002	---	---	---	---	280	---	---	---	---	---	---	---
SP-6	S&W	SP-6 (S-1)	Missing	11-12	Missing	Unsaturated	6/11/2002	---	---	---	---	190	---	---	---	---	---	---	---
		SP-6 (S-2)	Missing	15-16	Missing	Unsaturated	6/11/2002	---	---	---	---	---	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
SP-7	S&W	SP-7 (S-1)	38.16	0-4	Missing	Unsaturated	6/11/2002	---	---	---	---	210	---	---	---	---	---	---	---
SP-8	S&W	SP-8 (S-1)	34.41	12-16	18.41	Saturated	6/11/2002	---	---	---	---	---	---	---	< 1	**< 0.02**	< 0.02	**< 0.02**	< 0.02
SP-9	S&W	SP-9 (S-1)	34.74	12	22.74	Unsaturated	6/11/2002	---	---	---	---	1,800	---	---	**32**	**0.14**	0.17	**0.13**	0.47
		SP-9 (S-2)	34.74	15	19.74	Saturated	6/11/2002	---	---	---	---	---	---	---	**500**	**0.94**	**1.7**	**3.3**	**5.1**
SP-10	S&W	SP-10 (S-2)	34.93	15	19.93	Saturated	6/11/2002	---	---	---	---	---	---	---	**3,400**	**9.6**	**11**	**60**	**240**
SP-11	S&W	SP-11 (S-1)	36.18	15	21.18	Unsaturated	6/11/2002	---	---	---	---	---	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
SP-12	S&W	SP-12 (S-1)	37.51	15	22.51	Unsaturated	6/11/2002	---	---	---	---	---	---	---	9	**0.10**	0.07	0.04	0.06
SP-13	S&W	SP-13 (S-1)	36.64	8-12	24.64	Unsaturated	6/11/2002	---	---	---	---	---	---	---	26	**0.34**	0.17	0.03	0.15
SP-14	S&W	SP-14 (S-1)	41.31	16	25.31	Unsaturated	6/11/2002	---	---	---	---	---	---	---	**600**	**0.81**	**3.3**	**9.7**	**36**
Preliminary Screening Levels						**Unsaturated**		**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
						Saturated										**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Seattle Roy Aloha Shops (West Adjacent Property) (continued)																			
SP-15	S&W	SP-15 (S-6)	Missing	20-24	Missing	Unsaturated	6/11/2002	---	---	---	---	---	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
SP-16	S&W	SP-16 (S1&S2)	Missing	0-8	Missing	Unsaturated	6/12/2002	---	---	---	---	650	---	---	---	---	---	---	---
		SP-16 (S-5)	Missing	16-20	Missing	Unsaturated	6/12/2002	---	---	---	---	< 50	---	---	---	---	---	---	---
		SP-16 (S-6)	Missing	20-24	Missing	Unsaturated	6/12/2002	---	---	---	---	< 50	---	---	---	---	---	---	---
		SP-16 (S-7)	Missing	25	Missing	Unsaturated	6/12/2002	---	---	---	---	< 50	---	---	---	---	---	---	---
SP-17	S&W	SP-17 (S-2)	41.56	3	38.56	Unsaturated	6/12/2002	---	---	---	---	---	---	---	**530**	**2.6**	**24**	**15**	**66**
		SP-17 (S-3)	41.56	11-12	29.56	Unsaturated	6/12/2002	---	---	---	---	---	---	---	11	**0.04**	0.07	**0.29**	0.26
SP-18	S&W	SP-18 (S-2)	41.01	5-8	33.01	Unsaturated	6/12/2002	---	---	---	---	---	---	---	**2,600**	**12**	**83**	**74**	**320**
SP-19	S&W	SP-19 (S-1)	39.21	0-4	35.21	Unsaturated	6/12/2002	---	---	---	---	570	---	---	**85**	**2.2**	**1.0**	**1.9**	**3.6**
		SP-19 (S-2)	39.21	7-8	31.21	Unsaturated	6/12/2002	---	---	---	---	---	---	---	**4,100**	**16**	**120**	**110**	**500**
SP-20	S&W	SP-20 (S-2-5')	40.88	5	35.88	Unsaturated	6/12/2002	---	---	---	---	---	---	---	5	**0.14**	0.03	**0.15**	0.26
		SP-20 (S-2-8')	40.88	8	32.88	Unsaturated	6/12/2002	---	---	---	---	---	---	---	< 1	**0.07**	< 0.02	< 0.02	0.05
SP-21	S&W	SP-21 (S-1)	40.18	3-4	36.18	Unsaturated	6/12/2002	---	---	---	---	350	---	---	25	**0.84**	0.23	**0.17**	0.17
		SP-21 (S-2)	40.18	7-8	36.18	Unsaturated	6/12/2002	---	---	---	---	---	---	---	**1,200**	**3.5**	**12**	**19**	**52**
West Alley Right of Way (West Adjacent Property)																			
MW-309	PES	MW-309-5	31.24	5	26.24	Unsaturated	9/19/2019	---	---	---	---	---	---	---	---	**0.00514**	0.0102	0.00118 J	0.00734 J
		MW-309-10	31.24	10	21.24	Unsaturated	9/19/2019	---	---	---	---	---	---	---	**389**	**0.117**	< 0.0787	**0.121 J**	0.400 J
		MW-309-13.5	31.24	13.5	17.74	Saturated	9/19/2019	---	---	---	---	---	---	---	15.6	**0.00485**	< 0.00153	**0.137**	< 0.00584
		MW-309-15	31.24	15	16.24	Saturated	9/19/2019	---	---	---	---	---	---	---	29.9	**0.0766**	**0.0503**	**1.45**	**0.174**
		MW-309-20	31.24	20	11.24	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.150**	**0.0593**	**0.505**	**0.252**
		MW-309-25	31.24	25	6.24	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.0796**	0.0132	**0.258**	**0.0896**
		MW-309-30	31.24	30	1.24	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.00545**	**0.025**	0.00553	0.0159
		MW-309-35	31.24	35	-3.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.0286**	0.02	0.000977 J	< 0.00579
		MW-309-40	31.24	40	-8.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.0387**	**0.0381**	0.00116 J	< 0.0058
		MW-309-45	31.24	45	-13.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	**0.00557**	0.0229	< 0.000668	< 0.00603
		MW-309-50	31.24	50	-18.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000477	< 0.00149	< 0.000632	< 0.0057
		MW-309-55	31.24	55	-23.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000444	**0.0257**	0.00151 J	0.00583 J
		MW-309-60	31.24	60	-28.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000447	0.017	< 0.000592	< 0.00534
		MW-309-65	31.24	65	-33.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000449	0.0164	0.000785 J	< 0.00537
		MW-309-70	31.24	70	-38.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000455	0.0129	0.000668 J	< 0.00544
		MW-309-75	31.24	75	-43.76	Saturated	9/19/2019	---	---	---	---	---	---	---	---	< 0.000432	0.01	< 0.000573	< 0.00517
MW-311	PES	MW-311-5	33.07	5	28.07	Unsaturated	9/18/2019	---	---	---	---	---	---	---	---	0.000644 J	0.00756	< 0.000634	< 0.00572
		MW-311-10	33.07	10	23.07	Unsaturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000460	0.00875	< 0.000610	< 0.00550
		MW-311-15	33.07	15	18.07	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.00107	0.0223	< 0.00142	< 0.0128
		MW-311-20	33.07	20	13.07	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**< 0.00112**	**0.0469**	< 0.00148	< 0.0134
		MW-311-25	33.07	25	8.07	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**< 0.00199**	**0.196**	**0.006200** J	< 0.0237
		MW-311-30	33.07	30	3.07	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**< 0.00105**	**0.0804**	0.00392 J	0.0180
		MW-311-35	33.07	35	-1.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000933	**0.0325**	0.00252 J	< 0.0112
		MW-311-40	33.07	40	-6.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	0.000752 J	0.0152	0.000683 J	< 0.00560
		MW-311-45	33.07	45	-11.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000502	0.00613 J	0.000665	< 0.00600
		MW-311-50	33.07	50	-16.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	0.000485 J	0.0181	0.000619	< 0.00558
		MW-311-55	33.07	55	-21.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	0.000690 J	0.0106	0.000586	< 0.00528
		MW-311-60	33.07	60	-26.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000877	**0.0290**	0.00131 J	< 0.0105
		MW-311-65	33.07	65	-31.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000424	0.0112	0.000562	< 0.00507
		MW-2005-65	33.07	65 (dup)	-31.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	0.000507 J	0.0123	0.000641 J	< 0.00524
		MW-311-70	33.07	70	-36.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000441	0.00420 J	0.000584	< 0.00527
		MW-2006-70	33.07	70 (dup)	-36.93	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000501	0.0128	0.000664	< 0.00599
Preliminary Screening Levels						**Unsaturated**		**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
						Saturated										**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
West Alley Right of Way (West Adjacent Property) (continued)																			
MW-312	PES	MW-312-6	36.11	6	30.11	Unsaturated	9/16/2019	---	---	---	---	---	---	---	---	0.000742 J	0.00946	< 0.000645	< 0.00582
		MW-312-10	36.11	10	26.11	Unsaturated	9/16/2019	---	---	---	---	---	---	---	---	0.00135 J	0.0225	0.00123 J	< 0.009700
		MW-312-15	36.11	15	21.11	Unsaturated	9/16/2019	---	---	---	---	---	---	---	---	0.00168	0.0408	0.00573	0.0241
		MW-312-20	36.11	20	16.11	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000433	0.00520 J	< 0.000573	< 0.00517
		MW-2004-20	36.11	20	16.11	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000462	0.00987	< 0.000612	< 0.00552
		MW-312-25	36.11	25	11.11	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**0.00102** J	0.00658	< 0.000593	0.00660 J
MW-314	PES	MW-314-6	40.01	6	34.01	Unsaturated	9/13/2019	---	---	---	---	---	---	---	---	0.000909 J	0.00468 J	0.000803 J	0.00561 J
		MW-314-10	40.01	10	30.01	Unsaturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000459	0.00970	< 0.000608	< 0.00549
		MW-314-15	40.01	15	25.01	Unsaturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000450	0.0101	< 0.000596	< 0.00538
		MW-314-20	40.01	20	20.01	Unsaturated	9/13/2019	---	---	---	---	---	---	---	---	0.000940 J	0.00875	< 0.000608	< 0.00549
		MW-314-25	40.01	25	15.01	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000508	0.00372 J	< 0.000673	< 0.00607
		MW-2002-25	40.01	25	15.01	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000505	0.00170 J	< 0.000669	< 0.00603
		MW-314-30	40.01	30	10.01	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000498	0.00696	< 0.000659	< 0.00595
		MW-314-35	40.01	35	5.01	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000429	0.0118	< 0.000569	< 0.00513
		MW-314-40	40.01	40	0.01	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000446	0.00627	< 0.000591	< 0.00533
		MW-314-45	40.01	45	-4.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	0.000799 J	0.00815	< 0.000587	< 0.00529
		MW-314-50	40.01	50	-9.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000445	0.00713	< 0.000590	< 0.00532
		MW-314-55	40.01	55	-14.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000483	0.00644	< 0.000640	< 0.00577
		MW-314-60	40.01	60	-19.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000442	0.00757	< 0.000586	0.00529
		MW-314-65	40.01	65	-24.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000454	0.00364 J	< 0.000602	0.00543
		MW-314-70	40.01	70	-29.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.00486	**0.0338** J	< 0.00644	**0.0581**
		MW-314-75	40.01	75	-34.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000913	0.00677 J	< 0.00121	0.0109
		MW-314-80	40.01	80	-39.99	Saturated	9/13/2019	---	---	---	---	---	---	---	---	< 0.000597	0.00446 J	< 0.000792	0.00713
SCL-101	S&W	MW101-S3	30.82	16	14.82	Saturated	6/14/2002	---	---	---	---	---	---	---	< 1	**0.07**	< 0.02	**0.04**	**0.05**
SCL-102	S&W	MW-102, S1	31.03	5-6.5	24.53	Unsaturated	6/10/2002	---	---	---	---	---	---	---	**99**	**0.67**	**0.47**	**1.0**	**2.5**
		MW-102, S2	31.03	10-11.5	19.53	Saturated	6/10/2002	---	---	---	---	---	---	---	2	**0.05**	< 0.02	**0.12**	0.07
SCL-105	S&W	MW-105, S2	30.98	10-11.5	19.48	Saturated	6/10/2002	---	---	---	---	---	---	---	**650**	**2.1**	**1.5**	**11**	**24**
		MW-105, S4	30.98	20-21.5	9.48	Saturated	6/10/2002	---	---	---	---	---	---	---	< 1	**0.05**	< 0.02	**< 0.02**	0.03
8th Avenue North Right of Way (West Adjacent Property)																			
MW-5	PES	RS7-2.5	38.26	2.5	35.76	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS7-7.5	38.26	7.5	30.76	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
		RS7-12.5	38.26	12.5	25.76	Unsaturated	3/17/1993	---	---	---	---	---	---	---	< 20	---	---	---	---
MW107	PES	B107-05	44.03	5	39.03	Unsaturated	3/12/2012	---	---	---	---	---	---	---	< 2	**< 0.03**	< 0.05	< 0.05	< 0.15
MW-127	PES	B127-15	39.4	15	24	Unsaturated	12/31/2013	---	---	---	---	---	---	---	---	**< 0.03**	< 0.05	< 0.05	< 0.15
MW-142	PES	MW-142-5	42.27	5	37.27	Unsaturated	4/12/2018	---	---	---	---	---	---	---	---	0.000392 J	< 0.000522	< 0.000357	< 0.00084
MW-143	PES	MW-143-10	42.4	10	32.4	Unsaturated	4/11/2018	---	---	---	---	---	---	---	---	**0.00459**	< 0.000602	< 0.000412	< 0.000968
MW-145	PES	MW-145-10	43.86	10	33.86	Unsaturated	4/17/2018	---	---	---	---	---	---	---	---	< 0.000339	< 0.000545	< 0.000373	< 0.000877
MW-161	PES	MW-161-11	43.49	11	32.49	Unsaturated	5/14/2018	---	---	---	---	---	---	---	---	< 0.00123	< 0.00615	< 0.00307	< 0.00799
W-MW-02	PES	SB-W-06-0900	43.48	9-9.5	33.98	Unsaturated	1/29/2012	---	---	---	---	---	---	---	---	0.0009 J	< 0.0013	< 0.0013	< 0.0026
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
9th Avenue North Right of Way (East Adjacent Property)																			
MW-319	PES	MW-319-6	31.30	6	25.3	Unsaturated	9/18/2019	---	---	---	---	---	---	---	---	0.000468 J	0.0154	0.00182 J	0.0102
		MW-319-10	31.30	10	21.3	Unsaturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000461	0.00939	< 0.000611	< 0.00551
		MW-319-15	31.30	15	16.3	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000458	0.0147	< 0.000607	< 0.00548
		MW-319-20	31.30	20	11.3	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000495	0.00844	< 0.000656	< 0.00592
		MW-319-30	31.30	30	1.3	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000457	0.0140	< 0.000606	< 0.00546
		MW-319-35	31.30	35	-3.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.00112** J	0.0151	< 0.000668	< 0.00603
		MW-319-40	31.30	40	-8.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000472	0.00939	< 0.000626	< 0.00564
		MW-319-45	31.30	45	-13.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000475	0.00874	< 0.000629	< 0.00568
		MW-319-50	31.30	50	-18.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.0772**	0.00662	< 0.000647	< 0.00584
		MW-319-55	31.30	55	-23.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.0431**	**0.0279**	0.00373	0.0102
		MW-319-60	31.30	60	-28.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.0132**	0.0130	**0.00761**	0.0217
		MW-319-65	31.30	65	-33.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.00411**	0.0141	0.00104 J	0.00713 J
		MW-319-70	31.30	70	-38.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000487	0.0148	< 0.000646	< 0.00582
		MW-2007-70	31.30	70 (dup)	-38.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	**0.00100** J	**0.0366**	0.00168 J	< 0.0102
		MW-319-75	31.30	75	-43.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	0.000448 J	0.00954	< 0.000587	< 0.00529
		MW-319-80	31.30	80	-48.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000486	0.00815	< 0.000644	< 0.00581
		MW-319-85	31.30	85	-53.7	Saturated	9/18/2019	---	---	---	---	---	---	---	---	< 0.000481	0.0106	< 0.000638	< 0.00575
MW-320	PES	MW-320-19	34.20	19	15.2	Saturated	9/29/2019	---	---	---	---	---	---	---	**707**	**0.00894**	**< 0.0279**	**< 0.0118**	**< 0.107**
		MW-320-27	34.20	27	7.2	Saturated	9/29/2019	---	---	---	---	---	---	---	< 0.982	0.000463	0.0110	< 0.000614	< 0.00554
MW-323	PES	MW-323-10	34.81	10	24.81	Unsaturated	9/28/2019	---	---	---	---	---	---	---	---	**0.0151**	0.0310	< 0.00129	< 0.0117
		MW-2012-10	34.81	10 (dup)	24.81	Unsaturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000500	0.0132	< 0.000662	< 0.00598
		MW-323-15	34.81	15	19.81	Unsaturated	9/28/2019	---	---	---	---	---	---	---	---	0.00140 J	0.0548	< 0.00121	< 0.0110
		MW-323-20	34.81	20	14.81	Saturated	9/28/2019	---	---	---	---	---	---	---	---	**0.00348**	**0.0313**	**0.0194**	**0.0535**
		MW-323-25	34.81	25	9.81	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000456	0.0107	< 0.000604	< 0.00545
		MW-323-30	34.81	30	4.81	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000850	**0.0475**	< 0.00113	< 0.0102
		MW-323-35	34.81	35	-0.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000514	0.0141	< 0.000681	< 0.00614
		MW-323-40	34.81	40	-5.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000514	0.0104	< 0.000681	< 0.00614
		MW-323-45	34.81	45	-10.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000512	0.0145	< 0.000678	< 0.00612
		MW-323-50	34.81	50	-15.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	0.000730 J	0.0193	< 0.000610	< 0.00550
		MW-323-55	34.81	55	-20.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	**0.00179**	0.0178	< 0.000618	< 0.00557
		MW-323-60	34.81	60	-25.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	0.000767 J	**0.0510**	0.00146 J	< 0.00613
		MW-2010-60	34.81	60 (dup)	-25.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000488	0.0171	< 0.000646	< 0.00583
		MW-323-65	34.81	65	-30.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000481	0.00820	< 0.000637	< 0.00574
		MW-323-70	34.81	70	-35.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	**< 0.0673**	**< 0.211**	**< 0.0892**	**< 0.804**
		MW-323-75	34.81	75	-40.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000470	0.0181	< 0.000623	< 0.00562
		MW-323-80	34.81	80	-45.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000452	0.0101	< 0.000599	< 0.00540
		MW-323-85	34.81	85	-50.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000479	0.0140	< 0.000635	< 0.00572
		MW-323-91	34.81	91	-56.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	**< 0.00113**	**0.0482**	< 0.00150	< 0.0136
		MW-323-95	34.81	95	-60.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000480	0.00831	< 0.000635	< 0.00573
		MW-323-99	34.81	99	-64.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000462	0.00869	< 0.000613	< 0.00553
		MW-323-105	34.81	105	-70.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000472	0.00492 J	< 0.000626	< 0.00564
		MW-323-110	34.81	110	-75.19	Saturated	9/28/2019	---	---	---	---	---	---	---	---	< 0.000980	**0.0546**	< 0.00129	< 0.0117
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
9th Avenue North Right of Way (East Adjacent Property) (continued)																			
MW-324	PES	MW-324-6	34.08	6	28.08	Unsaturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000450	0.00454 J	< 0.000596	< 0.00538
		MW-324-10	34.08	10	24.08	Unsaturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000463	0.00790	< 0.000614	< 0.00553
		MW-324-15	34.08	15	19.08	Unsaturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000437	0.00601	< 0.000579	< 0.00522
		MW-324-20	34.08	20	14.08	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.00362**	0.00659	< 0.000618	< 0.00558
		MW-324-25	34.08	25	9.08	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.00177**	0.0111	0.00114 J	0.00688 J
		MW-324-30	34.08	30	4.08	Saturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000492	0.0128	< 0.000652	< 0.00588
		MW-324-35	34.08	35	-0.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000478	0.00528 J	< 0.000633	< 0.00571
		MW-324-40	34.08	40	-5.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000483	0.00569 J	< 0.000641	< 0.00578
		MW-324-45	34.08	45	-10.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000503	0.00913	< 0.000667	< 0.00602
		MW-324-50	34.08	50	-15.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	< 0.000400	0.00369 J	< 0.000530	< 0.00478
		MW-324-55	34.08	55	-20.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.0148**	0.00501 J	< 0.000601	< 0.00542
		MW-324-60	34.08	60	-25.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.00992**	0.00977	< 0.000601	< 0.00542
		MW-324-65	34.08	65	-30.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.00303**	0.0132	< 0.000623	< 0.00563
		MW-324-70	34.08	70	-35.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	**0.00121** J	0.00820	< 0.000658	< 0.00593
		MW-324-75	34.08	75	-40.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	0.000555 J	0.00848	< 0.000665	< 0.00599
		MW-324-80	34.08	80	-45.92	Saturated	9/12/2019	---	---	---	---	---	---	---	---	0.000689 J	0.0129	< 0.000663	< 0.00598
ROW-EX	Farallon	EX-BOTTOM-6.0	32.00	6	26	Unsaturated	8/25/2011	---	---	---	---	< 30	< 59	< 59	< 5.7	< 0.00083	< 0.0041	< 0.00083	< 0.00253
		EX-EAST-6.0	32.00	6	26	Unsaturated	8/25/2011	---	---	---	---	< 29	< 57	< 57	< 0.57	< 0.00091	< 0.0046	< 0.00091	< 0.00271
		EX-NORTH-6.0	32.00	6	26	Unsaturated	8/25/2011	---	---	---	---	**< 2,800**	**18,000**	**18,000**	**230**	**< 0.065**	< 0.32	< 0.065	< 0.195
		EX-SOUTH-6.0	32.00	6	26	Unsaturated	8/25/2011	---	---	---	---	31	180	211	< 5	< 0.0011	< 0.0053	< 0.0011	< 0.0032
		EX-WEST-6.0	32.00	6	26	Unsaturated	8/25/2011	---	---	---	---	< 27	< 53	< 53	< 5.1	< 0.00093	< 0.0047	< 0.00093	< 0.00283
SCL-MW-103	S&W	MW103-S1&S2	29.84	5-11.5	18.34	Unsaturated	6/14/2002	---	---	---	---	---	---	---	< 1	**< 0.02**	< 0.02	< 0.02	< 0.02
East of Westlake Avenue North (East of Property)																			
MW-328	PES	MW-328-5	28.34	5	23.34	Unsaturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000476	0.0262	0.000952 J	< 0.00568
		MW-328-10	28.34	10	18.34	Unsaturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000550	0.00851	< 0.000728	< 0.00657
		MW-328-15	28.34	15	13.34	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000491	0.00559 J	< 0.000651	< 0.00587
		MW-328-20	28.34	20	8.34	Saturated	9/16/2019	---	---	---	---	---	---	---	---	0.000985 J	0.0178	< 0.000633	< 0.00571
		MW-328-30	28.34	30	-1.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.00943	**0.207**	**< 0.0125**	**< 0.113**
		MW-328-35	28.34	35	-6.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**0.00117** J	0.00781	< 0.000681	< 0.00615
		MW-328-40	28.34	40	-11.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.00116	0.00849 J	< 0.00154	< 0.0139
		MW-328-45	28.34	45	-16.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000493	0.00519 J	< 0.000654	< 0.00589
		MW-328-50	28.34	50	-21.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**< 0.0147**	**0.299**	**< 0.0195**	**< 0.175**
		MW-328-55	28.34	55	-26.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000476	0.00690	< 0.000631	< 0.00569
		MW-328-60	28.34	60	-31.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000481	0.00798	< 0.000637	< 0.00575
		MW-328-65	28.34	65	-36.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	< 0.000466	0.00736	< 0.000618	< 0.00557
		MW-328-70	28.34	70	-41.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**0.0250**	0.00601 J	< 0.000638	< 0.00576
		MW-328-75	28.34	75	-46.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**0.0475**	0.00701	< 0.000618	< 0.00558
		MW-328-80	28.34	80	-51.66	Saturated	9/16/2019	---	---	---	---	---	---	---	---	**0.0407**	0.00605 J	< 0.000699	< 0.00631
Preliminary Screening Levels					**Unsaturated**			**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
					Saturated											**0.001**	**0.023**	**0.0059**	**0.030**

Table 3
Soil Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[8]	Sample Date	Analytical Results (milligrams per kilogram)											
								Method 418.1[2]	NWTPH-HCID[3]			NWTPH-Dx[4]			NWTPH-Gx[5]	EPA Method 8021B/8260[6]			
								TPH	DRO	ORO	GRO	DRO	ORO	DRO + ORO[7]	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Valley Street (East of Property)																			
MW125	PES	B125-15	43.95	15	29	Unsaturated	12/20/2013	---	---	---	---	---	---	---	< 2	**< 0.03**	< 0.05	< 0.05	< 0.15
Preliminary Screening Levels						**Unsaturated**		**2,000**	**2,000**	**2,000**	**30**	**2,000**	**2,000**	**2,000**	**30**	**0.0024**	**0.37**	**0.1**	**0.51**
						Saturated										**0.001**	**0.023**	**0.0059**	**0.030**

NOTES:

Results in **bold** and highlighted yellow denote concentrations exceeding applicable screening levels.
Reporting limits for non-detect results in **bold** exceed applicable screening levels.
Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.
< 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 U.S. Environmental Protection Agency Method 418.1.
[3]Analyzed by Northwest Method NWTPH-HCID (Hydrocarbon Identification).
[4]Analyzed by Northwest Method NWTPH-Dx.
[5]Analyzed by Northwest Method NWTPH-Gx.
[6]Analyzed by U.S. Environmental Protection Agency Method 8021B or 8260.
[7]Sum of DRO and ORO results analyzed by Northwest Method NWTPH-Dx without acid/silica gel cleanup. Where both fractions are non-detect, the highest reporting limit between the two fractions is reported as the DRO+ORO value.
[8]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

BTEX = benzene, toluene, ethylbenzene and xylenes
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
ENV = Enviros
GEI = GeoEngineers, Inc.
GRO = TPH as gasoline-range organics
HART = Hart Crowser
J = result is an estimate
N = hydrocarbons in the oil-range are impacting the diesel-range result
ORO = TPH as oil-range organics
PES = PES Environmental, Inc.
PSI = Professional Service Industries, Inc.
S&W = Shannon & Wilson, Inc.
SES = SoundEarth Strategies Inc.
Urban = Urban Redevelopment

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
Buca di Beppo and Ducati Properties (On Property)														
GAR-MW1	ENV	BT-MW1-10-11.5	32.04	10-11.5	20.54	Unsaturated	11/2/1992	**< 0.060**	**< 0.060**	**< 0.096**	< 0.023	---	---	---
PB01	SES	PB01-10	32.01	10	22.01	Unsaturated	9/5/2014	**< 0.025**	**< 0.02**	< 0.05	< 0.05	**< 0.05**	---	---
PB02	SES	PB02-15	33.01	15	18.01	Saturated	9/5/2014	**< 0.025**	**< 0.02**	**< 0.05**	**< 0.05**	**< 0.05**	---	---
PB03	SES	PB03-10	32.38	10	22.38	Unsaturated	9/5/2014	**< 0.025**	**< 0.02**	< 0.05	< 0.05	**< 0.05**	---	---
PB04	SES	PB04-10	33.36	10	23.36	Unsaturated	9/5/2014	**< 0.025**	**< 0.02**	< 0.05	< 0.05	**< 0.05**	---	---
PB05	SES	PB05-15	34	15	19	Saturated	9/5/2014	**< 0.025**	**< 0.02**	**< 0.05**	**< 0.05**	**< 0.05**	---	---
PB06	SES	PB06-10	33.06	10	23.06	Unsaturated	9/5/2014	**< 0.025**	**< 0.02**	< 0.05	< 0.05	**< 0.05**	---	---
PB07	SES	PB07-10	32.31	10	22.31	Unsaturated	9/5/2014	**< 0.025**	**< 0.02**	< 0.05	< 0.05	**< 0.05**	---	---
Underground Storage Tank/Hoist Decommissioning														
Excavation Samples														
Hoist-1	Farallon	HOIST-1-E	33.05	7.0	26.05	Unsaturated	3/12/2021	0.013	< 0.0011	< 0.0011	< 0.0011	**< 0.0011**	---	---
		HOIST-1-S	33.05	7.0	26.05	Unsaturated	3/12/2021	**0.058**	< 0.00099	< 0.00099	< 0.00099	< 0.00099	---	---
		HOIST-1-W	33.05	7.0	26.05	Unsaturated	3/12/2021	0.010	< 0.00097	< 0.00097	< 0.00097	< 0.00097	---	---
Hoist-2	Farallon	HOIST-2-N	32.72	9.0	23.72	Unsaturated	3/11/2021	0.011	< 0.0012	< 0.0012	< 0.0012	**< 0.0015**	---	---
		HOIST-2-W	32.72	7.0	25.72	Unsaturated	3/11/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	**< 0.0013**	---	---
		HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	3/11/2021	0.017	< 0.0013	< 0.0013	< 0.0013	**< 0.0017**	---	---
Hoist-3	Farallon	HOIST-3-N	33.06	9.0	24.06	Unsaturated	3/12/2021	0.012	< 0.00099	< 0.00099	< 0.00099	< 0.00099	---	---
		HOIST-3-E	33.06	7.0	26.06	Unsaturated	3/12/2021	0.0040	< 0.00096	< 0.00096	< 0.00096	< 0.00096	---	---
		HOIST-3-W	33.06	8.0	25.06	Unsaturated	3/12/2021	0.023	< 0.0012	< 0.0012	< 0.0012	**< 0.0012**	---	---
Hoist-4	Farallon	HOIST-4-E	33.15	8.0	25.15	Unsaturated	3/11/2021	0.0017	< 0.0012	< 0.0012	< 0.0012	**< 0.0015**	---	---
		HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	3/11/2021	0.0024	< 0.0010	< 0.0010	< 0.0010	**< 0.0013**	---	---
Hoist-5	Farallon	HOIST-5-E	32.64	10.0	22.64	Unsaturated	3/10/2021	0.0091	< 0.0013	< 0.0013	< 0.0013	**< 0.0017**	---	---
		HOIST-5-W	32.64	10.0	22.64	Unsaturated	3/10/2021	0.011	< 0.0015	< 0.0015	< 0.0015	**< 0.0020**	---	---
		HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	3/10/2021	0.0018	< 0.0011	< 0.0011	< 0.0011	**< 0.0015**	---	---
Hoist-6	Farallon	HOIST-6-N	32.5	6.0	26.5	Unsaturated	3/12/2021	0.0069	< 0.0013	< 0.0013	< 0.0013	**< 0.0013**	---	---
		HOIST-6-W	32.5	6.0	26.5	Unsaturated	3/12/2021	0.0074	< 0.0013	< 0.0013	< 0.0013	**< 0.0013**	---	---
Hoist-S2	Farallon	HOIST-S2-S	33.2	8.5	24.7	Unsaturated	3/11/2021	0.010	< 0.0011	< 0.0011	< 0.0011	**< 0.0014**	---	---
Hoist-S4	Farallon	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	3/15/2021	0.0010	< 0.00096	< 0.00096	< 0.00096	< 0.00096	---	---
Hoist-S6	Farallon	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	3/15/2021	0.0021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
Buca di Beppo and Ducati Properties (On Property) (continued)														
Underground Storage Tank/Hoist Decommissioning (continued)														
Excavation Samples (continued)														
UST-A	Farallon	UST-A-N	33.6	10.0	23.6	Unsaturated	3/10/2021	0.0012	< 0.0011	< 0.0011	< 0.0011	**< 0.0011**	---	---
		UST-A-N-15.0	33.6	15.0	18.6	Saturated	3/15/2021	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	---	---
		UST-A-E	33.6	10.0	23.6	Unsaturated	3/10/2021	0.0030	< 0.0011	< 0.0011	< 0.0011	**< 0.0011**	---	---
		UST-A-E-15.0	33.6	15.0	18.6	Saturated	3/15/2021	< 0.0011	< 0.0011	< 0.0011	< 0.0011	**< 0.0011**	---	---
		UST-A-S	33.6	10.0	23.6	Unsaturated	3/10/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	---	---
		UST-A-S-15.0	33.6	15.0	18.6	Saturated	3/15/2021	< 0.00088	< 0.00088	< 0.00088	< 0.00088	< 0.00088	---	---
		UST-A-W	33.6	10.0	23.6	Unsaturated	3/10/2021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	**< 0.0010**	---	---
		UST-A-W-15.0	33.6	15.0	18.6	Saturated	3/15/2021	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	---	---
		UST-A-BOTTOM	33.6	11.0	22.6	Unsaturated	3/10/2021	0.0051	**< 0.0027**	< 0.0027	< 0.0027	**< 0.0027**	---	---
		UST-A-15.0	33.6	15.0	18.6	Saturated	3/12/2021	**0.0088**	< 0.0017	< 0.0017	< 0.0017	**< 0.0017**	---	---
Maaco Property (On Property)														
DP-1	GEI	DP-1-2.5	31.33	2.5	28.83	Unsaturated	9/6/2014	< 0.0188	**< 0.0188**	< 0.0188	---	**< 0.00188**	---	---
		DP-1-5.0	31.33	5	26.33	Unsaturated	9/6/2014	< 0.0152	**< 0.0152**	< 0.0152	---	**< 0.00152**	---	---
DP-2	GEI	DP-2-10.0	30.97	10	20.97	Unsaturated	9/6/2014	**< 0.0284**	**< 0.0284**	< 0.0284	---	**< 0.00284**	---	---
		DP-2-12.5	30.97	12.5	18.47	Saturated	9/6/2014	< 0.0175	**< 0.0175**	< 0.0175	---	**< 0.00175**	---	---
DP-3	GEI	DP-3-2.5	31	2.5	28.5	Unsaturated	9/6/2014	< 0.0232	**< 0.0232**	< 0.0232	---	**< 0.00232**	---	---
		DP-3-7.5	31	7.5	23.5	Unsaturated	9/6/2014	< 0.0185	**< 0.0185**	< 0.0185	---	**< 0.00185**	---	---
DP-4	GEI	DP-4-5.0	31.18	5	26.18	Unsaturated	9/6/2014	< 0.0119	**< 0.0119**	< 0.0119	---	**< 0.00119**	---	---
		DP-4-15.0	31.18	15	16.18	Saturated	9/6/2014	**< 0.0195**	**< 0.0195**	**< 0.0195**	---	**< 0.00195**	---	---
DP-5	GEI	DP-5-7.5	31.29	7.5	23.79	Unsaturated	9/6/2014	**< 0.0243**	**< 0.0243**	< 0.0243	---	**< 0.00243**	---	---
		DP-5-15.0	31.29	15	16.29	Saturated	9/6/2014	**< 0.0195**	**< 0.0195**	**< 0.0195**	---	**< 0.00195**	---	---
DP-6	GEI	DP-6-2.5	31.64	2.5	29.14	Unsaturated	9/6/2014	< 0.0186	**< 0.0186**	< 0.0186	---	**< 0.00186**	---	---
		DP-6-10.0	31.64	10	21.64	Unsaturated	9/6/2014	< 0.0137	**< 0.0137**	< 0.0137	---	**< 0.00137**	---	---
DP-7	GEI	DP-7-7.5	30.75	7.5	23.25	Unsaturated	9/6/2014	**< 0.0333**	**< 0.0333**	< 0.0333	---	**< 0.00333**	---	---
		DP-7-13.0	30.75	13	17.75	Saturated	9/6/2014	**< 0.0262**	**< 0.0262**	**< 0.0262**	---	**< 0.00262**	---	---
DP-8	GEI	DP-8-7.5	30.64	7.5	23.14	Unsaturated	9/6/2014	**< 0.0291**	**< 0.0291**	< 0.0291	---	**< 0.00291**	---	---
		DP-8-20.0	30.64	20	10.64	Saturated	9/6/2014	**< 0.0176**	**< 0.0176**	**< 0.0176**	---	**< 0.00176**	---	---
		DP-8-35.0	30.64	35	-4.36	Saturated	9/6/2014	**< 0.0133**	**< 0.0133**	**< 0.0133**	---	**< 0.00133**	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
Maaco Property (On Property) (continued)														
DP-9	GEI	DP-9-5.0	30.38	5	25.38	Unsaturated	9/6/2014	**< 0.0375**	**< 0.0375**	< 0.0375	---	**< 0.00375**	---	---
		DP-9-20.0	30.38	20	10.38	Saturated	9/6/2014	**< 0.0141**	**< 0.0141**	**< 0.0141**	---	**< 0.00141**	---	---
DP-10	GEI	DP-10-10.0	30.97	10	20.97	Unsaturated	9/6/2014	< 0.0167	**< 0.0167**	< 0.0167	---	**< 0.00167**	---	---
DP-11	GEI	DP-11-2.5	30.8	2.5	28.3	Unsaturated	9/6/2014	< 0.0212	**< 0.0212**	< 0.0212	---	**< 0.00212**	---	---
		DP-11-15.0	30.8	15	15.8	Saturated	9/6/2014	**< 0.0242**	**< 0.0242**	**< 0.0242**	---	**< 0.00242**	---	---
DP-12	GEI	DP-12-7.5	31.65	7.5	24.15	Unsaturated	9/6/2014	**< 0.0413**	**< 0.0413**	< 0.0413	---	**< 0.00413**	---	---
		DP-12-12.5	31.65	12.5	19.15	Saturated	9/6/2014	**< 0.022**	**< 0.022**	**< 0.022**	---	**< 0.0022**	---	---
GEI-4	GEI	GEI-4-2-5.0	30.72	5	25.72	Unsaturated	8/24/2014	< 0.0214	**< 0.0214**	< 0.0214	---	**< 0.00214**	---	---
		GEI-4-5-12.5	30.72	12.5	18.22	Unsaturated	8/24/2014	**< 0.0243**	**< 0.0243**	< 0.0243	---	**< 0.00243**	---	---
B79E-101	GEI	MW-1-1-2.5	30.5	2.5	28	Unsaturated	8/22/2014	< 0.0181	**< 0.0181**	< 0.0181	---	**< 0.00181**	---	---
B79E-102	GEI	MW-2-2-5.0	31.6	5	26.6	Unsaturated	8/23/2014	**< 0.0391**	**< 0.0391**	< 0.0391	---	**< 0.00391**	---	---
B79E-103	GEI	MW-3-4-10.0	31.5	10	21.5	Unsaturated	8/23/2014	**< 0.0258**	**< 0.0258**	< 0.0258	---	**< 0.00258**	---	---
B79E-103	GEI	MW-3-15-50.0	31.5	50	-18.5	Saturated	8/23/2014	< 0.0166	**< 0.0166**	< 0.0166	---	**< 0.00166**	---	---
Bayside Volvo (On Property)														
CHB-07	PES	CHB-07-12.5-13.5	Missing	12.5-13.5	Missing	Unsaturated	4/14/2005	< 0.0011	< 0.0011	**1.1**	0.0083	**0.027**	---	---
8th Avenue North Right of Way (West Adjacent Property)														
MW107	PES	B107-05	44.03	5	39.03	Unsaturated	3/12/2012	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
MW-127	PES	B127-15	39.4	15	24.4	Unsaturated	12/31/2013	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
MW-142	PES	MW-142-5	42.27	5	37.27	Unsaturated	4/12/2018	< 0.000332	< 0.000336	< 0.000283	< 0.000318	< 0.00035	---	---
MW-143	PES	MW-143-10	42.4	10	32.4	Unsaturated	4/11/2018	0.000499 J	< 0.000387	< 0.000326	< 0.000366	< 0.000403	---	---
MW-145	PES	MW-145-10	43.86	10	33.86	Unsaturated	4/17/2018	< 0.000347	< 0.000351	< 0.000295	< 0.000332	< 0.000366	---	---
MW-161	PES	MW-161-11	43.49	11	32.49	Unsaturated	5/14/2018	0.00523	< 0.00123	0.00563	< 0.00615	**< 0.00307**	---	---
R-MW6	PES	Unknown	44.02	6	38.02	Unsaturated	10/27/1992	< 0.005	**< 0.005**	---	< 0.005	**< 0.010**	---	---
		Unknown	44.02	11	33.02	Unsaturated	10/27/1992	< 0.005	**< 0.005**	---	< 0.005	**< 0.010**	---	---
W-MW-02	PES	SB-W-06-0900	43.48	9-9.5	33.98	Unsaturated	1/29/2012	**0.058** T	**0.0081**	< 0.0013	< 0.0013	**< 0.0013**	---	---
9th Avenue North Right of Way (East Adjacent Property)														
ROW-EX	Farallon	EX-BOTTOM-6.0	32	6	26	Unsaturated	8/25/2011	< 0.00083	< 0.00083	< 0.00083	< 0.00083	**< 0.0083**	---	---
		EX-EAST-6.0	32	6	26	Unsaturated	8/25/2011	< 0.00091	< 0.00091	< 0.00091	< 0.00091	< 0.00091	---	---
		EX-NORTH-6.0	32	6	26	Unsaturated	8/25/2011	**< 0.065**	**< 0.065**	< 0.065	< 0.065	**< 0.065**	---	---
		EX-SOUTH-6.0	32	6	26	Unsaturated	8/25/2011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	**< 0.0011**	---	---
		EX-WEST-6.0	32	6	26	Unsaturated	8/25/2011	< 0.00093	< 0.00093	< 0.00093	< 0.00093	< 0.00093	---	---
MW-115	PES	B115-10	34.7	10	24.7	Unsaturated	12/13/2012	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
9th Avenue North Right of Way (East Adjacent Property) (continued)														
MW-319	PES	MW-319-6	31.3	6	25.3	Unsaturated	9/18/2019	< 0.000812	< 0.000464	< 0.000801	< 0.00166	< 0.000792	---	---
		MW-319-10	31.3	10	21.3	Unsaturated	9/18/2019	0.00247 J	< 0.000461	< 0.000796	< 0.00165	< 0.000787	---	---
		MW-319-15	31.3	15	16.3	Saturated	9/18/2019	< 0.000802	< 0.000458	< 0.000790	< 0.00164	< 0.000782	---	---
		MW-319-20	31.3	20	11.3	Saturated	9/18/2019	< 0.000867	< 0.000495	< 0.000855	< 0.00177	< 0.000846	---	---
		MW-319-30	31.3	30	1.3	Saturated	9/18/2019	< 0.000800	< 0.000457	< 0.000789	< 0.00163	< 0.000781	---	---
		MW-319-35	31.3	35	-3.7	Saturated	9/18/2019	< 0.000883	< 0.000504	< 0.00087	< 0.00180	< 0.000861	---	---
		MW-319-40	31.3	40	-8.7	Saturated	9/18/2019	< 0.000826	< 0.000472	< 0.000815	< 0.00169	< 0.000806	---	---
		MW-319-45	31.3	45	-13.7	Saturated	9/18/2019	< 0.000831	< 0.000475	< 0.000819	< 0.00170	< 0.000811	---	---
		MW-319-50	31.3	50	-18.7	Saturated	9/18/2019	< 0.000855	< 0.000488	< 0.000843	< 0.00175	< 0.000834	---	---
		MW-319-55	31.3	55	-23.7	Saturated	9/18/2019	< 0.000884	< 0.000505	0.00211 J	< 0.00181	< 0.000863	---	---
		MW-319-60	31.3	60	-28.7	Saturated	9/18/2019	< 0.000831	< 0.000475	0.00497	< 0.00170	< 0.000811	---	---
		MW-319-65	31.3	65	-33.7	Saturated	9/18/2019	**0.0230**	**0.00875**	**0.0139**	< 0.00182	< 0.000871	---	---
		MW-319-70	31.3	70	-38.7	Saturated	9/18/2019	< 0.000853	< 0.000487	**0.0396**	< 0.00174	< 0.000832	---	---
		MW-2007-70	31.3	70 (dup)	-38.7	Saturated	9/18/2019	**0.00375** J	< 0.000852	< 0.00147	< 0.00305	**< 0.00146**	---	---
		MW-319-75	31.3	75	-43.7	Saturated	9/18/2019	**0.0181**	**0.00318**	**0.194**	< 0.00158	< 0.000757	---	---
		MW-319-80	31.3	80	-48.7	Saturated	9/18/2019	**0.0693**	**0.0662**	**0.00625**	< 0.00174	< 0.000830	---	---
		MW-319-85	31.3	85	-53.7	Saturated	9/18/2019	**0.0387**	**0.0562**	**0.0308**	< 0.00172	< 0.000822	---	---
MW-320	PES	MW-320-19	34.2	19	15.2	Saturated	9/29/2019	**< 0.0156**	**< 0.00894**	**< 0.0154**	< 0.0319	**< 0.0153**	---	---
		MW-320-27	34.2	27	7.2	Saturated	9/29/2019	< 0.000811	< 0.000463	< 0.000799	< 0.00166	< 0.000791	---	---
MW-323	PES	MW-323-10	34.81	10	24.81	Unsaturated	9/28/2019	**0.0312**	< 0.000975	0.0168	< 0.00349	**< 0.00167**	---	---
		MW-2012-10	34.81	10 (dup)	24.81	Unsaturated	9/28/2019	< 0.000875	< 0.000500	< 0.000862	< 0.00178	< 0.000853	---	---
		MW-323-15	34.81	15	19.81	Saturated	9/28/2019	**0.0106**	< 0.000917	< 0.00158	< 0.00328	**< 0.00156**	---	---
		MW-323-20	34.81	20	14.81	Saturated	9/28/2019	< 0.00079	< 0.000452	0.000998 J	< 0.00161	< 0.000771	---	---
		MW-323-25	34.81	25	9.81	Saturated	9/28/2019	< 0.000798	< 0.000456	0.00136 J	< 0.00163	< 0.000779	---	---
		MW-323-30	34.81	30	4.81	Saturated	9/28/2019	**< 0.00149**	< 0.000850	0.00335 J	< 0.00304	**< 0.00145**	---	---
		MW-323-35	34.81	35	-0.19	Saturated	9/28/2019	< 0.000900	< 0.000514	0.00305 J	< 0.00184	< 0.000878	---	---
		MW-323-40	34.81	40	-5.19	Saturated	9/28/2019	< 0.000899	< 0.000514	0.00321 J	< 0.00184	< 0.000877	---	---
		MW-323-45	34.81	45	-10.19	Saturated	9/28/2019	< 0.000896	< 0.000512	< 0.000883	< 0.00183	< 0.000874	---	---
		MW-323-50	34.81	50	-15.19	Saturated	9/28/2019	< 0.000806	**0.00121**	0.00257 J	< 0.00165	< 0.000786	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
9th Avenue North Right of Way (East Adjacent Property) (continued)														
MW-323 (continued)	PES	MW-323-55	34.81	55	-20.19	Saturated	9/28/2019	**0.120**	**0.0144**	**0.682**	0.0053 J	**0.00604**	---	---
		MW-323-60	34.81	60	-25.19	Saturated	9/28/2019	**0.0806**	**0.0165**	**2.13**	0.0110	**0.0218**	---	---
		MW-2010-60	34.81	60 (dup)	-25.19	Saturated	9/28/2019	**0.0928**	**0.0177**	**1.93**	0.00987	**0.0239**	---	---
		MW-323-65	34.81	65	-30.19	Saturated	9/28/2019	**0.0696**	**0.0520**	**3.03**	0.0114	**0.0403**	---	---
		MW-323-70	34.81	70	-35.19	Saturated	9/28/2019	**< 0.118**	**< 0.0673**	**< 0.116**	**< 0.241**	**< 0.115**	---	---
		MW-323-75	34.81	75	-40.19	Saturated	9/28/2019	**0.0408**	**0.0322**	**2.13**	0.00790	**0.0186**	---	---
		MW-323-80	34.81	80	-45.19	Saturated	9/28/2019	**0.0303**	**0.321**	**0.453**	< 0.00162	**0.00582**	---	---
		MW-323-85	34.81	85	-50.19	Saturated	9/28/2019	**0.0231**	**0.416**	**0.794**	0.00811	**0.0151**	---	---
		MW-323-91	34.81	91	-56.19	Saturated	9/28/2019	**0.0125**	**0.0990**	**1.61**	< 0.00405	**0.0225**	---	---
		MW-323-95	34.81	95	-60.19	Saturated	9/28/2019	**0.00833**	**0.0303**	**0.433**	< 0.00171	**0.0195**	---	---
		MW-323-99	34.81	99	-64.19	Saturated	9/28/2019	< 0.000809	**0.0115**	**0.325**	< 0.00165	**0.0146**	---	---
		MW-323-105	34.81	105	-70.19	Saturated	9/28/2019	< 0.000827	< 0.000472	< 0.000815	< 0.00169	< 0.000806	---	---
		MW-323-110	34.81	110	-75.19	Saturated	9/28/2019	**< 0.00171**	< 0.000980	**0.0150**	< 0.00351	**< 0.00168**	---	---
MW-324	PES	MW-324-6	34.08	6	28.08	Unsaturated	9/12/2019	< 0.000787	< 0.000450	< 0.000776	< 0.00161	< 0.000768	---	---
		MW-324-10	34.08	10	24.08	Unsaturated	9/12/2019	0.00158 J	< 0.000463	0.00566	< 0.00166	< 0.000791	---	---
		MW-324-15	34.08	15	19.08	Saturated	9/12/2019	< 0.000764	< 0.000437	< 0.000754	< 0.00156	< 0.000746	---	---
		MW-324-20	34.08	20	14.08	Saturated	9/12/2019	< 0.000817	< 0.000467	< 0.000805	< 0.00167	< 0.000797	---	---
		MW-324-25	34.08	25	9.08	Saturated	9/12/2019	< 0.000826	< 0.000472	**0.0120**	< 0.00169	< 0.000806	---	---
		MW-324-30	34.08	30	4.08	Saturated	9/12/2019	< 0.000860	< 0.000492	**0.0354**	< 0.00176	< 0.00084	---	---
		MW-324-35	34.08	35	-0.92	Saturated	9/12/2019	< 0.000836	< 0.000478	0.000860 J	< 0.00171	< 0.000815	---	---
		MW-324-40	34.08	40	-5.92	Saturated	9/12/2019	< 0.000846	< 0.000483	< 0.000834	< 0.00173	< 0.000826	---	---
		MW-324-45	34.08	45	-10.92	Saturated	9/12/2019	< 0.000881	< 0.000503	**0.00905**	< 0.00180	< 0.000860	---	---
		MW-324-50	34.08	50	-15.92	Saturated	9/12/2019	< 0.000700	< 0.000400	< 0.000690	< 0.00143	< 0.000683	---	---
		MW-324-55	34.08	55	-20.92	Saturated	9/12/2019	< 0.000793	< 0.000453	**0.0143**	< 0.00162	**< 0.00110**	---	---
		MW-324-60	34.08	60	-25.92	Saturated	9/12/2019	< 0.000793	< 0.000453	**0.213**	0.00171 J	**0.0200**	---	---
		MW-324-65	34.08	65	-30.92	Saturated	9/12/2019	**0.0115**	**0.0441**	**2.47**	0.0113	**0.0467**	---	---
		MW-324-70	34.08	70	-35.92	Saturated	9/12/2019	**0.00674**	**0.0806**	**2.15**	0.00850	**0.0218**	---	---
		MW-324-75	34.08	75	-40.92	Saturated	9/12/2019	**0.0516**	**0.0194**	**1.47**	0.00586 J	**0.00486**	---	---
		MW-324-80	34.08	80	-45.92	Saturated	9/12/2019	< 0.000876	< 0.000501	**2.01**	0.00696	**0.0106**	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

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Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
East of Westlake Avenue North (East of Property)														
MW-328	PES	MW-328-5	28.34	5	23.34	Unsaturated	9/16/2019	< 0.000832	< 0.000476	< 0.00082	< 0.00170	< 0.000812	---	---
		MW-328-10	28.34	10	18.34	Saturated	9/16/2019	< 0.000962	< 0.000550	< 0.000948	< 0.00197	< 0.000939	---	---
		MW-328-15	28.34	15	13.34	Saturated	9/16/2019	< 0.000859	< 0.000491	< 0.000847	< 0.00176	< 0.000838	---	---
		MW-328-20	28.34	20	8.34	Saturated	9/16/2019	< 0.000836	< 0.000478	**0.0304**	< 0.00171	< 0.000816	---	---
		MW-328-30	28.34	30	-1.66	Saturated	9/16/2019	**< 0.0165**	**< 0.00943**	**< 0.0163**	**< 0.0337**	**< 0.0160**	---	---
		MW-328-35	28.34	35	-6.66	Saturated	9/16/2019	< 0.000900	< 0.000514	< 0.000886	< 0.00184	< 0.000878	---	---
		MW-328-40	28.34	40	-11.66	Saturated	9/16/2019	**< 0.00204**	**< 0.00116**	< 0.00201	< 0.00416	**< 0.00199**	---	---
		MW-328-45	28.34	45	-16.66	Saturated	9/16/2019	< 0.000863	< 0.000493	< 0.000851	< 0.00176	< 0.000842	---	---
		MW-328-50	28.34	50	-21.66	Saturated	9/16/2019	**< 0.0257**	**< 0.0147**	**< 0.0253**	**< 0.0524**	**< 0.0251**	---	---
		MW-328-55	28.34	55	-26.66	Saturated	9/16/2019	< 0.000833	< 0.000476	< 0.000821	< 0.00170	< 0.000813	---	---
		MW-328-60	28.34	60	-31.66	Saturated	9/16/2019	< 0.000842	< 0.000481	< 0.000830	< 0.00172	< 0.000821	---	---
		MW-328-65	28.34	65	-36.66	Saturated	9/16/2019	< 0.000816	< 0.000466	**0.00706**	< 0.00167	< 0.000796	---	---
		MW-328-70	28.34	70	-41.66	Saturated	9/16/2019	< 0.000843	< 0.000482	**0.0265**	< 0.00172	< 0.000822	---	---
		MW-328-75	28.34	75	-46.66	Saturated	9/16/2019	< 0.000816	< 0.000467	**0.0192**	< 0.00167	< 0.000797	---	---
		MW-328-80	28.34	80	-51.66	Saturated	9/16/2019	< 0.000923	< 0.000528	**0.0204**	< 0.00189	< 0.000901	---	---
Seattle Roy Aloha Shops (West Adjacent Property)														
B-100	S&W	B-100, S1	35.03	5-6.5	28.53	Unsaturated	6/10/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
		B-100, S2	35.03	10-11.5	23.53	Unsaturated	6/10/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
B-101	S&W	B101-S1&2	40.74	0-6	34.74	Unsaturated	6/17/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
		B101-S3	40.74	8	32.74	Unsaturated	6/17/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
B-102	S&W	B102-S1	40.3	0-3	37.3	Unsaturated	6/17/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
		B102-S2	40.3	4	36.3	Unsaturated	6/17/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
MW105	PES	B105-10	44.44	10	34.44	Unsaturated	8/6/2012	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
SP-3	S&W	SP-3 (S-1)	39.98	0-4	35.98	Unsaturated	6/11/2002	**< 0.05**	**< 0.05**	< 0.05	< 0.05	**< 0.05**	---	---
MW-148	PES	MW-148-11	44.5	11	33.5	Unsaturated	4/9/2018	< 0.000318	< 0.000322	< 0.000271	< 0.000305	< 0.000336	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

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Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
West Alley Right of Way (West Adjacent Property)														
MW-103	PES	B103-10	35.85	10	25.85	Unsaturated	7/25/2012	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
MW-109	PES	B109-05	35.9	5	30.9	Unsaturated	4/12/2012	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
MW-111	PES	B111-10	36.38	10	26.38	Unsaturated	5/12/2012	**< 0.05**	**< 0.06**	**< 0.1**	< 0.1	**< 0.1**	---	---
MW-309	PES	MW-309-5	31.24	5	26.24	Unsaturated	9/19/2019	0.00188 J	< 0.000477	< 0.000823	< 0.00171	< 0.000815	---	---
		MW-309-10	31.24	10	21.24	Unsaturated	9/19/2019	**< 0.0440**	**< 0.0252**	< 0.0434	< 0.0900	**< 0.0429**	---	---
		MW-309-13.5	31.24	13.5	17.74	Saturated	9/19/2019	< 0.000855	< 0.000489	< 0.000843	< 0.00175	< 0.000834	---	---
		MW-309-15	31.24	15	16.24	Saturated	9/19/2019	**< 0.00659**	**< 0.00377**	**< 0.00650**	< 0.0134	**< 0.00643**	---	---
		MW-309-20	31.24	20	11.24	Saturated	9/19/2019	< 0.000824	< 0.000471	< 0.000812	< 0.00168	< 0.000804	---	---
		MW-309-25	31.24	25	6.24	Saturated	9/19/2019	< 0.000827	< 0.000473	< 0.000815	< 0.00169	< 0.000807	---	---
		MW-309-30	31.24	30	1.24	Saturated	9/19/2019	< 0.000836	< 0.000478	< 0.000824	< 0.00171	< 0.000816	---	---
		MW-309-35	31.24	35	-3.76	Saturated	9/19/2019	< 0.000849	< 0.000485	**0.00721**	< 0.00173	< 0.000828	---	---
		MW-309-40	31.24	40	-8.76	Saturated	9/19/2019	< 0.000849	< 0.000485	**0.170**	< 0.00173	< 0.000828	---	---
		MW-309-45	31.24	45	-13.76	Saturated	9/19/2019	< 0.000883	< 0.000505	**0.0154**	< 0.00180	< 0.000861	---	---
		MW-309-50	31.24	50	-18.76	Saturated	9/19/2019	< 0.000834	< 0.000477	< 0.000822	< 0.00170	< 0.000814	---	---
		MW-309-55	31.24	55	-23.76	Saturated	9/19/2019	< 0.000777	< 0.000444	0.00184 J	< 0.00159	< 0.000758	---	---
		MW-309-60	31.24	60	-28.76	Saturated	9/19/2019	< 0.000782	< 0.000447	< 0.000771	< 0.00160	< 0.000763	---	---
		MW-309-65	31.24	65	-33.76	Saturated	9/19/2019	< 0.000786	< 0.000449	< 0.000775	< 0.00161	< 0.000767	---	---
		MW-309-70	31.24	70	-38.76	Saturated	9/19/2019	< 0.000796	< 0.000455	< 0.000785	< 0.00163	< 0.000777	---	---
		MW-309-75	31.24	75	-43.76	Saturated	9/19/2019	< 0.000757	< 0.000432	< 0.000746	< 0.00155	< 0.000738	---	---
MW-311	PES	MW-311-5	33.07	5	28.07	Unsaturated	9/18/2019	0.00286 J	< 0.000479	< 0.000826	< 0.00171	< 0.000818	---	---
		MW-311-10	33.07	10	23.07	Unsaturated	9/18/2019	< 0.000806	< 0.00046	< 0.000794	< 0.00165	< 0.000786	---	---
		MW-311-15	33.07	15	18.07	Saturated	9/18/2019	**< 0.00188**	**< 0.00107**	< 0.00185	< 0.00384	**< 0.00184**	---	---
		MW-311-20	33.07	20	13.07	Saturated	9/18/2019	**< 0.00196**	**< 0.00112**	< 0.00193	< 0.00399	**< 0.00192**	---	---
		MW-311-25	33.07	25	8.07	Saturated	9/18/2019	**< 0.00348**	**< 0.00199**	< 0.00343	< 0.00710	**< 0.00339**	---	---
		MW-311-30	33.07	30	3.07	Saturated	9/18/2019	**< 0.00184**	**< 0.00105**	< 0.00182	< 0.00376	**< 0.00179**	---	---
		MW-311-35	33.07	35	-1.93	Saturated	9/18/2019	**< 0.00163**	< 0.000933	< 0.00161	< 0.00334	**< 0.00160**	---	---
		MW-311-40	33.07	40	-6.93	Saturated	9/18/2019	**0.00251** J	**0.00304**	**0.00613**	< 0.00168	< 0.00080	---	---
		MW-311-45	33.07	45	-11.93	Saturated	9/18/2019	**1.25**	**0.169**	**0.265**	0.00184 J	< 0.000857	---	---
		MW-311-50	33.07	50	-16.93	Saturated	9/18/2019	**1.31**	**0.151**	**0.232**	0.00195 J	< 0.000797	---	---
Preliminary Screening Levels						**Unsaturated**		**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
						Saturated		**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
West Alley Right of Way (West Adjacent Property) (continued)														
MW-311 (continued)	PES	MW-311-55	33.07	55	-21.93	Saturated	9/18/2019	**2.31**	**0.895**	**0.545**	0.00191 J	**0.0235**	---	---
		MW-311-60	33.07	60	-26.93	Saturated	9/18/2019	**0.00274** J	**0.0106**	**0.141**	< 0.00313	**0.0232**	---	---
		MW-311-65	33.07	65	-31.93	Saturated	9/18/2019	< 0.000742	0.000817 J	0.00153 J	< 0.00152	**0.00565**	---	---
		MW-2005-65	33.07	65 (dup)	-31.93	Saturated	9/18/2019	0.00113 J	< 0.000439	< 0.000757	< 0.00157	**0.00442**	---	---
		MW-311-70	33.07	70	-36.93	Saturated	9/18/2019	**0.00142** J	0.000483 J	< 0.000760	< 0.00158	< 0.000753	---	---
		MW-2006-70	33.07	70 (dup)	-36.93	Saturated	9/18/2019	0.000894 J	< 0.000501	**0.0434**	< 0.00179	< 0.000856	---	---
MW-312	PES	MW-312-6	36.11	6	30.11	Unsaturated	9/16/2019	< 0.000852	< 0.000487	< 0.000839	< 0.00174	< 0.000831	---	---
		MW-312-10	36.11	10	26.11	Unsaturated	9/16/2019	**< 0.00142**	< 0.000812	< 0.00140	< 0.00290	**< 0.00139**	---	---
		MW-312-15	36.11	15	21.11	Unsaturated	9/16/2019	< 0.000968	< 0.000553	0.00114 J	< 0.00198	< 0.000944	---	---
		MW-312-20	36.11	20	16.11	Saturated	9/16/2019	< 0.000757	< 0.000433	< 0.000747	< 0.00155	< 0.000739	---	---
		MW-2004-20	36.11	20 (dup)	16.11	Saturated	9/16/2019	< 0.000808	< 0.000462	< 0.000797	< 0.00165	< 0.000789	---	---
		MW-312-25	36.11	25	11.11	Saturated	9/16/2019	< 0.000783	< 0.000447	< 0.000772	< 0.00160	< 0.000764	---	---
MW-314	PES	MW-314-6	40.01	6	34.01	Unsaturated	9/13/2019	0.00325	< 0.000454	< 0.000784	< 0.00162	< 0.000776	---	---
		MW-314-10	40.01	10	30.01	Unsaturated	9/13/2019	< 0.000803	< 0.000459	< 0.000791	< 0.00165	< 0.000784	---	---
		MW-314-15	40.01	15	25.01	Unsaturated	9/13/2019	< 0.000788	< 0.000450	< 0.000776	< 0.00161	< 0.000768	---	---
		MW-314-20	40.01	20	20.01	Unsaturated	9/13/2019	< 0.000803	0.00105 J	0.00292	< 0.00164	< 0.000784	---	---
		MW-314-25	40.01	25	15.01	Saturated	9/13/2019	< 0.000889	< 0.000508	0.00456	< 0.00182	**0.00563**	---	---
		MW-2002-25	40.01	25	15.01	Saturated	9/13/2019	< 0.000884	< 0.000505	0.00211 J	< 0.00181	< 0.000862	---	---
		MW-314-30	40.01	30	10.01	Saturated	9/13/2019	**0.0637**	**0.116**	**0.0481**	< 0.00178	**0.00230** J	---	---
		MW-314-35	40.01	35	5.01	Saturated	9/13/2019	**1.14**	**0.449**	**0.776**	0.0042 J	**0.0238**	---	---
		MW-314-40	40.01	40	0.01	Saturated	9/13/2019	**0.0258**	**0.199**	**2.55**	0.00469 J	**0.0515**	---	---
		MW-314-45	40.01	45	-4.99	Saturated	9/13/2019	**0.00151**	**0.00106** J	0.00457	< 0.00158	**0.00391**	---	---
		MW-314-50	40.01	50	-9.99	Saturated	9/13/2019	< 0.000779	< 0.000445	**0.313**	< 0.00159	<0.000760	---	---
		MW-314-55	40.01	55	-14.99	Saturated	9/13/2019	< 0.000845	< 0.000483	**0.406**	< 0.00173	**0.0756**	---	---
		MW-314-60	40.01	60	-19.99	Saturated	9/13/2019	< 0.000774	< 0.000442	**0.102**	< 0.00158	**0.0239**	---	---
		MW-314-65	40.01	65	-24.99	Saturated	9/13/2019	< 0.000795	< 0.000454	**0.0843**	< 0.00162	< 0.000775	---	---
		MW-314-70	40.01	70	-29.99	Saturated	9/13/2019	**0.298**	**0.138**	**0.0502**	< 0.0174	**< 0.00830**	---	---
		MW-314-75	40.01	75	-34.99	Saturated	9/13/2019	**0.0441**	**0.124**	**0.153**	< 0.00327	**< 0.00156**	---	---
		MW-314-80	40.01	80	-39.99	Saturated	9/13/2019	**0.0160**	**0.100**	**0.139**	< 0.00213	**0.00102**	---	---
Preliminary Screening Levels					**Unsaturated**			**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
					Saturated			**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

Table 4
Summary of Soil Analytical Results for CVOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Sample Date	Analytical Results (milligrams per kilogram)[2]						
								Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
Valley Street (East of Property)														
MW125	PES	B125-15	43.95	15	28.95	Unsaturated	12/20/2013	**< 0.025**	**< 0.03**	< 0.05	< 0.05	**< 0.05**	---	---
900 Roy Street (East of Property)														
FMW-140	Farallon	FMW-140-15.0-071219	31.71	15.0	16.71	Saturated	7/12/2019	< 0.00085	< 0.00085	< 0.00085	< 0.00085	< 0.00085	---	---
	Farallon	FMW-140-20.0-071219	31.71	20.0	11.71	Saturated	7/12/2019	< 0.00086	< 0.00086	< 0.00086	< 0.00086	< 0.00086	---	---
	Farallon	FMW-140-25.0-071219	31.71	25.0	6.71	Saturated	7/12/2019	< 0.00085	< 0.00085	< 0.00085	< 0.00085	< 0.00085	---	---
	Farallon	FMW-140-35.0-071219	31.71	35.0	-3.29	Saturated	7/12/2019	< 0.00088	< 0.00088	< 0.00088	< 0.00088	< 0.00088	---	---
	Farallon	FMW-140-55.0-071219	31.71	55.0	-23.29	Saturated	7/12/2019	< 0.00085	< 0.00085	< 0.00085	< 0.00085	< 0.00085	---	---
	Farallon	FMW-140-75.0-071219	31.71	75.0	-43.29	Saturated	7/12/2019	< 0.00087	< 0.00087	**0.025**	< 0.00087	**0.0075**	---	---
	Farallon	FMW-140-80.0-071219	31.71	80.0	-48.29	Saturated	7/12/2019	< 0.00089	< 0.00089	**0.018**	< 0.00089	**0.0034**	---	---
Preliminary Screening Levels					**Unsaturated**			**0.024**	**0.0019**	**0.079**	**0.52**	**0.001**	**0.001**	**0.001**
					Saturated			**0.0013**	**0.001**	**0.0052**	**0.032**	**0.001**	**0.001**	**0.001**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

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

— denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260.

[3]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

CVOC = chlorinated volatile organic compound

ENV = Enviros

Farallon = Farallon Consulting, L.L.C.

GEI = GeoEngineers, Inc.

S&W = Shannon & Wilson, Inc.

SES = SoundEarth Strategies Inc.

T = qualifier not defined in source document

Table 5
Summary of Soil Analytical Results for Metals
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[4]	Analytical Results (milligrams per kilogram)[2]								TCLP Results (milligrams per liter)[2]		
								Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Cadmium	Chromium	Lead
Buca di Beppo and Ducati Properties (On Property)																		
B-6	HART	12/8/1988	B-6-12888	35.1	0-16.5	18.6	Saturated	< 0.005	---	0.03	< 0.005	< 0.1	< 0.0005	---	---	---	---	---
PB01	SES	9/5/2014	PB01-10	32.01	10	22.01	Unsaturated	4.74	---	**< 1**	17.7	**607**	**0.6**	---	---	---	---	---
PB02	SES	9/5/2014	PB02-15	33.01	15	18.01	Saturated	5.55	---	**< 1**	32.3	8.32	**< 0.1**	---	---	---	---	---
PB03	SES	9/5/2014	PB03-10	32.38	10	22.38	Unsaturated	1.28	---	**< 1**	10.9	1.73	**< 0.1**	---	---	---	---	---
PB04	SES	9/5/2014	PB04-10	33.36	10	23.36	Unsaturated	1.27	---	**< 1**	13	1.91	**< 0.1**	---	---	---	---	---
PB05	SES	9/5/2014	PB05-15	34	15	19	Saturated	1.25	---	**< 1**	10.3	1.67	**< 0.1**	---	---	---	---	---
PB06	SES	9/5/2014	PB06-10	33.06	10	23.06	Unsaturated	**10.7**	---	**< 1**	34	17	**< 0.1**	---	---	---	---	---
PB07	SES	9/5/2014	PB07-10	32.31	10	22.31	Unsaturated	**10.1**	---	**1.4**	34	**39,600**	**20**	---	---	---	---	---
Underground Storage Tank/Hoist Decommissioning																		
Hoist-1	Farallon	3/12/2021	HOIST-1-E	33.05	7.0	26.05	Unsaturated	**< 13**	140	< 0.63	36	68	**< 0.31**	**< 13**	**< 1.3**	---	---	---
		3/12/2021	HOIST-1-S	33.05	7.0	26.05	Unsaturated	**< 11**	130	< 0.54	31	92	**< 0.27**	**< 11**	**< 1.1**	---	---	---
		3/12/2021	HOIST-1-W	33.05	7.0	26.05	Unsaturated	**< 12**	200	< 0.62	35	82	**< 0.31**	**< 12**	**< 1.2**	---	---	---
Hoist-2	Farallon	3/11/2021	HOIST-2-N	32.72	9.0	23.72	Unsaturated	**< 12**	140	< 0.61	30	57	**< 0.30**	**< 12**	**< 1.2**	---	---	---
		3/11/2021	HOIST-2-W	32.72	7.0	25.72	Unsaturated	**< 12**	140	< 0.61	48	14	**< 0.31**	**< 12**	**< 1.2**	---	---	---
		3/11/2021	HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	**< 12**	150	< 0.59	35	90	**< 0.30**	**< 12**	**< 1.2**	---	---	---
Hoist-3	Farallon	3/12/2021	HOIST-3-N	33.06	9.0	24.06	Unsaturated	**< 12**	65	< 0.61	29	59	**0.53**	**< 12**	**< 1.2**	---	---	---
		3/12/2021	HOIST-3-E	33.06	7.0	26.06	Unsaturated	**< 11**	21	< 0.55	19	< 5.5	**< 0.27**	**< 11**	**< 1.1**	---	---	---
		3/12/2021	HOIST-3-W	33.06	8.0	25.06	Unsaturated	**< 12**	120	< 0.61	37	72	**< 0.31**	**< 12**	**< 1.2**	---	---	---
Hoist-4	Farallon	3/11/2021	HOIST-4-E	33.15	8.0	25.15	Unsaturated	**< 12**	57	< 0.59	23	6.6	**< 0.30**	**< 12**	**< 1.2**	---	---	---
		3/11/2021	HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	**< 12**	87	< 0.60	40	15	**< 0.30**	**< 12**	**< 1.2**	---	---	---
Hoist-5	Farallon	3/10/2021	HOIST-5-E	32.64	10.0	22.64	Unsaturated	**< 13**	200	< 0.63	37	100	**1.1**	**< 13**	**< 1.3**	---	---	---
		3/10/2021	HOIST-5-W	32.64	10.0	22.64	Unsaturated	**< 12**	140	< 0.59	29	98	**< 0.29**	**< 12**	**< 1.2**	---	---	---
		3/10/2021	HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	**< 12**	280	< 0.61	35	110	**< 0.31**	**< 12**	**< 1.2**	---	---	---
Hoist-6	Farallon	3/12/2021	HOIST-6-N	32.5	6.0	26.5	Unsaturated	**< 13**	150	< 0.64	39	82	**< 0.32**	**< 13**	**< 1.3**	---	---	---
		3/12/2021	HOIST-6-W	32.5	6.0	26.5	Unsaturated	**< 14**	200	< 0.68	46	71	**< 0.34**	**< 14**	**< 1.4**	---	---	---
Hoist-S2-S	Farallon	3/11/2021	HOIST-S2-S	33.2	8.5	24.7	Unsaturated	**< 12**	150	< 0.62	41	140	**< 0.31**	**< 12**	**< 1.2**	---	---	---
Hoist-S4-8.0	Farallon	3/15/2021	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	**< 12**	180	< 0.59	56	200	**0.69**	**< 12**	**< 1.2**	---	---	---
Hoist-S6-8.0	Farallon	3/15/2021	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	**< 12**	170	< 0.61	34	84	**0.41**	**< 12**	**< 1.2**	---	---	---
UST-A-N	Farallon	3/10/2021	UST-A-N	33.6	10.0	23.6	Unsaturated	**< 13**	120	< 0.63	38	15	**0.22 J**	**< 13**	**< 1.3**	---	---	---
		3/15/2021	UST-A-N-15.0	33.6	15.0	18.6	Saturated	**< 12**	**88**	< 0.59	25	11	**< 0.29**	**< 12**	**< 1.2**	---	---	---
UST-A-E	Farallon	3/10/2021	UST-A-E	33.6	10.0	23.6	Unsaturated	**< 12**	88	< 0.60	50	45	**< 0.12**	**< 12**	**< 1.2**	---	---	---
		3/15/2021	UST-A-E-15.0	33.6	15.0	18.6	Saturated	**< 13**	**210**	< 0.64	29	**51**	**0.87**	**< 13**	**< 1.3**	---	---	---
UST-A-S	Farallon	3/10/2021	UST-A-S	33.6	10.0	23.6	Unsaturated	**< 12**	110	< 0.59	44	12	**< 0.12**	**< 12**	**< 1.2**	---	---	---
		3/15/2021	UST-A-S-15.0	33.6	15.0	18.6	Saturated	**< 12**	**120**	< 0.60	29	**46**	**< 0.30**	**< 12**	**< 1.2**	---	---	---
Preliminary Screening Levels					**Unsaturated**			**7.3**	**820**	**0.77**	**1,500**	**250**	**0.07**	**0.52**	**0.50**	**---**	**---**	**---**
					Saturated			**7.3**	**41**	**0.77**	**74**	**21**	**0.07**	**0.50**	**0.10**	**---**	**---**	**---**

Table 5
Summary of Soil Analytical Results for Metals
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[4]	Analytical Results (milligrams per kilogram)[2]								TCLP Results (milligrams per liter)[2]		
								Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Cadmium	Chromium	Lead
Buca di Beppo and Ducati Properties (On Property) (continued)																		
Underground Storage Tank/Hoist Decommissioning (continued)																		
UST-A-W	Farallon	3/10/2021	UST-A-W	33.6	10.0	23.6	Unsaturated	**< 12**	330	< 0.61	36	180	**0.26**	**< 12**	**< 1.2**	---	---	---
UST-A-W-15.0	Farallon	3/15/2021	UST-A-W-15.0	33.6	15.0	18.6	Saturated	**< 12**	**67**	< 0.61	30	8.1	**< 0.30**	**< 12**	**< 1.2**	---	---	---
UST-A-Bottom	Farallon	3/10/2021	UST-A-BOTTOM	33.6	11.0	22.6	Unsaturated	**< 17**	**1,400**	**1.9**	170	**1,700**	**0.38**	**< 17**	**< 1.7**	---	< 0.020	**25**[3]
		3/12/2021	UST-A-15.0	33.6	15.0	18.6	Saturated	**< 14**	**540**	**0.83**	27	**350**	**2.7**	**< 14**	**< 1.4**	---	---	---
Maaco Property (On Property)																		
DP-1	GEI	9/6/2014	DP-1-2.5	31.33	2.5	28.83	Unsaturated	5.77	116	0.178	36.2	25	0.0588	< 0.407	0.422	---	---	---
		9/6/2014	DP-1-5.0	31.33	5	26.33	Unsaturated	4.29	80.6	0.129	37.6	12.9	0.0515	< 0.426	0.259	---	---	---
DP-2	GEI	9/6/2014	DP-2-10.0	30.97	10	20.97	Unsaturated	**10.1**	**2,140**	0.522	28.8	**367**	**0.206**	**< 0.571**	0.483	---	---	**15.8**[3]
		9/6/2014	DP-2-12.5	30.97	12.5	18.47	Saturated	5.57	**141**	0.731	72.5	8.31	0.0648	**< 0.507**	**0.134**	---	---	---
DP-3	GEI	9/6/2014	DP-3-2.5	31.00	2.5	28.5	Unsaturated	4.5	124	0.228	24.4	121	**0.155**	< 0.421	0.106	---	---	---
		9/6/2014	DP-3-7.5	31.00	7.5	23.5	Unsaturated	2.05	53.9	0.0615	28.6	2.4	0.0326	< 0.411	0.0523	---	---	---
DP-4	GEI	9/6/2014	DP-4-5.0	31.18	5	26.18	Unsaturated	2.01	54.1	0.071	32.4	1.85	0.0158	< 0.431	0.0646	---	---	---
		9/6/2014	DP-4-15.0	31.18	15	16.18	Saturated	2.12	**63.5**	0.0575	36.8	2.47	0.00983	< 0.428	0.0698	---	---	---
DP-5	GEI	9/6/2014	DP-5-7.5	31.29	7.5	23.79	Unsaturated	3.29	71.3	0.0868	41.6	3.23	0.0342	< 0.43	0.0763	---	---	---
		9/6/2014	DP-5-15.0	31.29	15	16.29	Saturated	3.68	**96.2**	0.0898	31	**21.7**	**0.0915**	**1.15**	0.0654	---	---	---
DP-6	GEI	9/6/2014	DP-6-2.5	31.64	2.5	29.14	Unsaturated	3.17	50.5	0.1	33.1	31.5	0.0183	< 0.436	0.0661	---	---	---
		9/6/2014	DP-6-10.0	31.64	10	21.64	Unsaturated	1.67	46.5	0.0507	24.9	1.81	0.0154	**0.997**	0.0329	---	---	---
DP-7	GEI	9/6/2014	DP-7-7.5	30.75	7.5	23.25	Unsaturated	**10.3**	**1,210**	**2.75**	18.9	**355**	**0.592**	**4.45**	**0.542**	---	---	0.996
		9/6/2014	DP-7-13.0	30.75	13	17.75	Saturated	3.43	**100**	0.0837	31.7	18.7	**0.0817**	**1.06**	0.0634	---	---	---
DP-8	GEI	9/6/2014	DP-8-7.5	30.64	7.5	23.14	Unsaturated	**14.6**	780	**1.07**	21.7	**1,080**	**5.45**	**2.55**	**0.543**	---	---	< 0.2
		9/6/2014	DP-8-20.0	30.64	20	10.64	Saturated	1.65	40.6	0.0478	21.5	2.68	0.0158	**0.749**	0.0301	---	---	---
DP-9	GEI	9/6/2014	DP-9-5.0	30.38	5	25.38	Unsaturated	**19.3**	**1,490**	0.592	26.1	244	**5.51**	**5.02**	**1.07**	---	---	---
		9/6/2014	DP-9-20.0	30.38	20	10.38	Saturated	2.51	**50**	0.0674	25.9	2.46	0.0142	**1.26**	0.0429	---	---	---
DP-10	GEI	9/6/2014	DP-10-10.0	30.97	10	20.97	Unsaturated	1.96	53.2	0.0525	28.4	2.29	0.0207	**1.13**	0.0296	---	---	---
DP-11	GEI	9/6/2014	DP-11-2.5	30.8	2.5	28.3	Unsaturated	2.59	424	**1.83**	27.1	**1,370**	**0.099**	**1.01**	0.235	---	---	3.26
		9/6/2014	DP-11-15.0	30.8	15	15.8	Saturated	6.21	**139**	0.161	66.3	**21.8**	0.046	**2.23**	**0.103**	---	---	---
DP-12	GEI	9/6/2014	DP-12-7.5	31.65	7.5	24.15	Unsaturated	**8.76**	677	0.38	44.5	**604**	**0.166**	**1.88**	**0.909**	---	---	< 0.2
		9/6/2014	DP-12-12.5	31.65	12.5	19.15	Saturated	**10.3**	**976**	**1.38**	**99.4**	**1,390**	**0.443**	**1.71**	**0.53**	---	---	< 0.2
GEI-4	GEI	8/24/2014	GEI-4-2-5.0	30.72	5	25.72	Unsaturated	3.86	61.1	0.114	25.6	9.19	0.0646	< 0.434	0.0457	---	---	---
		8/24/2014	GEI-4-5-12.5	30.72	12.5	18.22	Saturated	2.11	84.6	0.113	42.5	3.44	0.0391	< 0.45	0.0509	---	---	---
B79E-101	GEI	8/22/2014	MW-1-1-2.5	30.5	2.5	28	Unsaturated	4.88	84	0.105	43.9	6.07	**0.239**	0.083	0.125	---	---	---
B79E-102	GEI	8/23/2014	MW-2-2-5.0	31.6	5	26.6	Unsaturated	5.83	744	**0.908**	27.2	**519**	**0.254**	< 0.478	**0.548**	---	---	< 0.2
B79E-102	GEI	8/23/2014	MW-2-4-10.0	31.6	10	21.6	Unsaturated	---	---	---	---	**714**	---	---	---	---	---	< 0.5
Preliminary Screening Levels					**Unsaturated**			**7.3**	**820**	**0.77**	**1,500**	**250**	**0.07**	**0.52**	**0.50**	**---**	**---**	**---**
					Saturated			**7.3**	**41**	**0.77**	**74**	**21**	**0.07**	**0.50**	**0.10**	**---**	**---**	**---**

Table 5
Summary of Soil Analytical Results for Metals
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Data Reported By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[4]	Analytical Results (milligrams per kilogram)[2]								TCLP Results (milligrams per liter)[2]		
								Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Cadmium	Chromium	Lead
Maaco Property (On Property) (continued)																		
B79E-102	GEI	8/23/2014	MW-2-8-20.0	31.6	20	11.6	Saturated	---	---	---	---	2.02	---	---	---	---	---	---
B79E-103	GEI	8/23/2014	MW-3-4-10.0	31.5	10	21.5	Unsaturated	2.58	68.9	0.108	32.8	10.9	0.0309	< 0.426	0.0449	---	---	---
9th Avenue North Right of Way (East Adjacent Property)																		
ROW-EX	Farallon	8/25/2011	EX-BOTTOM-6.0	32.00	6	26	Unsaturated	---	---	< 0.59	38	< 5.9	---	---	---	< 0.020	< 0.020	< 0.20
		8/25/2011	EX-EAST-6.0	32.00	6	26	Unsaturated	---	---	**36**	< 5.7	< 0.2	---	---	---	< 0.020	< 0.020	< 0.20
		8/25/2011	EX-NORTH-6.0	32.00	6	26	Unsaturated	---	---	< 0.64	49	6.5	---	---	---	< 0.020	< 0.020	< 0.20
		8/25/2011	EX-SOUTH-6.0	32.00	6	26	Unsaturated	---	---	< 0.56	38	34	---	---	---	< 0.020	< 0.020	< 0.20
		8/25/2011	EX-WEST-6.0	32.00	6	26	Unsaturated	---	---	**34**	< 0.53	< 5.3	---	---	---	< 0.020	< 0.020	< 0.20
Seattle Roy Aloha Shops (West Adjacent Property)																		
B-100	S&W	6/10/2002	B-100, S1	35.03	5-6.5	28.53	Unsaturated	**< 10**	50	**< 1.0**	25	4.5	**< 0.2**	**< 10**	**< 10**	---	---	---
	S&W	6/10/2002	B-100, S2	35.03	10-11.5	23.53	Unsaturated	**< 10**	45	**< 1.0**	24	4.1	**< 0.2**	**< 10**	**< 10**	---	---	---
B-101	S&W	6/17/2002	B101-S1&2	40.74	0-6	34.74	Unsaturated	**< 10**	170	**< 1.0**	18	230	**0.362**	**< 10**	**< 10**	---	---	---
	S&W	6/17/2002	B101-S3	40.74	8	32.74	Unsaturated	**< 10**	82	**< 1.0**	27	5.3	**< 0.2**	**< 10**	**< 10**	---	---	---
B-102	S&W	6/17/2002	B102-S1	40.30	0-3	37.3	Unsaturated	**< 10**	210	**< 1.0**	24	**440**	**1.56**	**< 10**	**< 10**	---	---	---
	S&W	6/17/2002	B102-S2	40.30	4	36.3	Unsaturated	**< 10**	59	**< 1.0**	28	9.9	**< 0.2**	**< 10**	**< 10**	---	---	---
SCL-101	Urban	6/14/2002	MW101-S3	30.82	16	14.82	Saturated	**< 10**	27	**< 1.0**	16	3.6	**< 0.2**	**< 10**	**< 10**	---	---	---
SCL-MW-103	Urban	6/14/2002	MW103-S1&S2	29.84	5-11.5	18.34	Saturated	**< 10**	35	**< 1.0**	33	4.5	**< 0.2**	**< 10**	**< 10**	---	---	---
SP-1	S&W	6/11/2002	SP-1 (S-1)	39.94	0-2	37.94	Unsaturated	**< 10**	170	**< 1.0**	24	140	**1.28**	**< 10**	**< 10**	---	---	---
SP-2	S&W	6/11/2002	SP-2 (S-2)	40.13	2-3	37.13	Unsaturated	**< 10**	83	**1.7**	18	44	**< 0.2**	**< 10**	**< 10**	---	---	---
SP-3	S&W	6/11/2002	SP-3 (S-1)	39.98	0-4	35.98	Unsaturated	**< 10**	120	**< 1.0**	20	230	**1.32**	**< 10**	**< 10**	---	---	---
SP-7	S&W	6/11/2002	SP-7 (S-1)	38.16	0-4	34.16	Unsaturated	**16**	230	**1.0**	18	**410**	**2.81**	**< 10**	**< 10**	---	---	---
SP-16	S&W	6/12/2002	SP-16 (S1&S2)	Missing	0-8	Missing	Unsaturated	**< 10**	400	**< 1.0**	30	220	**0.247**	**< 10**	**< 10**	---	---	---
Preliminary Screening Levels					**Unsaturated**			**7.3**	**820**	**0.77**	**1,500**	**250**	**0.07**	**0.52**	**0.50**	**---**	**---**	**---**
					Saturated			**7.3**	**41**	**0.77**	**74**	**21**	**0.07**	**0.50**	**0.10**	**---**	**---**	**---**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

< 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 U.S. Environmental Protection Agency Methods 6010/6010D/7000/7471B. TCLP sample prepared by EPA Method 1311 and analyzed by EPA Method 6010D.

[3]Value exceeds concentration presented in Table 1 - Maximum Concentration of Contaminants for the Toxicity Characteristic, Title 40 Code of Federal Regulations (CFR) Part 261.24.

[4]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

Farallon = Farallon Consulting, L.L.C.

GEI = GeoEngineers, Inc.

HART = Hart Crowser

J = result is an estimate

S&W = Shannon & Wilson, Inc.

SES = SoundEarth Strategies Inc.

TCLP = Toxicity Characteristic Leaching Procedure

Urban = Urban Redevelopment

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]										
								Non-Carcinogenic PAHs										
								Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene
Buca di Beppo and Ducati Properties (On Property)																		
Underground Storage Tank/Hoist Decommissioning																		
Excavation Samples																		
Hoist 1	Farallon	3/12/2021	HOIST-1-E	33.05	7.0	26.05	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	HOIST-1-S	33.05	7.0	26.05	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	HOIST-1-W	33.05	7.0	26.05	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist 2	Farallon	3/11/2021	HOIST-2-N	32.72	9.0	23.72	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/11/2021	HOIST-2-W	32.72	7.0	25.72	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/11/2021	HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist 3	Farallon	3/12/2021	HOIST-3-N	33.06	9.0	24.06	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	HOIST-3-E	33.06	7.0	26.06	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	HOIST-3-W	33.06	8.0	25.06	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist 4	Farallon	3/11/2021	HOIST-4-E	33.15	8.0	25.15	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/11/2021	HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist 5	Farallon	3/10/2021	HOIST-5-E	32.64	10.0	22.64	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	HOIST-5-W	32.64	10.0	22.64	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist 6	Farallon	3/12/2021	HOIST-6-N	32.50	6.0	26.5	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	HOIST-6-W	32.50	6.0	26.5	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist S2	Farallon	3/11/2021	HOIST-S2-S	33.20	8.5	24.7	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist S4	Farallon	3/15/2021	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
Hoist S6	Farallon	3/15/2021	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
UST-A	Farallon	3/10/2021	UST-A-N	33.56	10.0	23.56	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/15/2021	UST-A-N-15.0	33.56	15.0	18.56	Saturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	UST-A-E	33.56	10.0	23.56	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/15/2021	UST-A-E-15.0	33.56	15.0	18.56	Saturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	UST-A-S	33.56	10.0	23.56	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/15/2021	UST-A-S-15.0	33.56	15.0	18.56	Saturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	UST-A-W	33.56	10.0	23.56	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/15/2021	UST-A-W-15.0	33.56	15.0	18.56	Saturated	---	---	---	---	---	---	---	---	---	---	---
		3/10/2021	UST-A-BOTTOM	33.56	11.0	22.56	Unsaturated	---	---	---	---	---	---	---	---	---	---	---
		3/12/2021	UST-A-15.0	33.56	15.0	18.56	Saturated	---	---	---	---	---	---	---	---	---	---	---
Preliminary Screening Levels					**Unsaturated**			**4.5**	**0.082**	**1.7**	**3.1**	**NE**	**47**	**NE**	**0.020**	**1.6**	**NE**	**0.020**
					Saturated			**0.24**	**0.0067**	**0.089**	**0.16**	**NE**	**2.4**	**NE**	**0.0067**	**0.08**	**NE**	**0.0067**

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]								
								Carcinogenic PAHs								PCP
								Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(j,k)Fluoranthene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAH TEC[3,4]	Pentachlorophenol
Excavation Samples																
Hoist 1	Farallon	3/12/2021	HOIST-1-E	33.05	7.0	26.05	Unsaturated	0.013	0.020	---	< 0.0084	0.016	0.019	< 0.0084	0.011	**0.021**	---
		3/12/2021	HOIST-1-S	33.05	7.0	26.05	Unsaturated	0.0093	0.012	---	< 0.0072	0.0080	0.012	< 0.0072	0.011	0.012	---
		3/12/2021	HOIST-1-W	33.05	7.0	26.05	Unsaturated	< 0.0082	0.0086	---	< 0.0082	< 0.0082	0.0088	< 0.0082	< 0.0082	0.0067	---
Hoist 2	Farallon	3/11/2021	HOIST-2-N	32.72	9.0	23.72	Unsaturated	0.026	0.035	---	0.012	0.030	0.032	< 0.0081	0.022	**0.04**	---
		3/11/2021	HOIST-2-W	32.72	7.0	25.72	Unsaturated	0.015	0.016	---	< 0.0082	0.014	0.016	< 0.0082	< 0.0082	0.018	---
		3/11/2021	HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	0.079	0.087	---	0.025	0.076	0.077	0.0080	0.051	**0.1**	---
Hoist 3	Farallon	3/12/2021	HOIST-3-N	33.06	9.0	24.06	Unsaturated	0.015	0.021	---	< 0.0081	0.017	0.019	< 0.0081	0.015	**0.023**	---
		3/12/2021	HOIST-3-E	33.06	7.0	26.06	Unsaturated	< 0.0073	< 0.0073	---	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0073	< 0.0055	---
		3/12/2021	HOIST-3-W	33.06	8.0	25.06	Unsaturated	3.6	3.8	---	1.2	3.3	3.0	0.34	1.9	**4.4**	---
Hoist 4	Farallon	3/11/2021	HOIST-4-E	33.15	8.0	25.15	Unsaturated	< 0.0079	< 0.0079	---	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0079	< 0.0060	---
		3/11/2021	HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	< 0.0080	< 0.0080	---	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0080	< 0.0060	---
Hoist 5	Farallon	3/10/2021	HOIST-5-E	32.64	10.0	22.64	Unsaturated	0.024	0.031	---	0.0085	0.025	0.024	< 0.0084	0.019	0.034	---
		3/10/2021	HOIST-5-W	32.64	10.0	22.64	Unsaturated	0.089	0.12	---	0.033	0.095	0.076	0.010	0.068	**0.13**	---
		3/10/2021	HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	< 0.0081	0.011	---	< 0.0081	< 0.0081	0.012	< 0.0081	< 0.0081	0.007	---
Hoist 6	Farallon	3/12/2021	HOIST-6-N	32.50	6.0	26.5	Unsaturated	0.0090	0.014	---	< 0.0086	0.0096	0.010	< 0.0086	0.0092	0.014	---
		3/12/2021	HOIST-6-W	32.50	6.0	26.5	Unsaturated	< 0.0091	< 0.0091	---	< 0.0091	< 0.0091	< 0.0091	< 0.0091	< 0.0091	< 0.0069	---
Hoist S2	Farallon	3/11/2021	HOIST-S2-S	33.20	8.5	24.7	Unsaturated	0.056	0.080	---	0.024	0.063	0.058	0.0089	0.051	**0.086**	---
Hoist S4	Farallon	3/15/2021	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	0.074	0.094	---	0.022	0.085	0.083	0.010	0.054	**0.11**	---
Hoist S6	Farallon	3/15/2021	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	0.039	0.052	---	0.013	0.040	0.042	< 0.0081	0.025	**0.054**	---
UST-A	Farallon	3/10/2021	UST-A-N	33.56	10.0	23.56	Unsaturated	0.0085	0.012	---	< 0.0084	0.0097	0.0090	< 0.0084	< 0.0084	0.013	---
		3/15/2021	UST-A-N-15.0	33.56	15.0	18.56	Saturated	0.040	0.036	---	0.012	0.024	0.041	< 0.0078	0.015	**0.035**	---
		3/10/2021	UST-A-E	33.56	10.0	23.56	Unsaturated	0.0082	0.013	---	< 0.0080	0.011	0.0092	< 0.0080	0.0086	0.015	---
		3/15/2021	UST-A-E-15.0	33.56	15.0	18.56	Saturated	0.13	0.078	---	< 0.043	0.057	0.15	< 0.043	< 0.043	**0.086**	---
		3/10/2021	UST-A-S	33.56	10.0	23.56	Unsaturated	0.028	0.023	---	0.0080	0.027	0.023	< 0.0079	0.014	0.035	---
		3/15/2021	UST-A-S-15.0	33.56	15.0	18.56	Saturated	0.097	0.059	---	< 0.0080	0.043	0.040	< 0.0080	0.020	**0.062**	---
		3/10/2021	UST-A-W	33.56	10.0	23.56	Unsaturated	0.027	0.043	---	0.012	0.033	0.029	< 0.0081	0.030	0.045	---
		3/15/2021	UST-A-W-15.0	33.56	15.0	18.56	Saturated	< 0.0081	0.013	---	< 0.0081	< 0.0081	< 0.0081	< 0.0081	< 0.0081	0.007	---
		3/10/2021	UST-A-BOTTOM	33.56	11.0	22.56	Unsaturated	0.097	0.10	---	< 0.057	0.069	0.10	< 0.057	0.076	**0.1**	---
		3/12/2021	UST-A-15.0	33.56	15.0	18.56	Saturated	0.96	0.68	---	0.24	0.62	0.58	< 0.094	0.38	**0.86**	---
Preliminary Screening Levels					**Unsaturated**											**0.084**	**0.17**
					Saturated											**0.010**	**0.17**

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]										
								Non-Carcinogenic PAHs										
								Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene
Maaco Property (On Property)																		
DP-1	GEI	9/6/2014	DP-1-2.5	31.33	2.5	28.83	Unsaturated	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	**< 0.0548**	< 0.0548	< 0.0548	**< 0.0548**
		9/6/2014	DP-1-5.0	31.33	5	26.33	Unsaturated	< 0.0553	< 0.0553	< 0.0553	< 0.0553	< 0.0553	0.0614	< 0.0553	**0.237**	< 0.0553	0.264	**0.279**
DP-2	GEI	9/6/2014	DP-2-10.0	30.97	10	20.97	Unsaturated	**14.7**	**12**	**20.9**	0.0908	< 0.0765	< 0.0765	< 0.0765	**0.15**	< 0.0765	0.0994	**< 0.0765**
		9/6/2014	DP-2-12.5	30.97	12.5	18.47	Saturated	< 0.0657	**0.149**	0.0409	< 0.0657	< 0.0657	< 0.0657	< 0.0657	**< 0.0657**	< 0.0657	< 0.0657	**< 0.0657**
DP-3	GEI	9/6/2014	DP-3-2.5	31	2.5	28.5	Unsaturated	< 1.12	**< 1.12**	< 1.12	< 1.12	< 1.12	< 1.12	0.961	**3.28**	< 1.12	1.89	**3.54**
		9/6/2014	DP-3-7.5	31	7.5	23.5	Unsaturated	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	**< 0.0552**	< 0.0552	< 0.0552	**< 0.0552**
DP-4	GEI	9/6/2014	DP-4-5.0	31.18	5	26.18	Unsaturated	< 0.0537	< 0.0537	< 0.0537	< 0.0537	< 0.0537	< 0.0537	< 0.0537	**< 0.0537**	< 0.0537	< 0.0537	**< 0.0537**
		9/6/2014	DP-4-15.0	31.18	15	16.18	Saturated	< 0.0563	< 0.0563	< 0.0563	< 0.0563	< 0.0563	< 0.0563	< 0.0563	**< 0.0563**	< 0.0563	< 0.0563	**< 0.0563**
DP-5	GEI	9/6/2014	DP-5-7.5	31.29	7.5	23.79	Unsaturated	< 0.0558	< 0.0558	< 0.0558	< 0.0558	< 0.0558	< 0.0558	< 0.0558	**< 0.0558**	< 0.0558	< 0.0558	**< 0.0558**
		9/6/2014	DP-5-15.0	31.29	15	16.29	Saturated	< 0.0565	**0.025**	0.0345	< 0.0565	< 0.0565	< 0.0565	< 0.0565	**< 0.0565**	< 0.0565	< 0.0565	**< 0.0565**
DP-6	GEI	9/6/2014	DP-6-2.5	31.64	2.5	29.14	Unsaturated	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.0548	**< 0.0548**	< 0.0548	< 0.0548	**< 0.0548**
		9/6/2014	DP-6-10.0	31.64	10	21.64	Unsaturated	< 0.0549	< 0.0549	< 0.0549	< 0.0549	< 0.0549	< 0.0549	< 0.0549	**< 0.0549**	< 0.0549	< 0.0549	**< 0.0549**
DP-7	GEI	9/6/2014	DP-7-7.5	30.75	7.5	23.25	Unsaturated	0.312	**1.58**	0.666	0.489	< 0.0788	< 0.0788	< 0.0788	**0.583**	< 0.0788	0.846	**0.583**
		9/6/2014	DP-7-13.0	30.75	13	17.75	Saturated	**0.907**	**9.12**	**6.84**	**1**	< 0.0552	< 0.0552	< 0.0552	**0.78**	**1.56**	3.95	**0.964**
DP-8	GEI	9/6/2014	DP-8-20.0	30.64	20	10.64	Saturated	< 0.0529	< 0.0529	< 0.0529	< 0.0529	< 0.0529	< 0.0529	< 0.0529	**< 0.0529**	< 0.0529	< 0.0529	**< 0.0529**
		9/6/2014	DP-8-35.0	30.64	35	-4.36	Saturated	**188**	**120**	**266**	**< 8.36**	< 8.36	**< 8.36**	< 8.36	**< 8.36**	**< 8.36**	< 8.36	**< 8.36**
DP-9	GEI	9/6/2014	DP-9-5.0	30.38	5	25.38	Unsaturated	< 0.0680	< 0.0680	< 0.0680	< 0.0680	< 0.0680	< 0.0680	< 0.0680	**< 0.0680**	< 0.0680	< 0.0680	**< 0.0680**
		9/6/2014	DP-9-20.0	30.38	20	10.38	Saturated	< 0.0556	**< 0.0556**	< 0.0556	< 0.0556	< 0.0556	< 0.0556	< 0.0556	**< 0.0556**	< 0.0556	< 0.0556	**< 0.0556**
DP-10	GEI	9/6/2014	DP-10-10.0	30.97	10	20.97	Saturated	< 0.0535	**< 0.0535**	< 0.0535	< 0.0535	< 0.0535	< 0.0535	< 0.0535	**< 0.0535**	0.0137	< 0.0535	**< 0.0535**
DP-11	GEI	9/6/2014	DP-11-2.5	30.8	2.5	28.3	Unsaturated	0.953	**18.6**	**24.5**	1.29	< 0.292	< 0.292	< 0.292	**0.792**	**2.1**	< 0.292	**1.17**
		9/6/2014	DP-11-15.0	30.8	15	15.8	Saturated	< 0.0625	**< 0.0625**	< 0.0625	< 0.0625	< 0.0625	< 0.0625	< 0.0625	**< 0.0625**	< 0.0625	< 0.0625	**< 0.0625**
DP-12	GEI	9/6/2014	DP-12-7.5	31.65	7.5	24.15	Unsaturated	0.0722	**< 0.316**	< 0.316	< 0.316	< 0.316	< 0.316	< 0.316	**< 0.316**	**< 0.316**	< 0.316	**< 0.316**
		9/6/2014	DP-12-12.5	31.65	12.5	19.15	Saturated	0.0397	**< 0.0698**	< 0.0698	< 0.0698	< 0.0698	< 0.0698	< 0.0698	**< 0.0698**	< 0.0698	< 0.0698	**< 0.0698**
GEI-4	GEI	8/24/2014	GEI-4-2-5.0	30.72	5	25.72	Unsaturated	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.0552	**< 0.0552**	< 0.0552	< 0.0552	**< 0.0552**
		8/24/2014	GEI-4-5-12.5	30.72	12.5	18.22	Saturated	< 0.0570	**< 0.0570**	< 0.0570	< 0.0570	< 0.0570	< 0.0570	< 0.0570	**< 0.0570**	< 0.0570	< 0.0570	**< 0.0570**
B79E-101	GEI	8/22/2014	MW-1-1-2.5	30.5	2.5	28	Unsaturated	< 0.0559	< 0.0559	< 0.0559	< 0.0559	< 0.0559	< 0.0559	< 0.0559	**< 0.0559**	< 0.0559	< 0.0559	**< 0.0559**
B79E-102	GEI	8/23/2014	MW-2-2-5.0	31.6	5	26.6	Unsaturated	< 0.0601	< 0.0601	< 0.0601	< 0.0601	< 0.0601	< 0.0601	< 0.0601	**< 0.0601**	< 0.0601	< 0.0601	**< 0.0601**
B79E-103	GEI	8/23/2014	MW-3-4-10.0	31.5	10	21.5	Unsaturated	< 0.0576	**0.125**	0.0912	< 0.0576	< 0.0576	< 0.0576	< 0.0576	**< 0.0576**	< 0.0576	0.0428	**< 0.0576**
Preliminary Screening Levels					**Unsaturated**			**4.5**	**0.082**	**1.7**	**3.1**	**NE**	**47**	**NE**	**0.020**	**1.6**	**NE**	**0.020**
					Saturated			**0.24**	**0.0067**	**0.089**	**0.16**	**NE**	**2.4**	**NE**	**0.0067**	**0.08**	**NE**	**0.0067**

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]									
								Carcinogenic PAHs									PCP
								Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(j,k)Fluoranthene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAH TEC[3,4]	Pentachlorophenol
DP-1	GEI	9/6/2014	DP-1-2.5	31.33	2.5	28.83	Unsaturated	< 0.0548	< 0.0548	< 0.0548	---	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.041	---
		9/6/2014	DP-1-5.0	31.33	5	26.33	Unsaturated	0.113	0.148	< 0.0553	---	< 0.0553	0.0597	< 0.0553	< 0.0553	0.063	---
DP-2	GEI	9/6/2014	DP-2-10.0	30.97	10	20.97	Unsaturated	< 0.0765	< 0.0765	< 0.0765	---	< 0.0765	< 0.0765	< 0.0765	< 0.0765	< 0.058	---
		9/6/2014	DP-2-12.5	30.97	12.5	18.47	Saturated	< 0.0657	< 0.0657	< 0.0657	---	< 0.0657	< 0.0657	< 0.0657	< 0.0657	**< 0.05**	---
DP-3	GEI	9/6/2014	DP-3-2.5	31	2.5	28.5	Unsaturated	< 1.12	< 1.12	< 1.12	---	< 1.12	< 1.12	< 1.12	< 1.12	**< 0.85**	---
		9/6/2014	DP-3-7.5	31	7.5	23.5	Unsaturated	< 0.0552	< 0.0552	< 0.0552	---	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.042	---
DP-4	GEI	9/6/2014	DP-4-5.0	31.18	5	26.18	Unsaturated	< 0.0537	< 0.0537	< 0.0537	---	< 0.0537	< 0.0537	< 0.0537	< 0.0537	< 0.041	---
		9/6/2014	DP-4-15.0	31.18	15	16.18	Saturated	< 0.0563	< 0.0563	< 0.0563	---	< 0.0563	< 0.0563	< 0.0563	< 0.0563	**< 0.043**	---
DP-5	GEI	9/6/2014	DP-5-7.5	31.29	7.5	23.79	Unsaturated	< 0.0558	< 0.0558	< 0.0558	---	< 0.0558	< 0.0558	< 0.0558	< 0.0558	< 0.042	---
		9/6/2014	DP-5-15.0	31.29	15	16.29	Saturated	< 0.0565	< 0.0565	< 0.0565	---	< 0.0565	< 0.0565	< 0.0565	< 0.0565	**< 0.043**	---
DP-6	GEI	9/6/2014	DP-6-2.5	31.64	2.5	29.14	Unsaturated	< 0.0548	< 0.0548	< 0.0548	---	< 0.0548	< 0.0548	< 0.0548	< 0.0548	< 0.041	---
		9/6/2014	DP-6-10.0	31.64	10	21.64	Unsaturated	< 0.0549	< 0.0549	< 0.0549	---	< 0.0549	< 0.0549	< 0.0549	< 0.0549	< 0.041	---
DP-7	GEI	9/6/2014	DP-7-7.5	30.75	7.5	23.25	Unsaturated	0.354	0.407	< 0.0788	---	< 0.0788	0.188	< 0.0788	< 0.0788	**0.13**	---
		9/6/2014	DP-7-13.0	30.75	13	17.75	Saturated	0.4	0.385	< 0.0552	---	0.352	< 0.0552	< 0.0552	< 0.0552	**0.44**	---
DP-8	GEI	9/6/2014	DP-8-20.0	30.64	20	10.64	Saturated	< 0.0529	< 0.0529	< 0.0529	---	0.174	< 0.0529	< 0.0529	< 0.0529	**0.19**	---
		9/6/2014	DP-8-35.0	30.64	35	-4.36	Saturated	< 8.36	< 8.36	< 8.36	---	< 8.36	< 8.36	< 8.36	< 8.36	**< 6.3**	---
DP-9	GEI	9/6/2014	DP-9-5.0	30.38	5	25.38	Unsaturated	< 0.0680	0.326	< 0.0680	---	< 0.0680	< 0.0680	< 0.0680	< 0.0680	0.081	---
		9/6/2014	DP-9-20.0	30.38	20	10.38	Saturated	< 0.0556	< 0.0556	< 0.0556	---	< 0.0556	< 0.0556	< 0.0556	< 0.0556	< 0.042	---
DP-10	GEI	9/6/2014	DP-10-10.0	30.97	10	20.97	Saturated	< 0.0535	< 0.0535	< 0.0535	---	0.174	< 0.0535	< 0.0535	< 0.0535	**0.19**	---
DP-11	GEI	9/6/2014	DP-11-2.5	30.8	2.5	28.3	Unsaturated	< 0.292	< 0.292	< 0.292	---	< 0.292	0.394	< 0.292	< 0.292	**0.22**	---
		9/6/2014	DP-11-15.0	30.8	15	15.8	Saturated	< 0.0625	< 0.0625	< 0.0625	---	< 0.0625	< 0.0625	< 0.0625	< 0.0625	< 0.047	---
DP-12	GEI	9/6/2014	DP-12-7.5	31.65	7.5	24.15	Unsaturated	< 0.316	< 0.316	< 0.316	---	< 0.316	< 0.316	< 0.316	< 0.316	**< 0.24**	---
		9/6/2014	DP-12-12.5	31.65	12.5	19.15	Saturated	< 0.0698	< 0.0698	0.154	---	< 0.0698	< 0.0698	< 0.0698	< 0.0698	**0.065**	---
GEI-4	GEI	8/24/2014	GEI-4-2-5.0	30.72	5	25.72	Unsaturated	< 0.0552	< 0.0552	< 0.0552	---	< 0.0552	< 0.0552	< 0.0552	< 0.0552	< 0.042	---
		8/24/2014	GEI-4-5-12.5	30.72	12.5	18.22	Saturated	< 0.0570	< 0.0570	< 0.0570	---	< 0.0570	< 0.0570	< 0.0570	< 0.0570	**< 0.043**	---
B79E-101	GEI	8/22/2014	MW-1-1-2.5	30.5	2.5	28	Unsaturated	< 0.0559	< 0.0559	< 0.0559	---	< 0.0559	< 0.0559	< 0.0559	< 0.0559	< 0.042	---
B79E-102	GEI	8/23/2014	MW-2-2-5.0	31.6	5	26.6	Unsaturated	< 0.0601	< 0.0601	< 0.0601	---	< 0.0601	< 0.0601	< 0.0601	< 0.0601	< 0.045	---
B79E-103	GEI	8/23/2014	MW-3-4-10.0	31.5	10	21.5	Unsaturated	< 0.0576	< 0.0576	< 0.0576	---	< 0.0576	< 0.0576	< 0.0576	< 0.0576	< 0.043	---
Preliminary Screening Levels					**Unsaturated**											**0.084**	**0.17**
					Saturated											**0.010**	**0.17**

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]										
								Non-Carcinogenic PAHs										
								Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene
9th Avenue North Right of Way (East Adjacent Property)																		
ROW-EX	Farallon	8/25/2011	EX-NORTH-6.0	32	6	26	Unsaturated	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067
Seattle Roy Aloha Shops (West Adjacent Property)																		
SP-1	S&W	6/11/2002	SP-1 (S-1)	39.94	0-2	Missing	Unsaturated	0.063	---	---	< 0.05	< 0.05	< 0.05	0.094	**0.15**	< 0.05	0.12	**0.26**
SP-3	S&W	6/11/2002	SP-3 (S-1)	39.98	0-4	Missing	Unsaturated	< 0.025	---	---	< 0.025	< 0.025	0.033	0.08	**0.17**	< 0.025	0.12	**0.30**
SP-7	S&W	6/11/2002	SP-7 (S-1)	38.16	0-4	Missing	Unsaturated	0.042	---	---	0.022	0.019	0.034	0.044	**0.12**	0.020	0.12	**0.23**
Preliminary Screening Levels					**Unsaturated**			**4.5**	**0.082**	**1.7**	**3.1**	**NE**	**47**	**NE**	**0.020**	**1.6**	**NE**	**0.020**
					Saturated			**0.24**	**0.0067**	**0.089**	**0.16**	**NE**	**2.4**	**NE**	**0.0067**	**0.08**	**NE**	**0.0067**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

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

— denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8270.

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

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

[5]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

cPAHs = carcinogenic polycyclic aromatic hydrocarbons

Farallon = Farallon Consulting, L.L.C.

GEI = GeoEngineers, Inc.

NE = not established

PAHs = polycyclic aromatic hydrocarbons

PCP = pentachlorophenol

S&W = Shannon & Wilson, Inc.

Table 6
Summary of Soil Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[5]	Analytical Results (milligrams per kilogram)[2]									
								Carcinogenic PAHs									PCP
								Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(j,k)Fluoranthene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAH TEC[3,4]	Pentachlorophenol
ROW-EX	Farallon	8/25/2011	EX-NORTH-6.0	32	6	26	Unsaturated	< 0.0067	< 0.0067	---	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0067	< 0.0051	---
SP-1	S&W	6/11/2002	SP-1 (S-1)	39.94	0-2	Missing	Unsaturated	0.12	0.22	< 0.05	---	0.13	0.20	0.059	0.061	**0.18**	< 0.05
SP-3	S&W	6/11/2002	SP-3 (S-1)	39.98	0-4	Missing	Unsaturated	0.13	0.25	0.081	---	0.13	0.18	< 0.025	0.08	**0.19**	< 0.025
SP-7	S&W	6/11/2002	SP-7 (S-1)	38.16	0-4	Missing	Unsaturated	0.11	0.14	0.056	---	0.099	0.11	0.012	0.044	**0.14**	< 0.01
Preliminary Screening Levels					**Unsaturated**											**0.084**	**0.17**
					Saturated											**0.010**	**0.17**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

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

— denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8270.

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

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

[5]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less tha

cPAHs = carcinogenic polycyclic aromatic hydrocarbons

Farallon = Farallon Consulting, L.L.C.

GEI = GeoEngineers, Inc.

NE = not established

PAHs = polycyclic aromatic hydrocarbons

PCP = pentachlorophenol

S&W = Shannon & Wilson, Inc.

Table 7
Summary of Soil Analytical Results for PCBs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Analytical Results (milligrams per kilogram)[2]							
								Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCB Aroclors
Buca di Beppo and Ducati Properties (On Property)															
Underground Storage Tank/Hoist Decommissioning															
Excavation Samples															
Hoist 1	Farallon	3/12/2021	HOIST-1-E	33.05	7.0	26.05	Unsaturated	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063
		3/12/2021	HOIST-1-S	33.05	7.0	26.05	Unsaturated	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054
		3/12/2021	HOIST-1-W	33.05	7.0	26.05	Unsaturated	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062
Hoist 2	Farallon	3/11/2021	HOIST-2-N	32.72	9.0	23.72	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
		3/11/2021	HOIST-2-W	32.72	7.0	25.72	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
		3/11/2021	HOIST-2-BOTTOM	32.72	10.0	22.72	Unsaturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
Hoist 3	Farallon	3/12/2021	HOIST-3-N	33.06	9.0	24.06	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
		3/12/2021	HOIST-3-E	33.06	7.0	26.06	Unsaturated	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055	< 0.055
		3/12/2021	HOIST-3-W	33.06	8.0	25.06	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
Hoist 4	Farallon	3/11/2021	HOIST-4-E	33.15	8.0	25.15	Unsaturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
		3/11/2021	HOIST-4-BOTTOM	33.15	9.0	24.15	Unsaturated	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060
Hoist 5	Farallon	3/10/2021	HOIST-5-E	32.64	10.0	22.64	Unsaturated	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063
		3/10/2021	HOIST-5-W	32.64	10.0	22.64	Unsaturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
		3/10/2021	HOIST-5-BOTTOM	32.64	10.0	22.64	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
Hoist 6	Farallon	3/12/2021	HOIST-6-N	32.50	6.0	26.5	Unsaturated	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064
		3/12/2021	HOIST-6-W	32.50	6.0	26.5	Unsaturated	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068
Hoist S2	Farallon	3/11/2021	HOIST-S2-S	33.20	8.5	24.7	Unsaturated	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062
Hoist S4	Farallon	3/15/2021	HOIST-S4-8.0	32.65	8.0	24.65	Unsaturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
Hoist S6	Farallon	3/15/2021	HOIST-S6-8.0	32.79	8.0	24.79	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
UST-A	Farallon	3/10/2021	UST-A-N	33.56	10.0	23.56	Unsaturated	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063	< 0.063
		3/15/2021	UST-A-N-15.0	33.56	15.0	18.56	Saturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
		3/10/2021	UST-A-E	33.56	10.0	23.56	Unsaturated	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060
		3/15/2021	UST-A-E-15.0	33.56	15.0	18.56	Saturated	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064
		3/10/2021	UST-A-S	33.56	10.0	23.56	Unsaturated	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059	< 0.059
		3/15/2021	UST-A-S-15.0	33.56	15.0	18.56	Saturated	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060
		3/10/2021	UST-A-W	33.56	10.0	23.56	Unsaturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
		3/15/2021	UST-A-W-15.0	33.56	15.0	18.56	Saturated	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061	< 0.061
		3/10/2021	UST-A-BOTTOM	33.56	11.0	22.56	Unsaturated	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085
		3/12/2021	UST-A-15.0	33.56	15.0	18.56	Saturated	< 0.070	< 0.070	< 0.070	< 0.070	< 0.070	< 0.070	< 0.070	< 0.070
Preliminary Screening Levels					**Unsaturated**										**0.35**
					Saturated										**0.35**

Table 7
Summary of Soil Analytical Results for PCBs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Sampled By	Sample Date	Sample Identification	Ground Surface Elevation (NAVD88)	Sample Depth (feet)[1]	Sample Elevation (NAVD88)	Type[3]	Analytical Results (milligrams per kilogram)[2]							
								Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCB Aroclors
Maaco Property (On Property)															
DP-3	GEI	9/6/2014	DP-3-2.5	31	2.5	28.5	Unsaturated	---	---	---	---	---	---	---	< 0.203
DP-5	GEI	9/6/2014	DP-5-7.5	31.29	7.5	23.79	Unsaturated	---	---	---	---	---	---	---	< 0.152
9th Avenue North Right of Way (East Adjacent Property)															
ROW-EX	Farallon	8/25/2011	EX-NORTH-6.0	32	6	26	Unsaturated	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.35
Preliminary Screening Levels					**Unsaturated**										**0.35**
					Saturated										**0.35**

NOTES:

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

— denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8082.

[3]Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

Farallon = Farallon Consulting, L.L.C.

GEI = GeoEngineers, Inc.

PCB = polychlorinated biphenyl

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
Buca di Beppo and Ducati Properties (On Property)													
B-6*	Recon GW	HART	12/13/1988	B-6/S-1	< 500	---	---	---	---	**< 1**	< 1	< 1	< 2
B-6*	Recon GW	ENV	11/6/1992	BT-B6-11/92	**920**	---	---	---	---	---	---	---	---
GAR-MW1	Shallow	ENV	11/6/1992	BT-MW1-11/92	---	**810**	---	---	---	---	---	---	---
Maaco Property (On Property)													
B79E-101	Intermediate A	GEI	9/6/2014	MW-1-140906	---	< 50.0	< 100	< 100	< 50.0	**< 1.00**	< 1.00	0.25	0.24
		PES	1/23/2020	GEI-MW-1	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
B79E-102	Intermediate A	GEI	9/6/2014	MW-2-140906	---	< 50.0	< 100	< 100	28.9	**14.1**	< 1.00	< 1.00	0.41
B79E-103	Intermediate A	GEI	9/6/2014	MW-3-140906	---	< 50.0	< 100	< 100	< 50.0	**1.69**	< 1.00	< 1.00	0.61
Bayside Volvo (On Property)													
GP-1	Recon GW	PSI	5/21/2015	GP1-5212015	---	< 250	< 500	< 500	**22,000**	**340**	21	**690**	**80**
GP-2	Recon GW	PSI	5/21/2015	GP2-5212015	---	< 250	< 500	< 500	550	**< 1.0**	< 1.0	1.3	< 3.0
GP-3	Recon GW	PSI	5/21/2015	GP3-5212015	---	< 250	< 500	< 500	**1,800**	**4.1**	< 1.0	**43**	< 3.0
GP-4	Recon GW	PSI	5/21/2015	GP4-5212015	---	< 250	< 500	< 500	**14,000**	**110**	14	**610**	29
GP-5	Recon GW	PSI	5/21/2015	GP5-5212015	---	< 250	< 500	< 500	< 100	**< 1.0**	< 1.0	< 1.0	< 3.0
GP-6	Recon GW	PSI	5/21/2015	GP6-5212015	---	< 250	< 500	< 500	< 100	**< 1.0**	< 1.0	< 1.0	< 3.0
Seattle Roy Aloha Shops (West Adjacent Property)													
B-101*	Recon GW	S&W	6/17/2002	B101-W	---	< 250	---	---	< 50	**< 1**	< 1	< 1	< 1
B-102*	Recon GW	S&W	6/17/2002	B102-W	---	360	---	---	150	**< 1**	1	< 1	3
BB-8	Intermediate A	PES	10/22/2019	BB-8	---	---	---	---	176	< 0.0896	< 0.412	< 0.158	< 0.316
			10/22/2019	BB-8 duplicate	---	---	---	---	174	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	BB-8	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	BB-8 duplicate	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-105	Deep	PES	10/22/2019	MW105	---	---	---	---	96.4 J	< 0.0896	< 0.412	< 0.158	< 0.316
			10/22/2019	MW105 duplicate	---	---	---	---	90.8 J	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	MW105	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-148	Intermediate B	PES	10/16/2019	MW-148	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	MW-148	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-155	Deep	PES	4/27/2018	MW-155	---	---	---	---	< 60.9	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2019	MW-155	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			4/23/2019	MW-155	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			7/23/2019	MW-155	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			10/16/2019	MW-155	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	MW-155	---	---	---	---	44.9 J	< 0.0896	< 0.412	< 0.158	< 0.316
SCS-001	Shallow	S&W	3/24/2011	SCS-1-3242011	---	< 370	< 410	< 410	670	**18**	< 10	**88**	5.4
		SES	6/13/2018	8R-SCS1-20180613	---	**970**	**760**	**1,730**	100	0.28	< 1.0	< 0.20	0.79
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
Seattle Roy Aloha Shops (West Adjacent Property) (continued)													
SCS-002	Shallow	PES	3/20/2017	SCS-2	---	---	---	---	**1,660**	**51.8**	9.54	**155**	**181**
			6/12/2017	SCS-2	---	---	---	---	**901**	**58.9**	4.49	**141**	**70.4**
			4/13/2018	SCS-2	---	---	---	---	---	**44.3**	5.18	**37.3**	47.7
			7/18/2019	SCS-2	---	---	---	---	**2,190** J	**15.5**	3.71	**141**	**149**
			7/18/2019	SCS-2 duplicate	---	---	---	---	**2,320** J	**15.0**	3.37	**187**	**131**
			10/10/2019	SCS-2	---	---	---	---	---	**20.3**	6.00	**307**	**123**
			1/16/2020	SCS-2	---	---	---	---	---	**16.9**	5.00 J	**135**	32.2
		SES	6/13/2018	8R-SCS2-20180613	---	**1,300**	< 440	**1,300**	**3,000**	**23**	6.8	**180**	**409**
SCS-003	Shallow	SES	6/14/2018	8R-SCS3-20180613	---	< 260	< 420	< 420	< 100	< 0.20	< 1.0	< 0.20	< 0.60
SCS-004	Shallow	SES	6/13/2018	8R-SCS4-20180613	---	**540**	420	**960**	**880**	**1.3**	< 1.0	**37**	1.06
SCS-005	Shallow	SES	6/13/2018	8R-SCS5-20180613	---	300	**640**	**940**	< 100	**0.48**	1.3	< 0.20	< 0.60
SCS-006	Shallow	S&W	6/19/2002	MW-6-6192002	---	---	---	---	**8,500**	**1,900**	14	**250**	53
			3/24/2011	MW-6-3242011	---	**< 3,700**	< 420	**< 3,700**	**6,800**	**180**	< 5	**120**	20.1
		SES	6/13/2018	8R-MW6-20180613	---	**3,300**	490	**3,790**	**6,400**	**97**	7.1	**91**	32
SCS-007	Shallow	S&W	6/19/2002	MW-7-6192002	---	---	---	---	**8,400**	**650**	37	**470**	**150**
			3/24/2011	MW-7-3242011	---	**< 3,200**	< 410	**< 3,200**	**4,900**	**20**	< 2.0	**22**	9.3
		SES	6/14/2018	8R-MW7-20180614	---	**3,400**	< 420	**3,400**	**5,600**	**14**	< 5.0	**23**	15
SCS-008	Shallow	S&W	6/21/2002	MW-8-6212002	---	---	---	---	< 50	**< 1**	< 1	< 1	< 1
			3/25/2011	MW-8-3252011	---	< 260	< 200	< 260	< 100	< 0.2	< 1.0	< 0.2	< 0.4
		PES	3/20/2017	MW-8	---	---	---	---	---	0.145 J	< 0.412	0.175 J	< 0.316
			4/13/2018	MW-8	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			7/18/2019	MW-8 duplicate	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			10/10/2019	MW-8	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/16/2020	MW-8	---	---	---	---	---	0.156 J	1.96	< 0.158	0.569 J
		SES	6/13/2018	8R-MW8-20180613	---	< 260	< 420	< 420	< 100	< 0.20	< 1.0	< 0.20	<0.60
SCS-010	Shallow	S&W	6/19/2002	MW-10-6192002	---	---	---	---	< 50	**< 1**	< 1	< 1	< 1
		SES	6/14/2018	8R-MW10-20180614	---	280	< 420	280	< 100	< 0.20	< 1.0	< 0.20	<0.60
West Alley Right of Way (West Adjacent Property)													
FMW-141	Intermediate B	PES	10/30/2019	FMW-141	---	---	---	---	---	0.230 J	< 0.412	< 0.158	< 0.316
			10/30/2019	FMW-141 duplicate	---	---	---	---	---	0.212 J	< 0.412	< 0.158	< 0.316
			1/14/2020	FMW-141	---	---	---	---	---	**< 0.448**	< 2.06	< 0.790	< 1.58
MW-103	Deep	PES	10/14/2019	MW103	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/16/2020	MW103	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-108	Intermediate A	PES	10/10/2019	MW108	---	---	---	---	---	**3.16**	< 0.412	0.327 J	< 0.316
			1/14/2020	MW108	---	---	---	---	---	**4.55** J	< 10.3	< 3.95	< 7.90
MW-109	Intermediate A	PES	10/15/2019	MW109	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW109	---	---	---	---	---	< 0.0896	0.782	< 0.158	< 0.316
MW-110	Intermediate A	PES	10/15/2019	MW110	---	---	---	---	---	0.233 J	< 0.412	< 0.158	< 0.316
			1/16/2020	MW110	---	---	---	---	---	**< 0.448**	< 2.06	< 0.790	< 1.58
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
West Alley Right of Way (West Adjacent Property) (continued)													
MW-111	Intermediate B	PES	10/14/2019	MW111	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/16/2020	MW111	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-122	Deep	PES	10/14/2019	MW122	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/17/2020	MW122	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-126	Intermediate B	PES	10/15/2019	MW126	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			10/15/2019	MW126 duplicate	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/14/2020	MW126	---	---	---	---	---	< 0.0896	< 0.412	0.162 J	0.441 J
MW-308	Intermediate A	PES	10/11/2019	MW-308	---	---	---	---	---	**12.5**	4.38	< 0.158	< 0.316
			1/16/2020	MW-308	---	---	---	---	---	**29.3**	< 0.412	< 0.158	< 0.316
MW-309	Intermediate B	PES	10/14/2019	MW-309	---	---	---	---	---	0.295 J	2.01	< 0.158	< 0.316
			1/16/2020	MW-309	---	---	---	---	---	**0.585**	< 0.412	< 0.158	< 0.316
MW-310	Shallow	PES	10/10/2019	MW-310	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/14/2020	MW-310	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-311	Intermediate B	PES	10/10/2019	MW-311	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/14/2020	MW-311	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-312	Shallow	PES	10/11/2019	MW-312	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW-312	---	---	---	---	---	< 0.0896	1.22	< 0.158	0.713 J
MW-313	Shallow	PES	10/10/2019	MW-313	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/14/2020	MW-313	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-314	Intermediate B	PES	10/10/2019	MW-314	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/15/2020	MW-314	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/15/2020	MW-314 duplicate	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
SCL-101	Shallow	S&W	6/20/2002	MW-101-6202002	---	---	---	---	**19,000**	**810**	**100**	**1,200**	**1,700**
			3/25/2011	MW-101-3252011	---	**< 4,500**	< 420	**< 4,500**	**7,500**	**19**	< 10	**88**	5.5
		PES	3/28/2017	SCL-MW101	---	---	---	---	---	**6.74**	< 0.624	0.598	2.08
			6/14/2017	SCL-MW101	---	---	---	---	---	**18.6**	1.68	**17.1**	3.50
			4/6/2018	SCL-MW101	---	---	---	---	---	**10.6**	1.24	11.7	3.32
		SES	6/13/2018	8R-MW101-20180613	---	**2,800**	420	**3,010**	**3,800**	**13**	<2.0	3.4	3.0
		PES	10/9/2019	SCL-MW101	---	---	---	---	---	**11.2**	2.39	**16.6**	3.77
			1/17/2020	SCL-MW101	---	---	---	---	---	**15.4**	0.611	1.61	3.66
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
West Alley Right of Way (West Adjacent Property) (continued)													
SCL-102	Shallow	S&W	6/20/2002	MW-102-6202002	---	---	---	---	**10,000**	**970**	**200**	**280**	**1,300**
		SES	6/13/2018	8R-MW102-20180613	---	**5,000**	< 420	**5,000**	**7,800**	**56**	< 20	**630**	46
SCL-105	Shallow	S&W	6/20/2002	MW-105-6202002	---	---	---	---	**3,200**	**390**	43	**91**	**280**
			3/25/2011	MW-105-3252011	---	**< 1,700**	< 440	**< 1,700**	**4,200**	**460**	< 20	**230**	**78.2**
		PES	3/28/2017	SCL-MW105	---	---	---	---	---	**257**	16.3	**26.5**	33.9
			6/15/2017	SCL-MW105	---	---	---	---	---	**208**	14.3	**109**	40.8
		SES	8/8/2017	8R-MW105-20170808	---	**2,700**	< 470	**2,700**	**5,600**	**160**	16	**230**	56
			8/8/2017	8R-MW99-20170808	---	**1,900**	< 430	**1,900**	**6,000**	**140**	20	**340**	57
			6/13/2018	8R-MW105-20180613	---	**3,100**	**540**	**3,640**	**5,100**	**200**	18	**40**	48
			6/13/2018	8R-MW99-20180613	---	**3,000**	< 420	**3,000**	**6,900**	**210**	20	**46**	57
		PES	4/6/2018	SCL-MW105	---	---	---	---	---	**181**	12.1	**26.6**	28.4
			10/10/2019	SCL-MW105	---	---	---	---	---	**133**	15.5	**41.0**	34.6
			1/17/2020	SCL-MW105	---	---	---	---	---	**142**	14.9	**54.6**	28.6
8th Avenue North Right of Way (West Adjacent Property)													
EAN-009	Shallow	S&W	6/20/2002	MW-9-6202002	---	---	---	---	< 50	**< 1**	< 1	< 1	< 1
			3/25/2011	MW-9-3252011	---	< 260	< 410	< 410	< 100	< 0.2	< 1.0	< 0.2	< 0.4
		PES	3/20/2017	MW-9	---	---	---	---	52.8 J	< 0.0896	< 0.412	< 0.158	< 0.316
			6/20/2017	MW-9	---	---	---	---	< 31.6	< 0.0896	0.562	< 0.158	< 0.316
			6/20/2017	MW-9 duplicate	---	---	---	---	< 31.6	< 0.0896	0.548	< 0.158	< 0.316
			4/5/2018	MW-9	---	---	---	---	32.9 J	< 0.0896	< 0.412	< 0.158	< 0.316
		SES	6/13/2018	8R-MW9-20180613	---	<260	< 420	< 420	< 100	< 0.20	< 1.0	< 0.20	<0.60
		PES	1/21/2019	MW-9	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			4/26/2019	MW-9	---	---	---	---	121 ZJ	< 0.0896	< 0.412	< 0.158	< 0.316
			7/16/2019	MW-9	---	---	---	---	< 57.4	< 0.0896	< 0.412	< 0.158	< 0.316
			10/17/2019	MW-9	---	---	---	---	< 62.0	< 0.0896	< 0.412	< 0.158	< 0.316
MW-104	Deep	PES	10/18/2019	MW104	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/29/2020	MW104	---	---	---	---	447 ZJ	0.167 J	< 0.412	< 0.158	< 0.316
MW-107	Intermediate A	PES	10/15/2019	MW107	---	---	---	---	365	0.167 J	0.572	< 0.158	< 0.316
			1/28/2020	MW107	---	---	---	---	**1,890** ZJ	**< 1.79**	< 8.24	< 3.16	< 6.32
MW-120	Intermediate A	SES	8/8/2017	8R-MW120/127-20170808	---	< 260	< 420	< 420	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		PES	10/17/2019	MW120	---	---	---	---	106 ZJ	< 0.0896	< 0.412	< 0.158	< 0.316
			10/17/2019	MW120 duplicate	---	---	---	---	113 ZJ	< 0.0896	< 0.412	< 0.158	< 0.316
			1/17/2020	MW120	---	---	---	---	124 ZJ	0.0983 J	< 0.412	< 0.158	< 0.316
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
8th Avenue North Right of Way (West Adjacent Property) (continued)													
MW-121	Shallow	PES	3/28/2017	MW121	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			6/20/2017	MW121	---	---	---	---	---	0.186 J	0.774	< 0.158	< 0.316
		SES	8/8/2017	8R-MW121-20170808	---	270	< 410	270	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		PES	4/5/2018	MW121	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
		SES	6/13/2018	8R-MW121-20180613	---	400	< 410	400	< 100	< 0.20	< 1.0	< 0.20	< 0.60
		PES	1/31/2019	MW121	---	---	---	---	< 38.0	< 0.0896	< 0.412	< 0.158	< 0.316
			4/29/2019	MW121	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			7/19/2019	MW121	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-127	Intermediate A	PES	10/17/2019	MW127	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/17/2020	MW127	---	---	---	---	< 61.3	< 0.0896	0.689	< 0.158	0.342 J
MW-142	Intermediate A	PES	10/16/2019	MW-142	---	---	---	---	< 31.6	0.38 J	< 0.412	< 0.158	< 0.316
			1/22/2020	MW-142	---	---	---	---	< 31.6	0.438 J	< 0.412	< 0.158	< 0.316
MW-143	Intermediate B	PES	10/16/2019	MW-143	---	---	---	---	**2,000** ZJ	0.211 J	< 0.412	< 0.158	< 0.316
			1/22/2020	MW-143	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-144R	Intermediate A	PES	12/16/2019	MW-144R	---	---	---	---	325	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW-144R	---	---	---	---	60.7 J	**< 0.896**	< 4.12	< 1.58	< 3.16
MW-145R	Intermediate B	PES	12/16/2019	MW-145R	---	---	---	---	140	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW-145R	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-156	Intermediate A	PES	10/17/2019	MW-156	---	---	---	---	**1,450** ZJ	**< 0.896**	< 4.12	< 1.58	< 3.16
			1/20/2020	MW-156	---	---	---	---	**2,160** ZJ	**1.64** J	< 4.12	< 1.58	< 3.16
MW-157	Intermediate B	PES	10/16/2019	MW-157	---	---	---	---	< 31.6	< 0.0896	0.561	< 0.158	< 0.316
			1/20/2020	MW-157	---	---	---	---	**1,650** ZJ	0.308 J	< 0.412	< 0.158	< 0.316
MW-158A	Deep	PES	10/16/2019	MW-158A	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW-158A	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
MW-159	Shallow	PES	4/26/2018	MW-159	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2019	MW-159	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			4/26/2019	MW-159	---	---	---	---	< 31.6	0.179 J	< 0.412	< 0.158	< 0.316
			4/26/2019	MW-159 duplicate	---	---	---	---	< 31.6	0.193 J	< 0.412	< 0.158	< 0.316
			7/22/2019	MW-159	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/29/2020	MW-159	---	---	---	---	< 33.9	< 0.0896	< 0.412	< 0.158	< 0.316
MW-160	Deep	PES	10/17/2019	MW-160	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/29/2020	MW-160	---	---	---	---	< 35.0	< 0.0896	< 0.412	< 0.158	< 0.316
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

Table 8
Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
8th Avenue North Right of Way (West Adjacent Property) (continued)													
MW-161	Deep	PES	10/14/2019	MW-161	---	---	---	---	54.7 J	< 0.0896	< 0.412	< 0.158	< 0.316
			1/28/2020	MW-161	---	---	---	---	< 72.8	< 0.0896	< 0.412	< 0.158	< 0.316
R-MW6	Shallow	PES	3/21/2017	R-MW6	---	---	---	---	42.8 J	< 0.0896	< 0.412	< 0.158	< 0.316
			6/20/2017	R-MW6	---	---	---	---	38.5	0.167 J	0.619	< 0.158	< 0.316
			4/6/2018	R-MW6	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/25/2019	R-MW6	---	---	---	---	---	0.142 J	< 0.412	< 0.158	< 0.316
			4/25/2019	R-MW6	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
W-MW-01	Intermediate B	PES	10/15/2019	W-MW-01	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/27/2020	W-MW-01	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
W-MW-02	Intermediate B	PES	10/18/2019	W-MW-02	---	---	---	---	< 316	< 0.0896	1.79	< 0.158	< 0.316
			1/28/2020	W-MW-02	---	---	---	---	< 31.6	< 0.0896	2.93	< 0.158	< 0.316
9th Avenue North Right of Way (East Adjacent Property)													
SCL-103	Shallow	S&W	6/21/2002	MW-103-6212002	---	---	---	---	< 50	**< 1**	< 1	< 1	< 1
FMW-142	Intermediate A	PES	10/31/2019	FMW-142	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/22/2020	FMW-142	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
FMW-143	Shallow	PES	10/31/19	FMW-143	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			01/22/20	FMW-143	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-113	Deep	PES	10/22/2019	MW113	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/14/2020	MW113	---	---	---	---	---	**< 0.896**	< 4.12	< 1.58	< 3.16
MW-115	Intermediate A	PES	10/22/2019	MW115	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/20/2020	MW115	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-116	Intermediate A	PES	10/31/2019	MW116	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2020	MW116	---	---	---	---	---	< 0.0896	0.775	< 0.158	0.351 J
MW-317	Intermediate A	PES	10/09/19	MW-317	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			01/16/20	MW-317	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-318	Intermediate B	PES	10/08/19	MW-318	---	---	---	---	---	**5.75**	0.495 J	< 0.158	< 0.316
			01/16/20	MW-318	---	---	---	---	---	**25.4**	0.519	< 0.158	< 0.316
MW-319	Deep	PES	10/8/2019	MW-319	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/16/2020	MW-319	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-320	Shallow	PES	10/7/2019	MW-320	---	---	---	---	---	< 0.0896	0.459 J	< 0.158	< 0.316
			1/20/2020	MW-320	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

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Summary of Groundwater Analytical Results for TPH and BTEX
Block 79 East Site
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Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)								
					TPH[1]	DRO[2]	ORO[2]	DRO + ORO[3]	GRO[4]	Benzene[5]	Toluene[5]	Ethyl-benzene[5]	Xylenes[5]
9th Avenue North Right of Way (East Adjacent Property) (continued)													
MW-322	Intermediate B	PES	10/7/2019	MW-322	---	---	---	---	---	**7.12**	0.612	< 0.158	< 0.316
			1/21/2020	MW-322	---	---	---	---	---	**7.41**	0.955	< 0.158	< 0.316
MW-323	Deep	PES	10/9/2019	MW-323	---	---	---	---	---	< 0.0896	4.97	< 0.158	< 0.316
			1/20/2020	MW-323	---	---	---	---	---	< 0.0896	0.549	< 0.158	< 0.316
MW-324	Deep	PES	10/2/2019	MW-324	---	---	---	---	---	0.401 J	5.45	< 0.158	< 0.316
			1/20/2020	MW-324	---	---	---	---	---	**< 4.48**	< 20.6	< 7.90	< 15.8
Westlake Avenue North (East of Property)													
MW-123	Deep	PES	10/18/2019	MW123	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/22/2020	MW123	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
East of Westlake Avenue North (East of Property)													
MW-327	Intermediate A	PES	10/2/2019	MW-327	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
			1/17/2020	MW-327	---	---	---	---	---	< 0.0896	< 0.412	< 0.158	< 0.316
MW-328	Deep	PES	10/2/2019	MW-328	---	---	---	---	---	**17.0**	0.535	< 0.158	< 0.316
			1/17/2020	MW-328	---	---	---	---	---	**17.6**	0.448 J	< 0.158	< 0.316
900 Roy Street (East of Property)													
FMW-140	Deep	PES	10/31/2019	FMW-140	---	---	---	---	---	**18.5**	1.43	< 0.158	< 0.316
			1/22/2020	FMW-140	---	---	---	---	---	**39.6**	< 0.412	< 0.158	< 0.316
Valley Street (East of Property)													
MW-125	Shallow	PES	3/22/2017	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			6/28/2017	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			4/6/2018	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/21/2019	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			4/23/2019	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			7/18/2019	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			10/18/2019	MW125	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/29/2020	MW125	---	---	---	---	< 51.1	< 0.0896	< 0.412	< 0.158	< 0.316
MW-189	Intermediate A	PES	10/14/2019	MW-189	---	---	---	---	< 31.6	< 0.0896	< 0.412	< 0.158	< 0.316
			1/23/2020	MW-189	---	---	---	---	< 31.6	< 0.0896	0.501	< 0.158	< 0.316
Preliminary Screening Levels					**500**	**500**	**500**	**500**	**800**	**0.44**	**53**	**12**	**57**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

Location identifiers marked with an asterisk * and highlighted in olive green denote reconnaissance groundwater result.

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

— denotes sample not analyzed or depth of sample unknown.

[1]Analyzed by Method EPA 418.1

[2]Analyzed by Northwest Method NWTPH-Dx.

[3]Sum of DRO and ORO results analyzed by Northwest Method NWTPH-Dx without acid/silica gel cleanup. Where both fractions are non-detect, the highest reporting limit between the two fractions is reported as the DRO+ORO value.

[4]Analyzed by Northwest Method NWTPH-Gx.

[5]Analyzed by U.S. Environmental Protection Agency (EPA) Method 8021B.

BTEX = benzene, toluene, ethylbenzene, and xylenes

CVOC = chlorinated volatile organic compound

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

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

J = result is an estimate

Z = no/low level gasoline/petroleum detection; result is likely elevated due to high detections of C

ENV = Enviros

Farallon = Farallon Consulting, LLC

GEI = GeoEngineers, Inc.

HART = Hart Crowser

PES = PES Environmental, Inc.

PSI = Professional Service Industries, Inc.

SES = Sound Earth Strategies

S&W = Shannon & Wilson, Inc.

Urban = Urban Redevelopment

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Buca di Beppo and Ducati Properties (On Property)									
GAR-MW1	Shallow	ENV	11/6/1992	BT-MW1-11/92	< 1	**< 1**	< 1.6	---	---
Maaco Property (On Property)									
B79E-101	Intermediate A	GEI	9/6/2014	MW-1-140906	< 1.00	**< 0.500**	< 1.00	---	< 0.200
		PES	1/23/2020	GEI-MW-1	< 0.199	0.230 J	< 0.0933	< 0.152	< 0.118
B79E-102	Intermediate A	GEI	9/6/2014	MW-2-140906	< 1.00	**< 0.500**	4.44	---	**1.34**
B79E-103	Intermediate A	GEI	9/6/2014	MW-3-140906	< 1.00	**< 0.500**	9.03	---	**3.14**
Seattle Roy Aloha Shops (West Adjacent Property)									
B-101*	Recon GW	S&W	6/17/2002	B101-W	< 1	**< 1**	< 1	< 1	**< 1**
B-102*	Recon GW	S&W	6/17/2002	B102-W	< 1	**< 1**	< 1	< 1	**< 1**
BB-8	Intermediate A	PES	10/22/2019	BB-8	**135**	**46.6**	**31.8**	0.398 J	0.162 J
			10/22/2019	BB-8 duplicate	**169**	**48.3**	**30.4**	0.426 J	0.152 J
			1/20/2020	BB-8	**138**	**25.4**	**16.5**	0.232 J	< 0.118
			1/20/2020	BB-8 duplicate	**132**	**24.6**	16.0	0.199 J	< 0.118
MW-105	Deep	PES	10/22/2019	MW105	< 0.199	< 0.153	0.945	< 0.152	**0.214** J
			10/22/2019	MW105 duplicate	< 0.199	< 0.153	0.720	< 0.152	< 0.118
			1/20/2020	MW105	0.208 J	**0.348** J	1.38	< 0.152	**0.568**
MW-148	Intermediate B	PES	10/16/2019	MW-148	< 0.199	< 0.153	< 0.0933	< 0.152	**0.463** J
			1/20/2020	MW-148	< 0.199	0.163 J	< 0.0933	< 0.152	**0.305** J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Seattle Roy Aloha Shops (West Adjacent Property) (continued)									
MW-155	Deep	PES	4/27/2018	MW-155	**3.48**	**0.334** J	0.466 J	< 0.152	**0.447** J
			1/21/2019	MW-155	**3.72**	**0.581**	0.274 J	< 0.152	< 0.118
			4/23/2019	MW-155	**14.6**	**4.75**	**71.9**	< 0.152	**6.54** J
			7/23/2019	MW-155	**92.7**	**19.9**	12.1	< 0.152	**0.350** J
			10/16/2019	MW-155	**121**	**27.6**	**36.2**	0.160 J	< 0.118
			1/20/2020	MW-155	**98.3**	**21.8**	12.7	< 0.152	< 0.118
SCS-001	Shallow	S&W	3/24/2011	SCS-1-3242011	---	---	---	---	< 0.2
		SES	6/13/2018	8R-SCS1-20180613	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SCS-002	Shallow	PES	3/20/2017	SCS-2	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			6/12/2017	SCS-2	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/13/2018	SCS-2	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			7/18/2019	SCS-2	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			7/18/2019	SCS-2 duplicate	< 0.199	< 0.153	< 0.0933	< 0.152	**0.242** J
			10/10/2019	SCS-2	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/16/2020	SCS-2	< 1.99	**< 1.53**	< 9.33	< 1.52	**< 1.18**
		SES	6/13/2018	8R-SCS2-20180613	< 1.0	**< 1.0**	< 1.0	< 1.0	< 0.10
SCS-003	Shallow	SES	6/14/2018	8R-SCS3-20180613	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SCS-004	Shallow	SES	6/13/2018	8R-SCS4-20180613	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SCS-005	Shallow	SES	6/13/2018	8R-SCS5-20180613	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SCS-006	Shallow	S&W	3/24/2011	MW-6-3242011	---	---	---	---	**< 1.0**
		SES	6/13/2018	8R-MW6-20180613	< 1.0	**< 1.0**	< 1.0	< 1.0	< 0.10
SCS-007	Shallow	S&W	3/24/2011	MW-7-3242011	---	---	---	---	**< 0.4**
		SES	6/14/2018	8R-MW7-20180614	< 1.0	**< 1.0**	< 1.0	< 1.0	< 0.10
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

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Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Seattle Roy Aloha Shops (West Adjacent Property) (continued)									
SCS-008	Shallow	S&W	3/25/2011	MW-8-3252011	---	---	---	---	< 0.2
		PES	3/20/2017	MW-8	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/13/2018	MW-8	0.570	< 0.153	< 0.0933	< 0.152	< 0.118
		SES	6/13/2018	8R-MW8-20180613	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
		PES	7/18/2019	MW-8 duplicate	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			10/10/2019	MW-8	< 0.199	0.167 J	< 0.0933	< 0.152	< 0.118
			1/16/2020	MW-8	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
SCS-010	Shallow	S&W	6/19/2002	MW-10-6192002	< 1	**< 1**	< 1	< 1	**< 1**
		SES	6/14/2018	8R-MW10-20180614	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
West Alley Right of Way (West Adjacent Property)									
FMW-141	Intermediate B	PES	10/30/2019	FMW-141	< 0.199	**2.18**	**1,200**	7.13	**1,760**
			10/30/2019	FMW-141 duplicate	< 0.199	**12.7**	**2,250**	10.5	**1,710**
			1/14/2020	FMW-141	< 0.995	**2.91**	**414**	1.98 J	**532**
MW-103	Deep	PES	10/14/2019	MW103	< 0.199	< 0.153	**91.7**	0.158 J	**51.8**
			1/16/2020	MW103	< 0.199	< 0.153	**40.6**	< 0.152	**77.9**
MW-108	Intermediate A	PES	10/10/2019	MW108	**524**	**483**	**1,080**	5.55	**194**
			1/14/2020	MW108	**243**	**235**	**749**	< 3.80	**224**
MW-109	Intermediate A	PES	10/15/2019	MW109	< 0.199	**1.03**	**397**	0.891	**109**
			1/21/2020	MW109	< 0.199	**0.372** J	10.4	< 0.152	**1.02**
MW-110	Intermediate A	PES	10/15/2019	MW110	**1,180**	**498**	**574**	3.86	**0.853**
			1/16/2020	MW110	**459**	**176**	**187**	1.95 J	**0.706** J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

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Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
West Alley Right of Way (West Adjacent Property) (continued)									
MW-111	Intermediate B	PES	10/14/2019	MW111	< 0.199	< 0.153	0.413 J	< 0.152	**8.63**
			1/16/2020	MW111	< 0.199	< 0.153	5.08	< 0.152	**34.0**
MW-120	Intermediate A	SES	8/8/2017	8R-MW120/127-20170808	**3.8**	**1.5**	3.8	< 0.20	< 0.20
MW-121	Shallow	SES	8/8/2017	8R-MW121-20170808	< 0.20	< 0.20	< 0.20	< 0.20	**4.2**
			6/13/2018	8R-MW121-20180613	< 0.20	< 0.20	0.69	< 0.20	**4.4**
MW-122	Deep	PES	10/14/2019	MW122	0.289 J	< 0.153	< 0.0933	< 0.152	< 0.118
			1/17/2020	MW122	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-126	Intermediate B	PES	10/15/2019	MW126	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			10/15/2019	MW126 duplicate	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/14/2020	MW126	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-308	Intermediate A	PES	10/11/2019	MW-308	< 0.199	< 0.153	**38.9**	0.492 J	**20.3**
			1/16/2020	MW-308	< 0.199	< 0.153	11.9	0.411 J	**16.3**
MW-309	Intermediate B	PES	10/14/2019	MW-309	1.11	**0.497** J	1.47	< 0.152	**6.37**
			1/16/2020	MW-309	< 0.199	< 0.153	0.487 J	< 0.152	**12.6**
MW-310	Shallow	PES	10/10/2019	MW-310	< 0.199	< 0.153	0.148 J	< 0.152	< 0.118
			1/14/2020	MW-310	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-311	Intermediate B	PES	10/10/2019	MW-311	**20.4**	**46.1**	**173**	0.221 J	**25.1**
			1/14/2020	MW-311	1.99	**11.4**	**75.0**	0.204 J	**13.6**
MW-312	Shallow	PES	10/11/2019	MW-312	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/21/2020	MW-312	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-313	Shallow	PES	10/10/2019	MW-313	< 0.199	< 0.153	7.34	< 0.152	**1.09**
			1/14/2020	MW-313	< 0.199	< 0.153	2.67	< 0.152	**2.59**
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

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Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
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Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
West Alley Right of Way (West Adjacent Property) (continued)									
MW-314	Intermediate B	PES	10/10/2019	MW-314	**26.1**	**106**	**491**	1.63	**43.6**
			1/15/2020	MW-314	**22.7**	**98.3**	**596**	2.12	**17.9**
			1/15/2020	MW-314 duplicate	**19.8**	**88.5**	**569**	1.85	**17.9**
SCL-101	Shallow	S&W	3/25/2011	MW-101-3252011	---	---	---	---	**< 2.0**
		PES	3/28/2017	SCL-MW101	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			6/14/2017	SCL-MW101	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/6/2018	SCL-MW101	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
		SES	6/13/2018	8R-MW101-20180613	< 0.4	**< 0.4**	< 0.4	< 0.4	**< 0.40**
		PES	10/9/2019	SCL-MW101	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/17/2020	SCL-MW101	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118 J
SCL-102	Shallow	SES	6/13/2018	8R-MW102-20180613	**< 4.0**	**< 4.0**	< 4.0	< 4.0	**< 4.0**
SCL-105	Shallow	S&W	3/25/2011	MW-105-3252011	---	---	---	---	**< 4.0**
		PES	3/28/2017	SCL-MW105	< 0.995	**< 0.765**	< 0.466	< 0.760	**< 0.590**
			6/15/2017	SCL-MW105	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
		SES	8/8/2017	8R-MW105-20170808	< 1.0	**< 1.0**	< 1.0	< 1.0	**< 1.0**
			8/8/2017	8R-MW99-20170808	< 1.0	**< 1.0**	< 1.0	< 1.0	**< 1.0**
		PES	4/6/2018	SCL-MW105	< 1.99	**< 1.53**	< 0.933	< 1.52	**< 1.18**
		SES	6/13/2018	8R-MW105-20180613	< 1.0	**< 1.0**	< 1.0	< 1.0	< 0.10
			6/13/2018	8R-MW99-20180613	< 2.0	**< 2.0**	< 2.0	< 2.0	< 0.20
		PES	10/10/2019	SCL-MW105	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/17/2020	SCL-MW105	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118 J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

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Block 79 East Site
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Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
8th Avenue North Right of Way (West Adjacent Property)									
EAN-009	Shallow	S&W	6/20/2002	MW-9-6202002	< 1	**< 1**	< 1	< 1	**< 1**
			3/25/2011	MW-9-3252011	---	---	---	---	**0.42**
		PES	3/20/2017	MW-9	< 0.199	< 0.153	0.140 J	< 0.152	**0.324** J
			6/20/2017	MW-9	< 0.199	< 0.153	0.214 J	< 0.152	< 0.118
			6/20/2017	MW-9 duplicate	< 0.199	< 0.153	0.211 J	< 0.152	< 0.118
			4/5/2018	MW-9	1.58	< 0.153	0.246 J	< 0.152	**0.210** J
		SES	6/13/2018	8R-MW9-20180613	< 0.20	< 0.20	< 0.20	< 0.20	**0.31**
		PES	1/21/2019	MW-9	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/26/2019	MW-9	**157**	**45.2**	**75.1**	0.261 J	**< 0.861** J
			7/16/2019	MW-9	< 0.199	< 0.153	< 0.0933	< 0.152	**0.619**
			10/17/2019	MW-9	< 0.199	< 0.153	0.786	< 0.152	**0.416** J
MW-104	Deep	PES	10/18/2019	MW104	< 0.199	**1.54**	**16.3**	0.329 J	**33.2**
			1/29/2020	MW104	0.894	**6.44**	**44.6**	0.481 J	**31.7**
MW-107	Intermediate A	PES	10/15/2019	MW107	**41.7**	**138**	**333**	7.04	**216**
			1/28/2020	MW107	**< 3.98**	**168**	**3,590**	22.2	**674**
MW-120	Intermediate A	PES	10/17/2019	MW120	**61.5**	**22.3**	**48.8**	0.220 J	**2.31**
			10/17/2019	MW120 duplicate	**73.9**	**26.9**	**49.8**	0.243 J	**2.25**
			1/17/2020	MW120	**61.2**	**21.6**	**45.0**	0.241 J	**2.38** J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

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Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
8th Avenue North Right of Way (West Adjacent Property) (continued)									
MW-121	Shallow	PES	3/28/2017	MW121	< 0.199	< 0.153	0.768	< 0.152	**5.82**
			6/20/2017	MW121	< 0.199	< 0.153	1.13	< 0.152	**7.68**
			4/5/2018	MW121	**2.93**	< 0.153	0.959	< 0.152	**6.45**
			1/31/2019	MW121	< 0.199	< 0.153	5.53	< 0.152	**19.8**
			4/29/2019	MW121	< 0.199	< 0.153	5.39	< 0.152	**15.2** J
			7/19/2019	MW121	< 0.199	< 0.153	1.01	< 0.152	**5.04**
MW-127	Intermediate A	PES	10/17/2019	MW127	< 0.199	< 0.153	0.656	< 0.152	< 0.118
			1/17/2020	MW127	< 0.199	< 0.153	0.630	< 0.152	< 0.118 J
MW-142	Intermediate A	PES	10/16/2019	MW-142	< 0.199	**0.360** J	**50.4**	0.282 J	**11.3**
			1/22/2020	MW-142	< 0.199	**0.311** J	**45.6**	0.379 J	**8.19**
MW-143	Intermediate B	PES	10/16/2019	MW-143	2.35	**28.0**	**2,510**	11.0	**1,180**
			1/22/2020	MW-143	< 0.199	< 0.153	0.171 J	< 0.152	**0.254** J
MW-144R	Intermediate A	PES	12/16/2019	MW-144R	**11.0**	**11.5**	**251**	0.818	**71.6**
			1/21/2020	MW-144R	< 1.99	**< 1.53**	**200**	< 1.52	**90.2**
MW-145R	Intermediate B	PES	12/16/2019	MW-145R	< 0.199	< 0.153	0.193 J	< 0.152	< 0.118
			1/21/2020	MW-145R	< 0.199	< 0.153	0.230 J	< 0.152	< 0.118
MW-156	Intermediate A	PES	10/17/2019	MW-156	**682**	**430**	**1,420**	6.04	**51.1**
			1/20/2020	MW-156	**792**	**534**	**1,590**	7.04	**99.6**
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
8th Avenue North Right of Way (West Adjacent Property) (continued)									
MW-157	Intermediate B	PES	10/16/2019	MW-157	< 0.199	< 0.153	0.188 J	< 0.152	< 0.118
			1/20/2020	MW-157	**39.4**	**109**	**2,040**	8.95	**941**
MW-158A	Deep	PES	10/16/2019	MW-158A	< 0.199	**0.318** J	0.848	< 0.152	**2.18**
			1/21/2020	MW-158A	< 0.199	< 0.153	< 0.0933	< 0.152	0.195 J
MW-159	Shallow	PES	4/26/2018	MW-159	0.964	**0.358** J	1.09	< 0.152	< 0.118
			1/21/2019	MW-159	< 0.199	< 0.153	0.651	< 0.152	**0.666**
			4/26/2019	MW-159	< 0.199	< 0.153	1.23	< 0.152	**1.03** J
			4/26/2019	MW-159 duplicate	< 0.199	< 0.153	1.12	< 0.152	**1.04** J
			7/22/2019	MW-159	< 0.199	< 0.153	0.918	< 0.152	**0.691**
			1/29/2020	MW-159	< 0.199	< 0.153	0.811	< 0.152	< 0.118
MW-160	Deep	PES	10/17/2019	MW-160	< 0.199	< 0.153	0.445 J	< 0.152	< 0.118
			1/29/2020	MW-160	< 0.199	0.195 J	0.176 J	< 0.152	**0.744**
MW-161	Deep	PES	10/14/2019	MW-161	< 0.199	**0.978**	1.30	< 0.152	< 0.118
			1/28/2020	MW-161	< 0.199	**6.05**	9.02	0.388 J	**1.10**
R-MW6	Shallow	PES	3/21/2017	R-MW6	1.08	**3.17**	**20.0**	0.242 J	**8.65**
			6/20/2017	R-MW6	1.19	**0.878**	**37.3**	0.445 J	**43.9**
			4/6/2018	R-MW6	1.85	**2.24**	**19.4**	0.277 J	**26.9**
			1/25/2019	R-MW6	0.328 J	**1.07**	12.5	< 0.152	**9.14**
			4/25/2019	R-MW6	< 0.199	**0.370** J	11.8	0.168 J	**7.16** J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
8th Avenue North Right of Way (West Adjacent Property) (continued)									
W-MW-01	Intermediate B	PES	10/15/2019	W-MW-01	< 0.199	**0.350** J	0.408 J	< 0.152	**7.36**
			1/27/2020	W-MW-01	< 0.199	**0.349** J	0.553	< 0.152	**5.16**
W-MW-02	Intermediate B	PES	10/18/2019	W-MW-02	< 0.199	< 0.153	2.07	0.278 J	**3.56**
			1/28/2020	W-MW-02	< 0.199	< 0.153	1.52	0.252 J	**1.70**
9th Avenue North Right of Way (East Adjacent Property)									
FMW-142	Intermediate A	Farallon	7/26/2019	FMW-142-072619	< 0.20	**0.38**	0.36	< 0.20	< 0.20
		PES	10/31/2019	FMW-142	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/22/2020	FMW-142	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
FMW-143	Shallow	Farallon	7/30/2019	FMW-143-073019	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
		PES	10/31/2019	FMW-143	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/22/2020	FMW-143	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-113	Deep	PES	10/22/2019	MW-113	< 1.99	< 0.153	**1,420**	4.45	**66.2**
		Farallon	11/11/2019	MW-113	**< 50**	**< 50**	**8,200**	< 50	**950**
		PES	1/14/2020	MW-113	**< 50**	**< 50**	**10,300**	< 50	**1,410**
		Farallon	1/14/2020	MW-113	**< 50**	**< 50**	**8,000**	< 50	**1,400**
MW-115	Intermediate A	PES	10/22/2019	MW115	< 0.199	< 0.153	0.819	< 0.152	**23.2**
			1/20/2020	MW115	< 0.199	< 0.153	0.880	< 0.152	**26.9**
MW-116	Intermediate A	PES	10/31/2019	MW116	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/21/2020	MW116	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-317	Intermediate A	PES	10/9/2019	MW-317	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/16/2020	MW-317	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
9th Avenue North Right of Way (East Adjacent Property) (continued)									
MW-318	Intermediate B	PES	10/8/2019	MW-318	< 0.199	< 0.153	6.52	< 0.152	**8.65**
			1/16/2020	MW-318	< 0.199	< 0.153	9.86	< 0.152	**31**
MW-319	Deep	PES	10/8/2019	MW-319	0.609	**8.12**	**53.4**	< 0.152	**5.76**
			1/16/2020	MW-319	0.414	**11.4**	**63.7**	< 0.152	**6.78**
MW-320	Shallow	PES	10/7/2019	MW-320	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/20/2020	MW-320	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-322	Intermediate B	PES	10/7/2019	MW-322	0.699	**21.0**	**497**	1.17	**268**
			1/21/2020	MW-322	0.218 J	**8.62**	**2,740**	6.06	**221**
MW-323	Deep	PES	10/9/2019	MW-323	< 0.199	**0.891**	**66.5**	< 0.152	**13.4**
			1/20/2020	MW-323	< 0.199	0.178 J	**229**	< 0.152	**64.9**
MW-324	Deep	PES	10/2/2019	MW-324	< 0.199	**0.642**	**1,550**	3.21	**61.9**
			1/20/2020	MW-324	**< 9.95**	**< 7.65**	**3,170**	< 7.60	**113**
Westlake Avenue North (East of Property)									
MW123	Recon GW	PES	10/18/2019	MW123	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/22/2020	MW123	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
East of Westlake Avenue North (East of Property)									
MW-327	Intermediate A	PES	10/2/2019	MW-327	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			1/17/2020	MW-327	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
MW-328	Deep	PES	10/2/2019	MW-328	< 0.199	< 0.153	1.26	< 0.152	**23.3**
			1/17/2020	MW-328	1.66	< 0.153	1.03	< 0.152	**13.1** J
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

Table 9
Summary of Groundwater Analytical Results for Chlorinated VOCs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Data Reported By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
900 Roy Street (East of Property)									
FMW-140	Deep	Farallon	7/17/2019	FMW-140-071719	< 2.0	**< 2.0**	**280**	< 2.0	**320**
		PES	10/31/2019	FMW-140	< 0.199	< 0.153	0.160 J	< 0.152	**189**
			1/22/2020	FMW-140	< 0.199	< 0.153	**406**	0.729	**527**
Valley Street (East of Property)									
MW125	Recon GW	PES	3/22/2017	MW125	0.285 J	< 0.153	0.341 J	< 0.152	< 0.118
			6/28/2017	MW125	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/6/2018	MW125	0.580	< 0.153	0.278 J	< 0.152	< 0.118
			1/21/2019	MW125	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			4/23/2019	MW125	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			7/18/2019	MW125	< 0.199	< 0.153	< 0.0933	< 0.152	< 0.118
			10/18/2019	MW125	< 0.199	< 0.153	0.496 J	< 0.152	< 0.118
			1/29/2020	MW125	< 0.199	< 0.153	0.369 J	< 0.152	< 0.118
MW-189	Intermediate A	PES	10/14/2019	MW-189	< 0.199	< 0.153	2.23	< 0.152	**18.2**
			1/23/2020	MW-189	< 0.199	< 0.153	0.514	< 0.152	**3.01**
Preliminary Screening Levels					**2.4**	**0.30**	**16**	**77**	**0.20**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

Location identifiers marked with an asterisk * and highlighted in olive green denote reconnaissance groundwater result.

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

— denotes sample not analyzed.

[4]Analyzed by U.S. Environmental Protection Agency Method 8260.

ENV = Enviros

Farallon = Farallon Consulting, LLC

GEI = GeoEngineers, Inc.

J = result is an estimate

SES = Sound Earth Strategies

S&W = Shannon & Wilson, Inc.

Urban = Urban Redevelopment

VOC = volatile organic compound

Table 10
Summary of Groundwater Analytical Results for Metals
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]							
					Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Maaco Property (On Property)												
B79E-101	Intermediate A	GEI	9/6/2014	MW-1-140906	0.75	200	< 0.200	0.479	0.194	< 0.100	0.37	< 0.200
B79E-102	Intermediate A	GEI	9/6/2014	MW-2-140906	3.98	251	0.016	0.666	0.226	< 0.100	0.644	0.0365
B79E-103	Intermediate A	GEI	9/6/2014	MW-3-140906	7.6	124	0.0165	0.444	0.161	< 0.100	0.586	1.04
Seattle Roy Aloha Shops (West Adjacent Property)												
B-101*	Recon GW	S&W	6/17/2002	B101-W	**197**	**14,900**	**25.4**	**4,940**	**1,430**	**4.52**	**17.9**	**7.8**
B-102*	Recon GW	S&W	6/17/2002	B102-W	**435**	**6,290**	**10.0**	**2,740**	**544**	**2.53**	**11.9**	**3.48**
SCS-001	Shallow	S&W	3/24/2011	SCS-1-3242011	7.1	630	**< 4.4**	< 11	< 1.1	**< 0.5**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-SCS1-20180613	6.4	410	**11**	< 11	**4.5**	**< 0.50**	**< 5.6**	**< 11**
SCS-002	Shallow	SES	6/13/2018	8R-SCS2-20180613	**8.5**	120	**< 4.4**	< 11	1.2	**< 0.50**	**< 5.6**	**< 11**
SCS-003	Shallow	SES	6/14/2018	8R-SCS3-20180613	< 3.3	140	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
SCS-004	Shallow	SES	6/13/2018	8R-SCS4-20180613	**11**	84	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
SCS-005	Shallow	SES	6/13/2018	8R-SCS5-20180613	**72**	160	**< 4.4**	33	**77**	**< 0.50**	**< 5.6**	**< 11**
SCS-006	Shallow	Urban	6/19/2002	MW-6-6192002	**60.8**	**1,170**	**147**	**187**	**3,980**	**1.05**	2.41	2.3
		S&W	3/24/2011	MW-6-3242011	< 3.3	430	**< 4.4**	< 11	**2.6**	**< 0.5**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-MW6-20180613	4.2	280	**< 4.4**	< 11	**3.1**	**< 0.50**	**< 5.6**	**< 11**
SCS-007	Shallow	Urban	6/19/2002	MW-7-6192002	**15.7**	628	**22.3**	16.2	**44.5**	**< 1**	1.7	< 1
		S&W	3/24/2011	MW-7-3242011	4.7	810	**< 4.4**	< 11	**4**	**< 0.5**	**< 5.6**	**< 11**
		SES	6/14/2018	8R-MW7-20180614	**8.2**	350	**< 4.4**	< 11	**2.7**	**< 0.50**	**< 5.6**	**< 11**
SCS-008	Shallow	Urban	6/21/2002	MW-8-6212002	**15.5**	188	**< 1**	7.07	**12.2**	**< 1**	< 1	< 1
		S&W	3/25/2011	MW-8-3252011	3.7	60	**< 4.4**	< 11	< 1.1	**< 0.5**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-MW8-20180613	< 3.3	94	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
SCS-010	Shallow	Urban	6/19/2002	MW-10-6192002	**16.1**	226	**19.7**	15.4	**5.63**	**< 1**	< 1	< 1
		SES	6/14/2018	8R-MW10-20180614	**11**	160	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
West Alley Right of Way (West Adjacent Property)												
SCL-101	Shallow	S&W	3/25/2011	MW-101-3252011	< 3.3	300	**< 4.4**	< 11	< 1.1	**< 0.5**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-MW101-20180613	<3.3	380	**< 4.4**	< 11	1.4	**< 0.50**	**< 5.6**	**< 11**
SCL-102	Shallow	SES	6/13/2018	8R-MW102-20180613	**11**	420	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
SCL-105	Shallow	S&W	3/25/2011	MW-105-3252011	**35**	180	**< 4.4**	< 11	< 1.1	**< 0.5**	**< 5.6**	**< 11**
		SES	8/8/2017	8R-MW105-20170808	**55**	400	**< 4.4**	**110**	**20**	**< 0.50**	**< 5.6**	**< 11**
			8/8/2017	8R-MW99-20170808	**88**	910	**< 4.4**	**340**	**48**	**< 0.50**	**< 5.6**	**< 11**
			6/13/2018	8R-MW105-20180613	**36**	150	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
			6/13/2018	8R-MW99-20180613	**36**	150	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
Preliminary Screening Levels					**8.0**	**1,000**	**0.72**	**74.0**	**2.1**	**0.13**	**5.0**	**3.2**

Table 10
Summary of Groundwater Analytical Results for Metals
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]							
					Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
8th Avenue North Right of Way (West Adjacent Property)												
EAN-009	Shallow	Urban	6/20/2002	MW-9-6202002	**23.5**	394	**2.16**	62.7	**56**	**< 1**	1.7	< 1
		S&W	3/25/2011	MW-9-3252011	**8.8**	170	**< 4.4**	< 11	< 1.1	**< 0.5**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-MW9-20180613	**12**	340	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
MW-120	Intermediate A	SES	8/8/2017	8R-MW120/127-20170808	< 3.3	< 28	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
MW-121	Shallow	SES	8/8/2017	8R-MW121-20170808	3.7	460	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
		SES	6/13/2018	8R-MW121-20180613	5.2	270	**< 4.4**	< 11	< 1.1	**< 0.50**	**< 5.6**	**< 11**
Preliminary Screening Levels					**8.0**	**1,000**	**0.72**	**74.0**	**2.1**	**0.13**	**5.0**	**3.2**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

Location identifiers marked with an asterisk * and highlighted in olive green denote reconnaissance groundwater result.

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

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Urban = Urban Redevelopment

Table 11
Summary of Groundwater Analytical Results for PAHs
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Well Designation	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																		
					Non-Carcinogenic PAHs										Carcinogenic PAHs								PCP
					Total Non-Carcinogenic PAHs	Naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Total cPAHs	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[2,3]	Pentachlorophenol
Maaco Property (On Property)																							
B79E-101	Intermediate A	GEI	9/6/2014	MW-1-140906	< 0.100	---	---	---	---	---	---	---	---	---	< 0.100	---	---	---	---	---	---	---	---	---
B79E-102	Intermediate A	GEI	9/6/2014	MW-2-140906	< 0.100	---	---	---	---	---	---	---	---	---	< 0.100	---	---	---	---	---	---	---	---	---
B79E-103	Intermediate A	GEI	9/6/2014	MW-3-140906	< 0.100	---	---	---	---	---	---	---	---	---	< 0.100	---	---	---	---	---	---	---	---	---
Seattle Roy Aloha Shops (West Adjacent Property)																							
SCS-007	Shallow	Urban	6/19/2002	MW-7-6192002	---	**190**	1.4	0.1	0.5	0.5	**0.4**	1.5	2.8	**0.6**	---	0.1	0.1	**< 0.1**	0.1	0.1	**< 0.1**	**< 0.1**	**0.136**	< 0.3
SCS-010	Shallow	Urban	6/19/2002	MW-10-6192002	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	---	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.0755**	< 0.3
8th Avenue North Right of Way (West Adjacent Property)																							
EAN-009	Shallow	Urban	6/20/2002	MW-9-6202002	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	---	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.1**	**< 0.0755**	< 0.3
Preliminary Screening Levels					**NE**	**8.9**	**30**	**NE**	**100**	**NE**	**0.10**	**10**	**NE**	**0.10**	**0.015**								**0.015**	**5.0**

NOTES:

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

Reporting limits for non-detect results in **bold** exceed applicable screening levels.

Results highlighted green denote concentrations exceeding the laboratory reporting limit but less than applicable screening levels.

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

— denotes sample not analyzed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8270.

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

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

cPAHs = carcinogenic polycyclic aromatic hydrocarbons

NE = not established

PAHs = polycyclic aromatic hydrocarbons

PCP = pentachlorophenol

TEC = toxic equivalent concentration

Urban = Urban Redevelopment

Table 12A
Preliminary Soil Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	Method B Direct Contact[1] (mg/kg)	Protection of Groundwater[1]						Adjustment Factors		Proposed Soil Screening Level (mg/kg)		Maximum Concentration Detected at Site			Retained as Soil COPC
		Vadose Zone			Saturated Zone			Natural Background (mg/kg)[1]	Practical Quantitation Limits (mg/kg)[2]	Vadose Zone	Saturated Zone	Value (mg/kg)	Property	Sample Identification	
		Protect Drinking Water (mg/kg)	Protect Surface Water via Ground Water (mg/kg)	Protect Sediment via Ground Water (mg/kg)	Protect Drinking Water (mg/kg)	Protect Surface Water via Groundwater (mg/kg)	Protect Sediment via Groundwater (mg/kg)								
Petroleum Hydrocarbons															
TPH, diesel-range organics	---	2,000	2,000	---	2,000	2,000	---	---	25	2,000	2,000	**15,800**	Maaco Property	DP-11-2.5	Yes
TPH, oil-range organics	---	2,000	2,000	---	2,000	2,000	---	---	50	2,000	2,000	**25,000**	Ducati Property	UST-A-15.0	Yes
TPH, sum of diesel- and oil-range organics	---	2,000	2,000	---	2,000	2,000	---	---	75	2,000	2,000	**27,600**	Ducati Property	UST-A-15.0	Yes
TPH, gasoline-range organics	1,500	30	30	---	30	30	---	---	5.0	30	30	**2,820**	Maaco Property	DP-8-7.5	Yes
Volatile Organic Compounds															
Tetrachloroethene	480	0.05	0.024	3,300	0.0028	0.0013	180	---	0.001	0.024	0.0013	**0.058**	Ducati Property	Hoist-1-S	Yes
Trichloroethene	12	0.025	0.0019	52	0.0015	0.00011	3.1	---	0.001	0.0019	0.001	**< 0.06**	Ducati Property	BT-MW1-10-11.5	Yes
cis-1,2-Dichloroethene	160	0.079	---	13,000	0.0052	---	870	---	0.001	0.079	0.0052	**1.1**	Bayside Volvo	CHB-07-12.5-13.5	Yes
trans-1,2-Dichloroethene	1,600	0.52	0.52	140,000	0.032	0.032	8,800	---	0.001	0.52	0.032	0.0083	Bayside Volvo	CHB-07-12.5-13.5	No
Vinyl Chloride	0.67	0.0017	0.00012	22	0.000090	0.0000062	1.2	---	0.001	0.001	0.001	**0.027**	Bayside Volvo	CHB-07-12.5-13.5	Yes
Benzene	18	0.027	0.0024	370	0.0017	0.00015	24	---	0.001	0.0024	0.001	**4.12**	Maaco Property	DP-9-5.0	Yes
Toluene	6,400	4.5	0.37	150,000	0.27	0.023	9,300	---	0.005	0.37	0.023	**2.28**	Maaco Property	DP-2-10.0	Yes
Ethylbenzene	8,000	5.9	0.10	160,000	0.34	0.0059	9,500	---	0.001	0.10	0.0059	**77**	Bayside Volvo	GP1-13	Yes
Xylenes	16,000	14	0.51	310,000	0.83	0.030	18,000	---	0.003	0.51	0.030	**8.24**	Maaco Property	DP-9-5.0	Yes

Table 12A
Preliminary Soil Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	Method B Direct Contact[1] (mg/kg)	Protection of Groundwater[1]						Adjustment Factors		Proposed Soil Screening Level (mg/kg)		Maximum Concentration Detected at Site			Retained as Soil COPC
		Vadose Zone			Saturated Zone			Natural Background (mg/kg)[1]	Practical Quantitation Limits (mg/kg)[2]	Vadose Zone	Saturated Zone	Value (mg/kg)	Property	Sample Identification	
		Protect Drinking Water (mg/kg)	Protect Surface Water via Ground Water (mg/kg)	Protect Sediment via Ground Water (mg/kg)	Protect Drinking Water (mg/kg)	Protect Surface Water via Groundwater (mg/kg)	Protect Sediment via Groundwater (mg/kg)								
Polycyclic Aromatic Hydrocarbons (PAHs)															
Naphthalene	1,600	4.5	38	7,200	0.24	2.0	380	---	0.0067	4.5	0.24	**188**	Maaco Property	DP-8-35.0	Yes
1-Methylnaphthalene	34	0.082	---	65	0.0042	---	3.3	---	0.0067	0.082	0.0067	**120**	Maaco Property	DP-8-35.0	Yes
2-Methylnaphthalene	320	1.7	---	1,400	0.089	---	70	---	0.0067	1.7	0.089	**266**	Maaco Property	DP-8-35.0	Yes
Acenaphthene	4,800	49	3.1	20,000	2.5	0.16	1,000	---	0.0067	3.1	0.16	1.29 (Vadose) **1** (Saturated)	Maaco Property	DP-11-2.5 DP-7-13.0	Yes
Acenaphthylene	---	---	---	---	---	---	---	---	0.0067	---	---	< 8.36	Maaco Property	DP-8-35.0	No
Anthracene	24,000	1,100	47	97,000	57	2.4	4,900	---	0.0067	47	2.4	0.0614 (Vadose) **< 8.36** (Saturated)	Maaco Property	DP-1-5.0 DP-8-35.0	Yes
Benzo(g,h,i)Perylene	---	---	---	---	---	---	---	---	0.0067	---	---	0.961	Maaco Property	DP-3-2.5	No
Fluoranthene	3,200	630	5.9	0.020	32	0.30	0.0010	---	0.0067	0.020	0.0067	**3.28**	Maaco Property	DP-3-2.5	Yes
Fluorene	3,200	51	1.6	13,000	2.6	0.080	660	---	0.0067	1.6	0.080	**2.1**	Maaco Property	DP-11-2.5	Yes
Phenanthrene	---	---	---	---	---	---	---	---	0.0067	---	---	**3.95**	Maaco Property	DP-7-13.0	No
Pyrene	2,400	330	11	0.020	16	0.55	0.0010	---	0.0067	0.020	0.0067	**3.54**	Maaco Property	DP-3-2.5	Yes
Carcinogenic PAHs															
Benzo(a)anthracene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**3.6**	Ducati Property	HOIST-3-W	Yes
Benzo(b)fluoranthene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**3.8**	Ducati Property	HOIST-3-W	Yes
Benzo(k)fluoranthene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**0.154**	Maaco Property	DP-12-12.5	Yes
Benzo(j,k)Fluoranthene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**1.2**	Ducati Property	HOIST-3-W	Yes
Benzo(a)pyrene	0.19	3.9	0.00031	0.036	0.19	0.000016	0.0018	---	0.0067	cPAH TEC	cPAH TEC	**3.3**	Ducati Property	HOIST-3-W	Yes
Chrysene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**3.0**	Ducati Property	HOIST-3-W	Yes
Dibenzo(a,h)Anthracene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**0.34**	Ducati Property	HOIST-3-W	Yes
Indeno(1,2,3-cd)Pyrene	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	cPAH TEC	---	0.0067	cPAH TEC	cPAH TEC	**1.9**	Ducati Property	HOIST-3-W	Yes
Total cPAH TEC	0.19	3.9	0.19	0.084	0.19	0.0094	0.0042	---	0.010	0.084	0.010	**4.4**	Ducati Property	HOIST-3-W	Yes
Pentachlorophenol	2.5	0.016	0.000032	6.4	0.00088	0.0000018	0.36	---	0.17	0.17	0.17	NA	NA	NA	No

Table 12A
Preliminary Soil Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	Method B Direct Contact[1] (mg/kg)	Protection of Groundwater[1]						Adjustment Factors		Proposed Soil Screening Level (mg/kg)		Maximum Concentration Detected at Site			Retained as Soil COPC
		Vadose Zone			Saturated Zone			Natural Background (mg/kg)[1]	Practical Quantitation Limits (mg/kg)[2]	Vadose Zone	Saturated Zone	Value (mg/kg)	Property	Sample Identification	
		Protect Drinking Water (mg/kg)	Protect Surface Water via Ground Water (mg/kg)	Protect Sediment via Ground Water (mg/kg)	Protect Drinking Water (mg/kg)	Protect Surface Water via Groundwater (mg/kg)	Protect Sediment via Groundwater (mg/kg)								
PCBs															
Total PCB Aroclors	1.0	0.34	0.000011	0.048	0.017	0.00000055	0.0024	---	0.35	0.35	0.35	< 0.203	Maaco Property	DP-3-2.5	No
Metals															
Arsenic	0.67	4.7	4.7	220	0.23	0.23	11	7.3	0.13	7.3	7.3	**19.3**	Maaco Property	DP-9-5.0	Yes
Barium	16,000	1,600	820	330,000	83	41	16,000	---	0.12	820	41	**2,140**	Maaco Property	DP-2-10.0	Yes
Cadmium	80	0.69	0.099	16	0.035	0.0050	0.80	0.77	0.10	0.77	0.77	**2.75**	Maaco Property	DP-7-7.5	Yes
Chromium	120,000	480,000	1,500	510,000	24,000	74	25,000	48	0.13	1,500	74	170 (Vadose) **99.4** (Saturated)	Maaco Property	UST-A-BOTTOM DP-12-12.5	Yes
Lead	250	3,000	500	420	150	25	21	17	0.13	250	21	**39,600**	Ducati Property	PB07-10	Yes
Mercury	---	2.1	0.013	4.0	0.10	0.00063	0.20	0.07	0.025	0.07	0.07	**20**	Ducati Property	PB07-10	Yes
Selenium	400	5.2	0.52	2.0	0.26	0.026	0.10	---	0.50	0.52	0.50	**5.02**	Maaco Property	DP-9-5.0	Yes
Silver	400	14	0.55	11	0.69	0.028	0.57	---	0.10	0.55	0.10	**1.07**	Maaco Property	DP-9-5.0	Yes

NOTES:

Shading represents most stringent screening level, natural background concentration, or practical quantitation limit for vadose zone soil.

Shading represents most stringent screening level, natural background concentration, or practical quantitation limit for saturated zone soil.

Bold = maximum concentration detected at the site exceeds proposed screening level, or highest reporting limit reported when chemical not detected exceeds proposed screening level

[1]Values from Washington State Department of Ecology Preliminary Cleanup Level (PCUL) Workbook for the South Lake Union Area, dated February 2023.

[2]Practical quantitation limits provided by Onsite Environmental of Redmond, Washington.

cPAH TEC = carcinogenic polycyclic aromatic hydrocarbon toxic equivalent concentration calculated following the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

--- denotes no screening level established for this parameter.

COPC = contaminant of potential concern

mg/kg = milligrams per kilogram

NA = not analyzed

TPH = total petroleum hydrocarbons

Table 12B
Preliminary Groundwater Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	GW-1 Protect Drinking Water[1] (µg/l)	GW-2 Protect Surface Water[1] (µg/l)	GW-3 Protect Sediment[1] (µg/l)	GW-4 Screening Level Protect Indoor Air[1] (µg/l)	Adjustment Factors		Proposed Groundwater Screening Level (µg/l)	Maximum Concentration Detected at Site			Retained as Groundwater COPC
					GW-5 Natural Background[1] (µg/l)	Laboratory PQL[2] (µg/l)		Value (µg/l)	Property	Sample Identification	
Petroleum Hydrocarbons											
TPH, diesel-range organics	500	500	---	---	---	250	500	**810**	Ducati Property	BT-MW1-11/92	**Yes**
TPH, oil-range organics	500	500	---	---	---	300	500	<100	Maaco Property	B79E-001	**Yes**
TPH, sum of diesel- and oil-range organics	500	500	---	---	---	400	500	**920**	Ducati Property	B6	**Yes**
TPH, gasoline-range organics	800	800	---	---	---	250	800	**22,000**	Bayside Volvo	GP1-5212015	**Yes**
Volatile Organic Compounds											
Tetrachloroethene	5.0	2.4	330,000	25	---	0.20	2.4	< 1.00	Maaco Property	MW-1-140906	**Yes**
Trichloroethene	4.0	0.30	8,200	1.4	---	0.20	0.30	0.230	Maaco Property	GEI-MW-1	**Yes**
cis-1,2-Dichloroethene	16	---	2,700,000	180	---	0.20	16	9.03	Maaco Property	MW-3-140906	**Yes**
trans-1,2-Dichloroethene	100	100	27,000,000	77	---	0.20	77	< 0.152	Ducati Property	GEI-1	**No**
Vinyl Chloride	0.29	0.020	3,800	0.33	---	0.20	0.20	**3.14**	Maaco Property	MW-3-140906	**Yes**
Benzene	5.0	0.44	69,000	2.4	---	0.20	0.44	**340**	Bayside Volvo	GP1-5212015	**Yes**
Toluene	640	53	22,000,000	15,000	---	1.0	53	21	Bayside Volvo	GP1-5212015	**Yes**
Ethylbenzene	700	12	19,000,000	2,800	---	0.20	12	**690**	Bayside Volvo	GP1-5212015	**Yes**
Xylenes	1,600	57	35,000,000	320	---	0.60	57	**80**	Bayside Volvo	GP1-5212015	**Yes**

Table 12B
Preliminary Groundwater Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	GW-1 Protect Drinking Water[1] (µg/l)	GW-2 Protect Surface Water[1] (µg/l)	GW-3 Protect Sediment[1] (µg/l)	GW-4 Screening Level Protect Indoor Air[1] (µg/l)	Adjustment Factors		Proposed Groundwater Screening Level (µg/l)	Maximum Concentration Detected at Site			Retained as Groundwater COPC
					GW-5 Natural Background[1] (µg/l)	Laboratory PQL[2] (µg/l)		Value (µg/l)	Property	Sample Identification	
Polycyclic Aromatic Hydrocarbons (PAHs)[3]											
Naphthalene	160	1,400	260,000	8.9	---	0.10	8.9	NA	NA	NA	Yes
1-Methylnaphthalene	1.5	---	1,200	---	---	0.10	1.5	NA	NA	NA	Yes
2-Methylnaphthalene	32	---	25,000	---	---	0.10	32	NA	NA	NA	Yes
Acenaphthene	480	30	200,000	---	---	0.10	30	NA	NA	NA	Yes
Acenaphthylene	---	---	---	---	---	0.10	---	NA	NA	NA	No
Anthracene	2,400	100	210,000	---	---	0.10	100	NA	NA	NA	Yes
Benzo(g,h,i)Perylene	---	---	---	---	---	0.010	---	NA	NA	NA	No
Fluoranthene	640	6.0	0.020	---	---	0.10	0.10	NA	NA	NA	Yes
Fluorene	320	10	83,000	---	---	0.10	10	NA	NA	NA	Yes
Phenanthrene	---	---	---	---	---	0.10	---	NA	NA	NA	No
Pyrene	240	8.0	0.015	---	---	0.10	0.10	NA	NA	NA	Yes
Carcinogenic PAHs[3]											
Benzo(a)anthracene	cPAH TEC	0.00016	0.0050	---	---	0.010	0.010	NA	NA	NA	Yes
Benzo(b)fluoranthene	cPAH TEC	0.00016	0.0030	---	---	0.010	0.010	NA	NA	NA	Yes
Benzo(k)fluoranthene	cPAH TEC	0.0016	0.0031	---	---	0.010	0.010	NA	NA	NA	Yes
Benzo(j,k)fluoranthene	cPAH TEC	0.0016	0.0031	---	---	0.010	0.010	NA	NA	NA	Yes
Benzo(a)pyrene	0.20	0.000016	0.0019	---	---	0.010	0.010	NA	NA	NA	Yes
Chrysene	cPAH TEC	0.016	0.0098	---	---	0.010	0.010	NA	NA	NA	Yes
Dibenzo(a,h)Anthracene	cPAH TEC	0.000016	0.0010	---	---	0.010	0.010	NA	NA	NA	Yes
Indeno(1,2,3-cd)Pyrene	cPAH TEC	0.00016	0.00092	---	---	0.010	0.010	NA	NA	NA	Yes
Total cPAHs TEC	0.20	0.0097	0.0043	---	---	0.015	0.015	NA	NA	NA	Yes
Pentachlorophenol	1.0	0.0020	400	---	---	5.0	5.0	NA	NA	NA	Yes

Table 12B
Preliminary Groundwater Screening Levels
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Chemical	GW-1 Protect Drinking Water[1] (µg/l)	GW-2 Protect Surface Water[1] (µg/l)	GW-3 Protect Sediment[1] (µg/l)	GW-4 Screening Level Protect Indoor Air[1] (µg/l)	Adjustment Factors		Proposed Groundwater Screening Level (µg/l)	Maximum Concentration Detected at Site			Retained as Groundwater COPC
					GW-5 Natural Background[1] (µg/l)	Laboratory PQL[2] (µg/l)		Value (µg/l)	Property	Sample Identification	
PCBs											
Total PCB Aroclors	0.22	0.0000070	0.031	---	---	0.050	0.050	NA	NA	NA	**No**
Metals											
Arsenic	0.58	0.018	380	---	8.0	0.5	8.0	7.6	Maaco Property	MW-3-140906	**Yes**
Barium	2,000	1,000	400,000	---	---	0.5	1,000	251	Maaco Property	MW-2-140906	**Yes**
Cadmium	5.0	0.72	110	---	---	0.10	0.72	0.0165	Maaco Property	MW-3-140906	**Yes**
Chromium	100	74	25,000	---	---	0.50	74	0.666	Maaco Property	MW-2-140906	**Yes**
Lead	15	2.5	2.1	---	---	0.40	2.1	0.226	Maaco Property	MW-2-140906	**Yes**
Mercury	2.0	0.012	3.8	1.1	---	0.13	0.13	<0.100	Maaco Property	MW-2-140906	**Yes**
Selenium	50	5.0	19	---	---	1.0	5.0	0.644	Maaco Property	MW-2-140906	**Yes**
Silver	80	3.2	66	---	---	1.0	3.2	1.04	Maaco Property	MW-3-140906	**Yes**

NOTES:

Green shading indicates COPC retained based on soil exceedance for protection of groundwater pathway, to be confirmed during Remedial Investigation monitoring.

Blue shading represents most stringent screening level or natural background concentration for groundwater.

Bold = maximum concentration detected at the site exceeds proposed screening level

--- denotes no screening level established for this parameter.

COPC = contaminant of potential concern

NA = not analyzed

[1]Values from Washington State Department of Ecology Preliminary Cleanup Level (PCUL) Workbook for the South Lake Union Area, dated February 2023.

[2]Practical quantitation limits provided by Onsite Environmental of Redmond, Washington.

[3]Additional groundwater monitoring to be performed to confirm whether to retain PAH/cPAH as COPCs for groundwater, see report discussion.

cPAH TEC = carcinogenic polycyclic aromatic hydrocarbon toxic equivalent concentration calculated following the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

Table 13
Summary of Data Gaps and Scope of Work
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location	Data Gap	Media of Concern	Proposed Locations	Constituents of Potential Concern[1]	Scope
Block 79 East Property, multiple locations.	Evaluate the lateral and vertical extent of historical regional fill impacts.	Soil	FB-01, FB-02, FB-03, FB-04, FB-05, FB-06, FB-09, FB-10, FB-13, FB-14, FB-15, FB-16, FB-17, FB-19, FB-20, FB-21, FB-22, FB-23, FB-24, FB-25, FB-26, FB-27, FB-28, FB-29, FB-30, B79E-001, B79E-003, B79E-011, B79E-012, B79E-016, B79E-018	RCRA 8 metals, and cPAHs	Advance 31 borings to depths of up to 30 feet bgs to evaluate the lateral and vertical extent of COPCs associated with historical regional fill placement on the Block 79 East Property.
Ducati Property	Evaluate the lateral and vertical extent of contamination in soil in the vicinity of the former hydraulic hoists at the Ducati Property.	Soil	FB-07, FB-11, B79E-002, B79E-017	DRO, ORO, PCE	Advance four borings to depths of up to 30 feet bgs at the Ducati Property to evaluate the lateral and vertical extent of COPCs based on confirmed releases from hydraulic hoists observed during the interim action.
Ducati and Maaco Properties	Evaluate the lateral and vertical extent of GRO, DRO and BTEX previously identified at borings DP-7, DP-9, and DP-12 on the Maaco Property, and borings PB01, BH5, and GAR-MW1 on the Ducati Property.	Soil	FB-12, FB-13, FB-15, FB-16, FB-21, FB-23, B79E-003	GRO, DRO, ORO, BTEX, naphthalene, lead	Advance seven borings to depths of up to 20 feet bgs to evaluate the lateral and vertical extent of COPCs, based on GRO, DRO, and BTEX detected at concentrations exceeding the screening levels in soil samples collected at borings DP-7, DP-9, and DP-12 on the Maaco Property, and borings PB01, BH5, and GAR-MW1 on the Ducati Property.
Ducati Property	Evaluate the lateral and vertical extent of contamination in soil related to the Former Ducati Waste Oil UST.	Soil	FB-07, FB-08, FB-09, FB-11, B79E-001, B79E-002	GRO, DRO, ORO, cPAHs, naphthalene, PCE, metals	Advance six borings to depths of up to 30 feet bgs to bound confirmed releases to soil of waste oil laterally and vertically.
Maaco and Bayside Volvo Properties	Evaluate the lateral extent of Aloha Shops Plume impacts in soil on the Block 79 East Property, and evaluate potential releases at the Bayside Volvo USTS	Soil	FB-18, FB-20, FB-21, FB-22, FB-23, FB-24, FB-25, FB-26, FB-27, FB-28, FB-29, FB-30, B79E-008, B79E-009, B79E-012, B79E-013, B79E-014, B79E-019	GRO, BTEX, naphthalene, lead	Advance eighteen borings to depths of up to 20 feet bgs to evaluate the lateral extent of the Aloha Shops Plume impacts on the Block 79 East Property for GRO and BTEX. Evaluate potential releases at the Bayside Volvo USTs
Block 79 East Shallow Water-Bearing Zone	Evaluate the groundwater flow conditions quarterly on the Block 79 East Property, alley ROW, and 9th Avenue North ROW.	Groundwater	Existing Shallow Locations: B79E-004, B79E-005, B79E-006, B79E-007, MW-310, MW-312, MW-313, SCL-101, SCL-102, SCL-103, SCL-105, ASR-001, MW-320 New Shallow Locations: B79E-001, B79E-002, B79E-003, B79E-008, B79E-009, B79E-010, B79E-011, B79E-012, B79E-013, B79E-014, B79E-015, B79E-016, B79E-017, B79E-018, B79E-019	Not Applicable	Gauge groundwater elevations quarterly at 13 existing locations and 15 new locations.

Table 13
Summary of Data Gaps and Scope of Work
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location	Data Gap	Media of Concern	Proposed Locations	Constituents of Potential Concern[1]	Scope
Block 79 East Shallow Water-Bearing Zone	Evaluate the presence and/or extent of COPCs in the Shallow Water-Bearing Zone on the downgradient block 79 East Property boundary.	Groundwater	Existing Shallow Locations: B79E-004, MW-320, SCL-103 New Shallow Locations: B79E-010, B79E-011, B79E-012, B79E-014, B79E-018	GRO, DRO, ORO, BTEX, vinyl chloride	Collect groundwater samples at 3 existing locations and 5 new locations.
Bucca di Beppo Property Shallow Water-Bearing Zone	Further refine the nature and extent of vinyl chloride in Shallow Water-Bearing Zone groundwater.	Groundwater	Existing Locations: MW-312, MW-313, MW-320 New Shallow Locations: B79E-001, B79E-010, B79E-016	Vinyl chloride	Collect groundwater samples at 3 existing locations, and 3 new locations.
Ducati Property Shallow Water-Bearing Zone	Further evaluate the nature and extent of COPCs related to the previously confirmed release of waste oil associated with the Ducati Waste Oil UST. Evaluate potential impacts associated with localized releases at Hoist-1-W and GAR-MW1.	Groundwater	Existing Locations: MW-320 New Shallow Locations: B79E-001, B79E-002, B79E-003, B79E-011, B79E-017	GRO, DRO, ORO, RCRA 8 metals, benzene, ethylbenzene, xylenes, napthalenes	Collect groundwater samples at 1 existing location, and 5 new locations.
Bayside Volvo Shallow Water-Bearing Zone	Further refine the nature and extent of COPCs related to the previously confirmed release from the Bayside Volvo USTs. Evaluate potential groundwater impacts.	Groundwater	New Shallow Locations: B79E-013, B79E-014, B79E-019	GRO, DRO, ORO, benzene, ethylbenzene, xylenes	Collect groundwater samples at 3 new locations.
Maaco Property and Bayside Volvo Property Shallow Water-Bearing Zone	Evaluate the extent of COPCs related to the Aloha Shops Plume in the Shallow Water-Bearing Zone upgradient of the Block 79 East Property.	Groundwater	Existing Shallow Locations: B79E-004, B79E-005, B79E-006, B79E-007, SCL-101, SCL-102, SCL-105, ASR-001, New Shallow Locations: B79E-008, B79E-009, B79E-012, B79E-013, B79E-014, B79E-015, B79E-019	GRO, DRO, ORO, RCRA 8 Metals, benzene, ethylbenzene, xylenes, napthalenes	Collect groundwater samples at 8 existing locations and 7 new locations.
Maaco, Bayside Volvo Property Intermediate Water-Bearing Zone[2]	Further evaluate the pathway and migration of benzene and vinyl chloride in the Intermediate Water-Bearing Zone detected at monitoring well B79E-102.	Groundwater	Existing Intermediate Locations: B79E-101, B79E-102, MW-108, MW-126, MW-308, MW-309, MW-311, MW-317, MW-318, B79E-103 New Intermediate Locations: B79E-104	Benzene, vinyl chloride	Collect groundwater samples at 10 existing locations and 1 new location.

Table 13
Summary of Data Gaps and Scope of Work
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Location	Data Gap	Media of Concern	Proposed Locations	Constituents of Potential Concern[1]	Scope
Intermediate Water-Bearing Zone	Evaluate the migration of benzene in the Intermediate Water-Bearing Zone as it relates to the Shallow Water-Bearing Zone on the Ducati Property.	Groundwater	Existing Intermediate Locations: MW-109, MW-111, MW-116, FMW-141, MW-321, MW-322	Benzene	Collect groundwater samples at 6 existing locations and 1 new location.

NOTES:

[1]Specific analyses including analytes not listed as COPCS but included for testing provided in Tables 14A and 14B.

[2]Evaluation of the Intermediate Water-Bearing Zone will be performed as necessary to fully evaluate the nature and extent of the Block 79 East Site. Intermediate Water-Bearing Zone sampling will be performed as appropriate to vertically bound, or evaluate migration of, COPCs confirmed in the Shallow Water-Bearing Zone.

bgs = below ground surface
BTEX = benzene, toluene, ethyl benzene, and total xylenes
COPCs = constituents of potential concern
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
CVOCs = chlorinated volatile organic compounds
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
GRO = TPH as gasoline-range organics
NAVD88 = North American Vertical Datum of 1988
ORO = TPH as oil-range organics
RCRA = Resource Conservation and Recovery Act
ROW = right-of-way
UST = underground storage tank

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
FB-01	Buca Di Beppo	36	>25	5	31	Unsaturated	--	--	--	--	X	--	--	R	R	--
				10	26	Unsaturated	--	--	--	--	R	--	--	X	X	--
				15	21	Unsaturated	--	--	--	--	X	--	--	R	R	--
				17	18	Saturated	--	--	--	--	X	--	--	X	X	--
				25	11	Saturated	--	--	--	--	R	--	--	R	R	--
				30	6	Saturated	--	--	--	--	R	--	--	X	X	--
FB-02	Buca Di Beppo	36	>25	5	30	Unsaturated	--	--	--	--	--	--	--	R	R	--
				10	26	Unsaturated	--	--	--	--	--	--	--	X	X	--
				15	21	Unsaturated	--	--	--	--	--	--	--	R	R	--
				18	18	Saturated	--	--	--	--	--	--	--	X	X	--
				25	11	Saturated	--	--	--	--	--	--	--	R	R	--
				30	6	Saturated	--	--	--	--	--	--	--	X	X	--
FB-03	Ducati	36	>20-25	5	31	Unsaturated	--	--	--	--	--	--	--	R	R	--
				10	26	Unsaturated	--	--	--	--	--	--	--	X	X	--
				18	18	Saturated	--	--	--	--	--	--	--	X	X	--
				20	16	Saturated	--	--	--	--	--	--	--	R	R	--
				25	11	Saturated	--	--	--	--	--	--	--	R	R	--
				30	6	Saturated	--	--	--	--	--	--	--	X	X	--
FB-04	Ducati	36	>25	5	31	Unsaturated	--	--	X	--	--	--	--	R	R	--
				10	26	Unsaturated	--	--	R	--	--	--	--	X	X	--
				15	21	Unsaturated	--	--	X	--	--	--	--	R	R	--
				18	18	Saturated	--	--	X	--	--	--	--	X	X	--
				25	11	Saturated	--	--	R	--	--	--	--	R	R	--
				30	6	Saturated	--	--	R	--	--	--	--	X	X	--
FB-05	Ducati	34	>20-25	5	29	Unsaturated	--	--	--	--	--	--	--	R	R	--
				10	24	Unsaturated	--	--	--	--	--	--	--	X	X	--
				16	18	Saturated	--	--	--	--	--	--	--	X	X	--
				20	14	Saturated	--	--	--	--	--	--	--	R	R	--
				25	9	Saturated	--	--	--	--	--	--	--	R	R	--
				30	4	Saturated	--	--	--	--	--	--	--	X	X	--
FB-06	Ducati	35	>20-25	5	30	Unsaturated	X	--	--	X	--	--	--	R	R	X
				10	25	Unsaturated	X	--	--	X	--	--	--	X	X	X
				17	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	15	Saturated	R	--	--	R	--	--	--	R	R	R
				25	10	Saturated	R	--	--	R	--	--	--	R	R	R
				30	5	Saturated	R	--	--	R	--	--	--	X	X	R
FB-07	Ducati	33	>15-20	5	28	Unsaturated	X	X	R	--	--	--	--	R	R	X
				10	23	Unsaturated	X	X	R	--	--	--	--	X	X	X
				15	18	Saturated	X	X	R	--	--	--	--	X	X	X
				20	13	Saturated	R	R	R	--	--	--	--	R	R	R
				25	8	Saturated	X	X	X	--	--	--	--	X	X	X
				30	3	Saturated	R	R	R	--	--	--	--	R	R	R

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
FB-08	Ducati	34	>20-25	5	29	Unsaturated	X	X	X	--	--	--	--	X	X	X
				10	24	Unsaturated	X	X	X	--	--	--	--	X	X	X
				15	19	Saturated	X	X	X	--	--	--	--	X	X	X
				20	14	Saturated	R	R	R	--	--	--	--	R	R	R
				25	9	Saturated	X	X	X	--	--	--	--	X	X	X
				30	4	Saturated	R	R	R	--	--	--	--	R	R	R
FB-09	Ducati	34	>25	5	29	Unsaturated	X	X	X	--	--	--	--	X	X	X
				10	24	Unsaturated	X	X	X	--	--	--	--	X	X	X
				16	18	Saturated	X	X	X	--	--	X	--	X	X	X
				20	14	Saturated	R	R	R	--	--	--	--	R	R	R
				25	9	Saturated	X	X	X	--	--	--	--	R	R	X
				30	4	Saturated	R	R	R	--	--	--	--	X	X	R
FB-10	Ducati	33	>10-15	5	28	Unsaturated	--	--	--	--	--	--	--	X	X	--
				10	23	Unsaturated	--	--	--	--	--	--	--	R	R	--
				15	18	Saturated	--	--	--	--	--	--	--	X	X	--
				20	13	Saturated	--	--	--	--	--	--	--	R	R	--
				25	8	Saturated	--	--	--	--	--	--	--	R	R	--
				30	3	Saturated	--	--	--	--	--	--	--	R	R	--
FB-11	Ducati	34	>15-20	5	29	Unsaturated	X	X	X	--	--	--	--	X	X	X
				10	24	Unsaturated	X	X	X	--	--	--	--	X	X	X
				16	18	Saturated	X	X	X	--	--	--	--	X	X	X
				20	14	Saturated	R	R	R	--	--	--	--	R	R	R
FB-12	Ducati	33	>15-20	5	28	Unsaturated	X	X	R	X	--	--	X	--	X	X
				10	23	Unsaturated	X	X	R	X	--	--	R	--	R	X
				15	18	Saturated	X	X	R	X	--	--	X	--	X	X
				20	13	Saturated	R	R	R	R	--	--	R	--	R	R
FB-13	Ducati	32	>10-15	5	27	Unsaturated	X	X	--	X	--	--	--	R	R	X
				10	22	Unsaturated	X	X	--	X	--	--	--	X	X	X
				14	18	Saturated	X	X	--	X	--	--	--	X	X	X
				20	13	Saturated	R	R	--	R	--	--	--	R	R	R
				25	8	Saturated	R	R	--	R	--	--	--	R	R	R
				30	3	Saturated	R	R	--	R	--	--	--	X	X	R
FB-14	Ducati	33	>20-25	5	28	Unsaturated	X	--	--	--	--	--	--	X	X	X
				10	23	Unsaturated	X	--	--	--	--	--	--	R	R	X
				15	18	Saturated	X	--	--	--	--	--	--	X	X	X
				20	13	Saturated	R	--	--	--	--	--	--	R	R	R
				25	8	Saturated	R	--	--	--	--	--	--	R	R	R
				30	3	Saturated	R	--	--	--	--	--	--	X	X	R

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
FB-15	Maaco	32	>10-15	5	27	Unsaturated	X	X	--	X	--	--	--	X	X	X
				10	22	Unsaturated	X	X	--	X	--	--	--	X	R	X
				14	18	Saturated	X	X	--	X	--	--	--	X	X	X
				20	12	Saturated	R	R	--	R	--	--	--	R	R	R
				25	7	Saturated	R	R	--	R	--	--	--	R	R	R
				30	2	Saturated	R	R	--	R	--	--	--	X	X	R
FB-16	Maaco	31	>10-15	5	26	Unsaturated	X	X	--	X	--	--	--	X	X	X
				10	21	Unsaturated	X	X	--	X	--	--	--	X	R	X
				13	18	Saturated	X	X	--	X	--	--	--	X	X	X
				20	11	Saturated	R	R	--	R	--	--	--	R	R	R
				25	6	Saturated	R	R	--	R	--	--	--	R	R	R
				30	1	Saturated	R	R	--	R	--	--	--	X	X	R
FB-17	Maaco	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	X	--	--	X	--	--	--	R	R	X
				13	18	Saturated	X	--	--	X	--	--	--	R	R	X
				18	13	Saturated	R	--	--	R	--	--	--	X	X	R
FB-18	Bayside Volvo	30	>10-15	5	25	Unsaturated	X	--	--	X	--	--	X	--	--	X
				12	18	Saturated	X	--	--	X	--	--	X	--	--	X
				20	10	Saturated	X	--	--	X	--	--	X	--	--	X
				25	5	Saturated	R	--	--	R	--	--	R	--	--	R
				30	0	Saturated	R	--	--	R	--	--	R	--	--	R
FB-19	Maaco	31	>15-20	5	26	Unsaturated	--	--	--	--	--	--	--	X	X	--
				10	21	Unsaturated	--	--	--	--	--	--	--	R	R	--
				13	18	Saturated	--	--	--	--	--	--	--	X	X	--
				20	11	Saturated	--	--	--	--	--	--	--	R	R	--
				25	6	Saturated	--	--	--	--	--	--	--	X	X	--
FB-20	Maaco	31	>10-15	5	26	Unsaturated	X	X	--	X	--	--	--	X	X	X
				10	21	Unsaturated	R	R	--	R	--	--	--	R	R	R
				13	18	Saturated	X	X	--	X	--	--	--	X	X	X
				20	12	Saturated	X	X	--	R	--	--	--	X	R	X
				25	6	Saturated	R	R	--	R	--	--	--	R	R	R
				30	1	Saturated	R	R	--	R	--	--	--	X	X	R
FB-21	Maaco	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	X	--	--	X	--	--	--	X	R	X
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	11	Saturated	R	--	--	R	--	--	--	R	R	R
				25	6	Saturated	R	--	--	R	--	--	--	R	R	R
				30	1	Saturated	R	--	--	R	--	--	--	X	X	R

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
FB-22	Bayside Volvo	31	>15-20	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				9	22	Unsaturated	X	--	--	R	--	--	--	X	R	X
				12	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	11	Saturated	R	--	--	R	--	--	--	R	R	R
				25	6	Saturated	R	--	--	R	--	--	--	R	R	R
				30	1	Saturated	R	--	--	R	--	--	--	X	X	R
FB-23	Maaco	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	X	--	--	X	--	--	--	X	R	X
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	11	Saturated	R	--	--	R	--	--	--	R	R	R
				25	6	Saturated	R	--	--	R	--	--	--	R	R	R
				30	1	Saturated	R	--	--	R	--	--	--	X	X	R
FB-24	Maaco	31	>15-20	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	R	--	--	R	--	--	--	R	R	R
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	11	Saturated	R	--	--	R	--	--	--	R	R	R
				25	6	Saturated	R	--	--	R	--	--	--	X	X	R
FB-25	Bayside Volvo	30	>20-25	5	25	Unsaturated	X	--	--	X	--	--	--	X	X	X
				12	18	Saturated	X	--	--	X	--	--	--	X	X	X
				15	15	Saturated	R	--	--	R	--	--	--	R	R	R
				20	10	Saturated	X	--	--	X	--	--	--	X	R	X
				25	5	Saturated	R	--	--	R	--	--	--	R	R	R
				30	0	Saturated	R	--	--	R	--	--	--	X	X	R
FB-26	Bayside Volvo	30	>10-15	5	25	Unsaturated	X	--	X	--	--	--	--	X	X	X
				12	18	Saturated	X	--	X	--	--	--	--	X	X	X
				15	15	Saturated	R	--	R	--	--	--	--	R	R	R
				20	10	Saturated	X	--	X	--	--	--	--	X	R	X
				25	5	Saturated	R	--	R	--	--	--	--	R	R	R
				30	0	Saturated	R	--	R	--	--	--	--	X	X	R
FB-27	Bayside Volvo	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				15	16	Saturated	X	--	--	X	--	--	--	X	R	X
				20	11	Saturated	R	--	--	R	--	--	--	X	X	R
FB-28	Bayside Volvo	30	>15-20	5	25	Unsaturated	X	--	--	X	--	--	--	X	X	X
				12	18	Saturated	X	--	--	X	--	--	--	X	X	X
				15	15	Saturated	R	--	--	R	--	--	--	R	R	R
				20	10	Saturated	X	--	--	X	--	--	--	X	R	X
				25	5	Saturated	R	--	--	R	--	--	--	R	R	R
				30	0	Saturated	R	--	--	R	--	--	--	X	X	R

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
FB-29	Bayside Volvo	31	>20-25	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				15	16	Saturated	R	--	--	R	--	--	--	R	R	R
				20	11	Saturated	X	--	--	X	--	--	--	X	R	X
				25	6	Saturated	R	--	--	R	--	--	--	R	R	R
				30	1	Saturated	R	--	--	R	--	--	--	X	X	R
FB-30	Bayside Volvo	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	R	--	--	R	--	--	--	R	R	R
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	10	Saturated	X	--	--	X	--	--	--	X	R	X
				25	5	Saturated	R	--	--	R	--	--	--	R	R	R
				30	0	Saturated	R	--	--	R	--	--	--	X	X	R
B79E-001	Ducati	34	> 15-20	5	29	Unsaturated	X	X	X	--	--	--	--	X	X	X
				10	24	Unsaturated	R	R	R	--	--	--	--	R	R	R
				16	18	Saturated	X	X	X	--	--	--	--	X	X	X
				20	14	Saturated	R	R	R	--	--	--	--	R	R	R
				25	9	Saturated	X	R	X	--	--	--	--	X	X	X
B79E-002	Ducati	34	> 15-20	5	29	Unsaturated	X	X	X	--	--	R	--	X	X	X
				10	24	Unsaturated	R	R	R	--	--	R	--	R	R	R
				16	18	Saturated	X	X	X	--	--	X	--	X	X	X
				20	14	Saturated	R	R	R	--	--	R	--	R	R	R
				25	9	Saturated	R	R	R	--	--	R	--	R	R	R
				30	4	Saturated	R	R	R	--	--	R	--	R	R	R
B79E-003	Ducati	32	>10-15	5	27	Unsaturated	X	X	R	X	--	--	--	--	--	X
				10	22	Unsaturated	X	X	R	X	--	--	--	--	--	R
				14	18	Saturated	X	X	R	X	--	--	--	--	--	X
				20	12	Saturated	R	R	R	R	--	--	--	--	--	R
B79E-008	Bayside Volvo	32	>15-20	5	27	Unsaturated	R	--	--	R	--	R	R	--	--	R
				10	22	Unsaturated	X	--	--	X	--	R	R	--	--	X
				14	18	Saturated	X	--	--	X	--	X	X	--	--	X
				20	12	Saturated	R	--	--	R	--	R	R	--	--	R
				25	7	Saturated	R	--	--	R	--	R	R	--	--	R
				30	2	Saturated	R	--	--	R	--	R	R	--	--	R
B79E-009	Bayside Volvo	32	>10-15	5	27	Unsaturated	R	--	--	R	--	--	R	--	--	R
				10	22	Unsaturated	X	--	--	X	--	--	X	--	--	X
				14	18	Saturated	X	--	--	X	--	--	X	--	--	X
				20	12	Saturated	R	--	--	R	--	--	R	--	--	R
				25	7	Saturated	R	--	--	R	--	--	R	--	--	R
				30	2	Saturated	R	--	--	R	--	--	R	--	--	R

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
B79E-011	Ducati	33	>15-20	5	28	Unsaturated	--	--	--	--	--	--	--	X	X	--
				10	23	Unsaturated	--	--	--	--	--	--	--	R	R	--
				15	18	Saturated	--	--	--	--	--	--	--	X	X	--
				20	13	Saturated	--	--	--	--	--	--	--	R	R	--
				25	8	Saturated	--	--	--	--	--	--	--	X	X	--
B79E-012	Bayside Volvo	31	>10-15	5	26	Unsaturated	X	--	--	X	--	--	--	X	X	X
				10	21	Unsaturated	R	--	--	R	--	--	--	R	R	R
				13	18	Saturated	X	--	--	X	--	--	--	X	X	X
				20	11	Saturated	R	--	--	R	--	--	--	X	X	R
B79E-013	Bayside Volvo	31	>15-20	5	26	Unsaturated	X	--	X	--	--	R	--	X	X	X
				13	18	Saturated	R	--	R	--	--	R	--	R	R	R
				20	11	Saturated	X	--	X	--	--	X	--	X	X	X
				25	6	Saturated	R	--	R	--	--	R	--	R	R	R
				30	1	Saturated	R	--	R	--	--	R	--	X	X	R
B79E-014	Bayside Volvo	30	>10-15	5	25	Unsaturated	X	--	X	--	--	--	--	--	--	X
				12	18	Saturated	R	--	R	--	--	--	--	--	--	R
				15	15	Saturated	X	--	X	--	--	--	--	--	--	X
				20	10	Saturated	R	--	R	--	--	--	--	--	--	R
				25	5	Saturated	R	--	R	--	--	--	--	--	--	R
				30	0	Saturated	R	--	R	--	--	--	--	--	--	R
B79E-015	Maaco	31	>10-15	5	26	Unsaturated	X	X	--	X	--	--	X	--	--	X
				10	21	Unsaturated	X	X	--	X	--	--	X	--	--	X
				15	16	Saturated	X	X	--	X	--	--	X	--	--	X
				20	11	Saturated	R	R	--	R	--	--	R	--	--	R
				25	6	Saturated	X	X	--	X	--	--	X	--	--	X
				30	1	Saturated	R	R	--	R	--	--	R	--	--	R
B79E-016	Buca Di Beppo	36	>25	5	31	Unsaturated	--	--	--	--	--	--	--	R	R	--
				10	26	Unsaturated	--	--	--	--	--	--	--	X	X	--
				15	21	Unsaturated	--	--	--	--	--	--	--	R	R	--
				18	18	Saturated	--	--	--	--	--	--	--	X	X	--
				25	11	Saturated	--	--	--	--	--	--	--	R	R	--
				30	6	Saturated	--	--	--	--	--	--	--	X	X	--
B79E-017	Ducati	33	>15-20	5	28	Unsaturated	X	X	X	--	--	--	--	--	--	X
				10	23	Unsaturated	R	R	R	--	--	--	--	--	--	R
				12	18	Saturated	X	X	X	--	--	--	--	--	--	X
				20	13	Saturated	R	R	R	--	--	--	--	--	--	R
B79E-018	Maaco	31	>15-20	5	26	Unsaturated	--	--	X	--	--	--	--	X	X	--
				11	21	Unsaturated	--	--	R	--	--	--	--	R	R	--
				13	18	Saturated	--	--	X	--	--	--	--	X	X	--
				20	11	Saturated	--	--	R	--	--	--	--	R	R	--
				25	6	Saturated	--	--	X	--	--	--	--	X	X	--

Table 14A
Summary of Data Gap Soil Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Ground Surface Elevation (NAVD88)[1]	Estimated Fill Base Depth (Feet Bgs)[2]	Sample Depth (feet)[3]	Sample Elevation (NAVD88)	Type[4]	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[5]	EPA Method 200.8	EPA Method Series 200/6000/7000	EPA Method 8270	
							GRO	DRO, ORO	VOCs	BTEX	CVOCs		Lead	RCRA 8 Metals	PAHs/cPAHs	Naphthalenes
B79E-019	Bayside Volvo	31	>10-15	5	26	Unsaturated	X	X	X	--	--	--	X	--	--	X
				10	21	Unsaturated	R	R	R	--	--	--	R	--	--	R
				13	18	Saturated	X	X	X	--	--	--	X	--	--	X
				20	11	Saturated	R	R	R	--	--	--	R	--	--	R
				25	6	Saturated	X	X	X	--	--	--	X	--	--	R
				30	1	Saturated	R	R	R	--	--	--	R	--	--	R

NOTES:

[1] Ground surface elevations from Boundary and Topographic Survey, Block 79 Esat prepared by Bush, Roed & Hitching, Inc for Vulcan Inc. November 20, 2020. elevations shown rounded to nearest half foot.

[2] As shown on Figure 4.

[3] Depth in feet below ground surface.

[4] Unsaturated soil identified as all soil encountered at elevations greater than 20 feet NAVD88, saturated soil identified as all soil encountered at elevations of less than 20 feet NAVD88.

[5] Methyl-tert-butyl-ether, ethylene dibromide, and ethylene dichloride.

BTEX = benzene, toluene, ethylbenzene and xylenes
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
CVOC = carcinogenic volatile organic compound
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

EPA = U.S. Environmental Protection Agency
GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics
RCRA = Resource Conservation Recovery Act
VOC = volatile organic compound
-- = Not Analyzed

R = Sample retained for potential future analysis
X = Analysis selected

Table 14B
Summary of Data Gap Groundwater Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Water Bearing Zone	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[1]	EPA Method 8270	EPA Method Series 200/6000/7000
			GRO	DRO, ORO	VOCs	BTEX	CVOCs		PAHs/cPAH/ Naphthalenes	RCRA 8 Metals
Shallow Groundwater Bearing Zone										
B79E-001	Ducati	Shallow	X	X	X	--	--	X	X	X
B79E-002	Ducati	Shallow	X	X	X	--	--	X	X	X
B79E-003	Ducati	Shallow	X	X	X	--	--	--	X	X
B79E-004	Maaco	Shallow	X	X	--	X	X	--	X	X
B79E-005	Maaco	Shallow	X	X	--	X	X	--	X	X
B79E-006	Maaco	Shallow	X	X	--	X	X	--	X	X
B79E-007	Maaco	Shallow	X	X	--	X	X	--	X	X
B79E-008	Bayside Volvo	Shallow	X	X	--	X	X	X	X	X
B79E-009	Bayside Volvo	Shallow	X	X	--	X	X	X	X	--
B79E-010	Buca Di Beppo	Shallow	X	X	X	--	--	--	X	--
B79E-011	Ducati	Shallow	X	X	X	--	--	--	X	X
B79E-012	Bayside Volvo	Shallow	X	X	--	X	--	X	X	X
B79E-013	Bayside Volvo	Shallow	X	X	X	--	--	--	X	X
B79E-014	Bayside Volvo	Shallow	X	X	X	--	--	X	X	X
B79E-015	Maaco	Shallow	X	X	--	X	X	X	X	X
B79E-016	Buca Di Beppo	Shallow	X	X	X	--	--	--	X	X
B79E-017	Ducati	Shallow	X	X	X	--	--	--	X	X
B79E-018	Maaco	Shallow	X	X	--	X	X	--	X	X
B79E-019	Bayside Volvo	Shallow	X	X	X	--	--	X	X	X
MW-310	Ducati	Shallow	X	X	X	--	--	--	X	--
MW-312	Ducati	Shallow	X	X	X	--	--	--	X	X
MW-313	Buca Di Beppo	Shallow	X	X	X	--	--	--	X	X
MW-320	Ducati	Shallow	X	X	X	--	--	--	X	X
SCL-101	Maaco	Shallow	X	X	--	X	--	--	X	X
SCL-102	Maaco	Shallow	X	X	--	X	--	X	X	X
SCL-103	Maaco	Shallow	X	X	--	X	X	--	X	--
SCL-105	Maaco	Shallow	X	X	--	X	--	--	X	--
ASR-001	Bayside Volvo	Shallow	X	X	--	X	--	--	X	X

Table 14B
Summary of Data Gap Groundwater Sample Analyses
Block 79 East Site
Seattle, Washington
Farallon PN: 397-035

Sample Location	Block 79 East Property	Water Bearing Zone	NWTPH-Gx	NWTPH-Dx	EPA Method 8260			Fuel Additives[1]	EPA Method 8270	EPA Method Series 200/6000/7000
			GRO	DRO, ORO	VOCs	BTEX	CVOCs		PAHs/cPAH/ Naphthalenes	RCRA 8 Metals
Intermediate Water-Bearing Zone										
B79E-101	Maaco	Intermediate A	X	X	X	--	--	--	X	--
B79E-102	Maaco	Intermediate A	X	--	X	--	--	--	X	--
B79E-103	Maaco	Intermediate A	X	X	X	--	--	--	X	--
B79E-104	Bayside Volvo	Intermediate A	X	X	X	--	--	--	X	--
MW-108	Ducati	Intermediate A	X	--	X	--	--	--	X	--
MW-109	Ducati	Intermediate A	--	--	--	X	--	--	--	--
MW-111	Ducati	Intermediate B	--	--	--	X	--	--	--	--
MW-116	Ducati	Intermediate A	--	--	--	X	--	--	--	--
MW-126	Bayside Volvo	Intermediate B	X	X	X	--	--	--	X	--
MW-141	Ducati	Intermediate B	--	--	--	X	--	--	--	--
MW-308	Maaco	Intermediate A	X	--	X	--	--	--	X	--
MW-309	Maaco	Intermediate B	X	--	X	--	--	--	X	--
MW-311	Ducati	Intermediate B	--	--	X	--	--	--	--	--
MW-317	Maaco	Intermediate A	--	--	X	--	--	--	--	--
MW-318	Maaco	Intermediate B	X	--	X	--	--	--	X	--
MW-321	Ducati	Intermediate A	--	--	--	X	--	--	--	--
MW-322	Ducati	Intermediate B	X	--	--	X	--	--	X	--

NOTES:

Groundwater COPCs will be re-evaluated after two quarterly groundwater monitoring events (winter and spring). COPCs and selected analyses will be updated in coordination with Ecology after reviewing initial monitoring results.

[1] Methyl-tert-butyl-ether, ethylene dibromide, and ethylene dichloride.

CVOC = carcinogenic volatile organic compound
cPAH = carcinogenic polycyclic aromatic hydrocarbons
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
EPA = U.S. Environmental Protection Agency
GRO = TPH as gasoline-range organics
ORO = TPH as oil-range organics
RCRA = Resource Conservation Recovery Act
VOC = volatile organic compound
-- = Not analyzed
X = Analysis selected