

APPENDIX A
ECOLOGY DATA – TOWN AND COUNTRY CLEANERS SITE

**REMEDIAL INVESTIGATION/FEASIBILITY STUDY REPORT AND
CLEANUP ACTION PLAN**

Bellevue Plaza Property
117 106th Avenue Northeast, 10502 Main Street, and 10510 Main Street
Bellevue, Washington

Farallon PN: 397-034

CONFIDENTIALITY ASSURED

TOWN and COUNTRY CLEANERS

Bellevue, Washington

Prepared for

Joyce Smith

Project No. 9001

December 1990

EVERGREEN ENVIRONMENTAL CONSULTING

P.O. Box 17177

Seattle, Washington 98117-0899

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Joyce Smith
10222 N.E. 30th Place
Bellevue, WA 98004

**CONTAMINATION ASSESSMENT REPORT
TOWN AND COUNTRY CLEANERS
BELLEVUE, WASHINGTON
December 8, 1990
Project 9001**

1.0 INTRODUCTION

1.1 Background

Town and Country Cleaners has operated at 310 105th Avenue Northeast, Bellevue, Washington, as a commercial dry cleaners for approximately 12 years. Prior to 1987, residue from a perchloroethylene (PCE) "still" located on the site had been stored in containers to the east of the building. *permitted? (on PCEA 1989)*

Preliminary assessment activities were performed by Associated Earth Sciences, Inc., (AESI) of Kirkland, Washington. On November 20, 1989, a representative of AESI visited the site and collected one soil sample from an area behind (to the east of) the building, at a depth of approximately 6 inches. The sample was analyzed by EPA method 5030 for halogenated volatile organics. The soil contained 67 parts per million (ppm) of PCE. Laboratory reports are included in Appendix A. Table 1 presents a summary of the chemistry results. Preliminary conversations with Ms. Julie Sellick established the PCE cleanup criteria at 100 parts per billion (ppb).

On January 17, 1990, a representative of AESI supervised remedial activities at the site. A Sensidyne Gas Sampling System was used as a screening device to estimate the PCE content of sediment samples collected from the excavation pits during the January visit. A head space analysis was performed by inserting the intake of the sensidyne system into a jar which was half filled with soil. Contaminated material was excavated and placed into nine 55 gallon drums for shipment to an incineration facility. Approximately 3 cubic yards of material was excavated and removed. The excavated area is indicated on Figure 1.

On March 9, 1990, AESI supervised the placement of three borings. Two of the borings were completed as vapor probes. Sediment samples were collected from the borings for analysis of PCE concentrations. The laboratory reports are included in Appendix A. A summary of the chemistry results is presented in Table 1. Logs of the borings and details of the vapor probe construction are included in Appendix B. The location of the boring and vapor probes is presented in Figure 1.

TABLE 1 - SUMMARY OF CHEMICAL ANALYSES
Town and Country Cleaners
EEC Project 9001

These results are
from excavated soil
that was drummed &
removed.
- Shipping manifests

Sample Location	Sample Depth (FT)	PCE (ppb)	LDL
EP-1	0.5	67000 ✓	5000.
EP-1	8.0	150	15
EP-2	9.0	1100 ✓	15
EP-3	2.0	16	15
EP-3	8.5	16	15
B-1	9.0	ND	25
B-1	15.7	ND	25
VP-1	7.5	160	25
VP-1	15.0	120	25
VP-2	14.0	86	25
VP-2	18.0	49	25
VP-3	5.0	25	25
VP-3	9.0 & 14.1	42	25
VP-4	5.0	48	25
VP-4	9.1	41	25
VP-5	4.5	350	25
VP-5	9.2	150	25
VP-5	13.8	350	25
VP-5	18.7	36	25

NOTE: PCE - Perchloroethylene
ppb - part per billion (ug/Kg - microgram/kilogram)
LDL - Lower detection limit of laboratory analysis
EP - Exploration Pit
B - HSA Boring
VP - Vapor Probe Boring
ND - Not detected at a LDL of 1000 ppb

Method A (PERK) PCE
500ppb Soil
5ppb Groundwater

On September 24, 1990. Evergreen Environmental Consulting (EEC) was contracted to perform additional assessment activities and perform remedial activities if necessary. This report details the activities of EEC at the Town and Country Cleaners.

1.2 Site Location and Description

The site is located in a commercial district within the city limits of Bellevue, in King County, Washington. Adjacent businesses are two office supply stores, and a delicatessen. A barber shop is located above the dry cleaners. Approximately 50 percent of the area contains structures and the remaining portion is paved with asphalt except for a small grass 6 foot strip immediately east of the dry cleaners. Storm runoff from the site flows to a system of city storm drains. A storm drain is located approximately 100 feet southeast of the excavated area.

The topography of the site is nearly level with relief less than one foot in the area of the excavation. South of the southern most property line, the alley to the east of the dry cleaners slopes gently toward the south and has an elevation change of approximately 5 feet in 100 feet.

1.3 Purpose and Scope of Activities

The purpose of this activity was to assess the site for additional PCE concentrations within the subsurface material to the east of the dry cleaners. Cleanup standards were raised from the preliminary level of 100 ppb to 500 ppb based on cleanup criteria in the proposed amendments to the Model Toxics Control Act (Chapter 173-340 of the Washington Administrative Code).

The scope of services for this project consisted of the following activities:

1. Developing a site safety plan. All work was performed at personal protection Level D (gloves and coveralls) with Level B protective equipment (supplied air respirators) available on site.
2. Securing a drilling contractor to advance three hollow stem auger (HSA) borings to an approximate depth of 15 feet. The borings were completed as 2 inch vapor probes.
3. Collecting soil samples in all borings. Samples were collected at 2-1/2 foot intervals. Samples were field evaluated for PCE contamination using a sensidyne system connected to a colorimetric tube which detects PCE concen-

trations. Selected samples were transported to a chemical laboratory for analysis and quantitation of PCE content.

4. Compiling a report documenting observations and field activities, and presenting results and recommendations.

2.0 FIELD CONDITIONS AND OPERATIONS

2.1 Geology

On October 5, 1990, three hollow stem auger borings were advanced using methods described in Appendix C of this report. The locations of these borings are shown in Figure 1. All three borings were completed as vapor probes as described in Appendix C. Boring logs for all six borings which have been advanced at the site are presented in Appendix B. The soils encountered at the site were glacial deposits consisting of silt, sand and gravel. The tightly consolidated stratum of silty sand with occasional gravel was penetrated in all six borings which have been advanced to the east of the building.

2.2 Ground Water

Ground water was not encountered in any of the borings. Based on information obtained from other borings in the area, ground water is greater than 40 feet deep in the vicinity of the study.

2.3 Chemical Sampling

Prior to EEC involvement 11 chemical analyses had been performed on sediment samples collected from the Town and Country site. The total number of analyses performed was 19. Table 1 presents a summary of the chemical analyses. Five samples had been collected from exploration pits during remedial activities and the remaining 14 samples had been collected from five borings. Samples for analyses were collected from 6 inches to 20 feet as indicated in Table 1. All samples were analyzed by EPA method 5030 for halogenated volatile organics.

3.0 DISCUSSION

Sediment removed from the area designated as exploration pit 1 (EP-1) and EP-2 were the only samples which indicated contamination above the cleanup criteria of 500 ppb. All other

chemical analyses indicated concentrations ranged from below the detectable limit of 25 ppb to 350 ppb. The deeper sediments from the borings ranged from 36 ppb to 120 ppb at depths of 15.0 feet to 18.7 feet.

As can be interpreted from Table 1 concentrations decreased with depth. The tightly consolidated subsurface sediment has reduced the migration of PCE concentrations with depth. Based on the analyses of sediment collected from VP-3, B-1, and EP-3, lateral migration of the PCE has also been minimized. Chemical analyses indicate concentrations of 42 ppb (VP-3), less than 25 ppb (B-1), and 16 ppb (EP-3) from the respective exploration locations.

4.0 CONCLUSIONS AND RECOMMENDATIONS

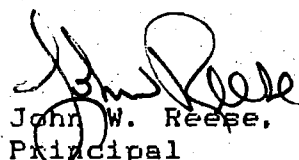
Based on the exploration borings, field operations, and laboratory analyses of sediment samples, it is the opinion of EEC that the remedial activities performed under the direction of AESI have adequately remediated the site. Low PCE concentrations obtained from samples collected at depth and at the perimeter of the area indicate that the PCE has not migrated.

Removal of the contaminated material during the excavation activities has removed sediment that contains greater than the 500 ppb PCE concentration cleanup criteria of the proposed amendments to the Model Toxics Control Act (Chapter 173-340 of the Washington Administrative Code). No further remedial activities are necessary and EEC recommends that no additional assessment be performed.

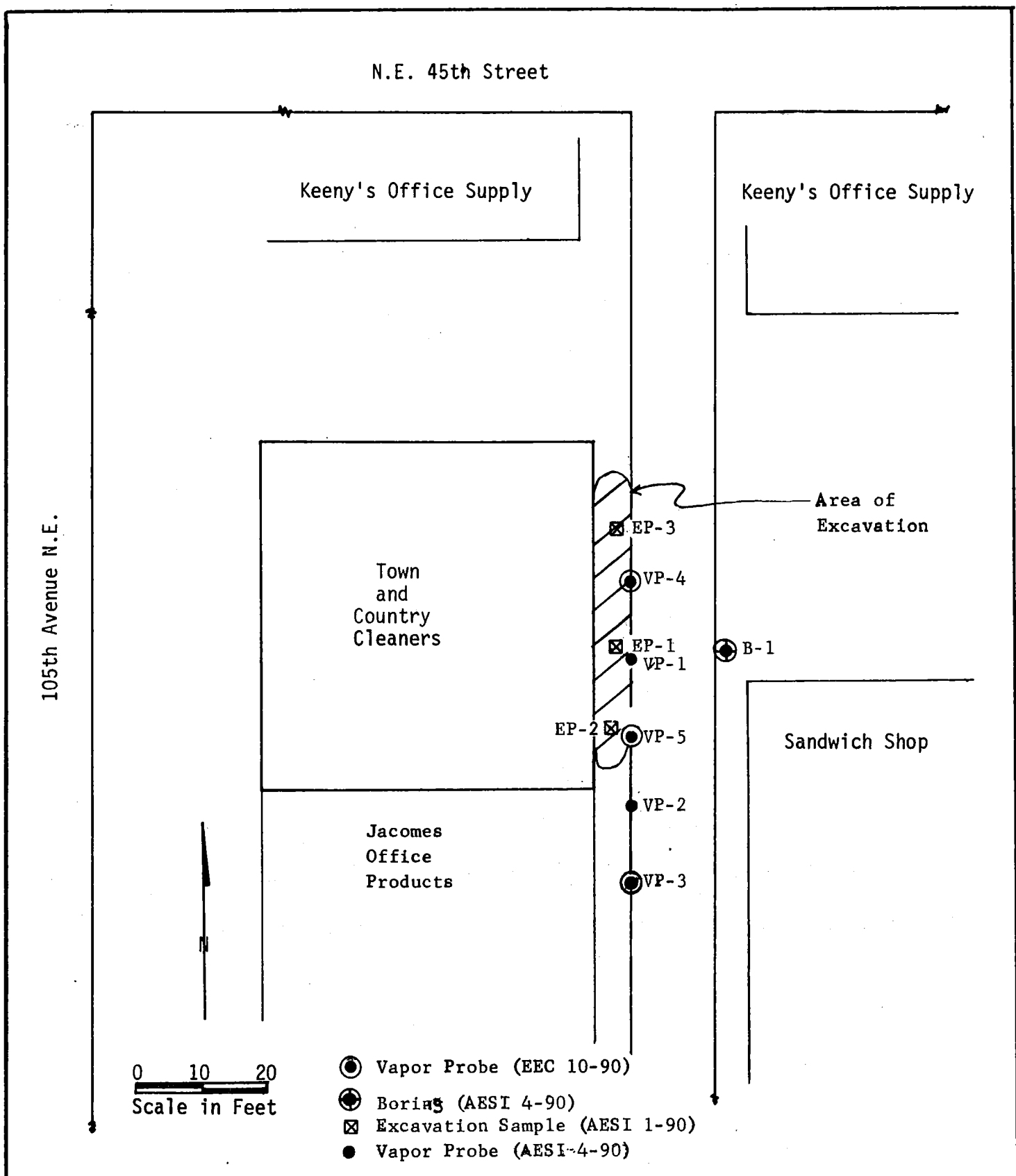
5.0 STANDARD OF CARE

The recommendations and conclusions contained in this report represent our professional opinions. These opinions were derived in accordance with currently accepted geologic, engineering, and environmental practices at this time and location. Other than this, no warranty is implied or intended.

EVERGREEN ENVIRONMENTAL CONSULTANTS


John W. Reese, C.P.G.
Principal

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TOWN AND COUNTRY CLEANERS
 Bellevue, Washington

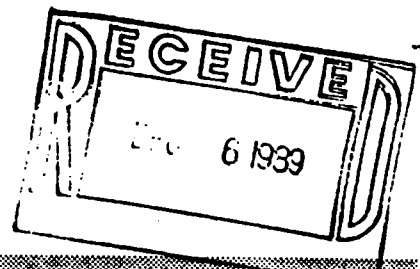
Project #9001 12-8-90

Figure 1



NORTH CREEK ANALYTICAL

18939 120th Ave. N.E., Suite 101 • Bothell, WA 98011
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Associated Earth Sciences, Inc.
911 5th Avenue, Suite 100
Kirkland, WA 98033
Attention: John W. Reese, C.P.G.

Client Project ID: Town & Country Cleaners
Sample Descript: Soil #11201530
Analysis Method: EPA 5030/8010
Lab Number: 911-0135

Sampled: Nov 20, 1989
Received: Nov 21, 1989
Analyzed: Dec 1, 1989
Reported: Dec 4, 1989

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Bromodichloromethane.....	5.0	N.D.
Bromoform.....	5.0	N.D.
Bromomethane.....	5.0	N.D.
Carbon tetrachloride.....	5.0	N.D.
Chlorobenzene.....	5.0	N.D.
Chloroethane.....	25.0	N.D.
2-Chloroethylvinyl ether.....	5.0	N.D.
Chloroform.....	5.0	N.D.
Chloromethane.....	5.0	N.D.
Dibromochloromethane.....	5.0	N.D.
1,2-Dichlorobenzene.....	10.0	N.D.
1,3-Dichlorobenzene.....	10.0	N.D.
1,4-Dichlorobenzene.....	10.0	N.D.
1,1-Dichloroethane.....	5.0	N.D.
1,2-Dichloroethane.....	5.0	N.D.
1,1-Dichloroethene.....	5.0	N.D.
Total 1,2-Dichloroethene.....	5.0	N.D.
1,2-Dichloropropane.....	5.0	N.D.
cis-1,3-Dichloropropene.....	5.0	N.D.
trans-1,3-Dichloropropene.....	5.0	N.D.
Methylene chloride.....	10.0	N.D.
1,1,2,2-Tetrachloroethane.....	5.0	N.D.
Tetrachloroethene.....	5.0	67
1,1,1-Trichloroethane.....	5.0	N.D.
1,1,2-Trichloroethane.....	5.0	N.D.
Trichloroethene.....	5.0	N.D.
Trichlorofluoromethane.....	5.0	N.D.
Vinyl chloride.....	10.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

NORTH CREEK ANALYTICAL

Scot Cocanour
Laboratory Director

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Associated Earth Sciences, Inc.	Client Project ID: 8911-21V, Town & Country	Sampled: Jan 17, 1990
911 5th Avenue, Suite 100	Sample Descript: Soil, # 01171501	Received: Jan 18, 1990
Kirkland, WA 98033	Analysis Method: EPA 5030/8010	Analyzed: Jan 18, 1990
Attention: John W. Reese, C.P.G.	Lab Number: 001-0223	Reported: Jan 19, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	15.0	N.D.
Bromoform.....	15.0	N.D.
Bromomethane.....	15.0	N.D.
Carbon tetrachloride.....	15.0	N.D.
Chlorobenzene.....	15.0	N.D.
Chloroethane.....	75.0	N.D.
2-Chloroethylvinyl ether.....	15.0	N.D.
Chloroform.....	15.0	N.D.
Chloromethane.....	15.0	N.D.
Dibromochloromethane.....	15.0	N.D.
1,2-Dichlorobenzene.....	30.0	N.D.
1,3-Dichlorobenzene.....	30.0	N.D.
1,4-Dichlorobenzene.....	30.0	N.D.
1,1-Dichloroethane.....	15.0	N.D.
1,2-Dichloroethane.....	15.0	N.D.
1,1-Dichloroethene.....	15.0	N.D.
Total 1,2-Dichloroethene.....	15.0	N.D.
1,2-Dichloropropane.....	15.0	N.D.
cis-1,3-Dichloropropene.....	15.0	N.D.
trans-1,3-Dichloropropene.....	15.0	N.D.
Methylene chloride.....	30.0	N.D.
1,1,2,2-Tetrachloroethane.....	15.0	N.D.
Tetrachloroethene.....	15.0	1,100
1,1,1-Trichloroethane.....	15.0	N.D.
1,1,2-Trichloroethane.....	15.0	N.D.
Trichloroethene.....	15.0	N.D.
Trichlorofluoromethane.....	15.0	N.D.
Vinyl chloride.....	30.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other required additional sample dilution, detection limits for this sample have been raised.

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Scot Cocanour
Laboratory Director

Jan 1990

Associated Earth Sciences, Inc.	Client Project ID: 8911-21V	Sampled: Jan 17, 1990
911 5th Avenue, Suite 100	Sample Descript: Soil, # 01171550	Received: Jan 18, 1990
Kirkland, WA 98033	Analysis Method: EPA 5030/8010	Analyzed: Jan 18, 1990
Attention: John W. Reese, C.P.G.	Lab Number: 001-0224	Reported: Jan 19, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	15.0	N.D.
Bromoform.....	15.0	N.D.
Bromomethane.....	15.0	N.D.
Carbon tetrachloride.....	15.0	N.D.
Chlorobenzene.....	15.0	N.D.
Chloroethane.....	75.0	N.D.
2-Chloroethylvinyl ether.....	15.0	N.D.
Chloroform.....	15.0	N.D.
Chloromethane.....	15.0	N.D.
Dibromochloromethane.....	15.0	N.D.
1,2-Dichlorobenzene.....	30.0	N.D.
1,3-Dichlorobenzene.....	30.0	N.D.
1,4-Dichlorobenzene.....	30.0	N.D.
1,1-Dichloroethane.....	15.0	N.D.
1,2-Dichloroethane.....	15.0	N.D.
1,1-Dichloroethene.....	15.0	N.D.
Total 1,2-Dichloroethene.....	15.0	N.D.
1,2-Dichloropropane.....	15.0	N.D.
cis-1,3-Dichloropropene.....	15.0	N.D.
trans-1,3-Dichloropropene.....	15.0	N.D.
Methylene chloride.....	30.0	N.D.
1,1,2,2-Tetrachloroethane.....	15.0	N.D.
Tetrachloroethene.....	15.0	16
1,1,1-Trichloroethane.....	15.0	N.D.
1,1,2-Trichloroethane.....	15.0	N.D.
Trichloroethene.....	15.0	N.D.
Trichlorofluoromethane.....	15.0	N.D.
Vinyl chloride.....	30.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Laboratory Director

Associated Earth Sciences, Inc. 911 5th Avenue, Suite 100 Kirkland, WA 98033 Attention: John W. Reese, C.P.G.	Client Project ID: 8911-21V, Town & Country Sample Descript: Soil, # 01171510 Analysis Method: EPA 5030/8010 Lab Number: 001-0222	EP-1 8'	Sampled: Jan 17, 1990 Received: Jan 18, 1990 Analyzed: Jan 18, 1990 Reported: Jan 19, 1990
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HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	15.0	N.D.
Bromoform.....	15.0	N.D.
Bromomethane.....	15.0	N.D.
Carbon tetrachloride.....	15.0	N.D.
Chlorobenzene.....	15.0	N.D.
Chloroethane.....	75.0	N.D.
2-Chloroethylvinyl ether.....	15.0	N.D.
Chloroform.....	15.0	N.D.
Chloromethane.....	15.0	N.D.
Dibromochloromethane.....	15.0	N.D.
1,2-Dichlorobenzene.....	30.0	N.D.
1,3-Dichlorobenzene.....	30.0	N.D.
1,4-Dichlorobenzene.....	30.0	N.D.
1,1-Dichloroethane.....	15.0	N.D.
1,2-Dichloroethane.....	15.0	N.D.
1,1-Dichloroethene.....	15.0	N.D.
Total 1,2-Dichloroethene.....	15.0	N.D.
1,2-Dichloropropane.....	15.0	N.D.
cis-1,3-Dichloropropene.....	15.0	N.D.
trans-1,3-Dichloropropene.....	15.0	N.D.
Methylene chloride.....	30.0	N.D.
1,1,2,2-Tetrachloroethane.....	15.0	N.D.
Tetrachloroethene.....	15.0	150
1,1,1-Trichloroethane.....	15.0	N.D.
1,1,2-Trichloroethane.....	15.0	N.D.
Trichloroethene.....	15.0	N.D.
Trichlorofluoromethane.....	15.0	N.D.
Vinyl chloride.....	30.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Laboratory Director



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Associated Earth Sciences, Inc.	Client Project ID: 8911-21V, Town & Country Cleaners	Sampled: Apr 9, 1990
911 5th Avenue, Suite 100	Sample Descript: Soil, B-1 @ 7.5'	Received: Apr 10, 1990
Kirkland, WA 98033	Analysis Method: EPA 5030/8010	Analyzed: Apr 11, 1990
Attention: John W. Reese, C.P.G.	Lab Number: 004-0197	Reported: Apr 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	N.D.
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Associated Earth Sciences, Inc.	Client Project ID:	8911-21V, Town & Country Cleaners	Sampled:	Apr 9, 1990
911 5th Avenue, Suite 100	Sample Descript:	Soil, B-1 @ 15.0'	Received:	Apr 10, 1990
Kirkland, WA 98033	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 11, 1990
Attention: John W. Reese, C.P.G.	Lab Number:	004-0200	Reported:	Apr 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	N.D.
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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40197.AES <4>



18939 120th Avenue N.E., Suite 101 • Bothell, WA 98011
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Associated Earth Sciences, Inc. 911 5th Avenue, Suite 100 Kirkland, WA 98033 Attention: John W. Reese, C.P.G.	Client Project ID: 6911-21V, Town & Country Cleaners Sample Descript: Soil, (B-2) MW-1 @ 7.5' Analysis Method: EPA 5030/8010 Lab Number: 004-0198	Sampled: Apr 9, 1990 Received: Apr 10, 1990 Analyzed: Apr 11, 1990 Reported: Apr 17, 1990
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HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	160
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL

Scot Cocanour
Laboratory Director

Associated Earth Sciences, Inc. 911 5th Avenue, Suite 100 Kirkland, WA 98033 Attention: John W. Reese, C.P.G.	Client Project ID: 8911-21V, Town & Country Cleaners Sample Descript: Soil, (B-2) MW-1 @ 15.0' Analysis Method: EPA 5030/8010 Lab Number: 004-0199	Sampled: Apr 9, 1990 Received: Apr 10, 1990 Analyzed: Apr 11, 1990 Reported: Apr 17, 1990
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HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	120
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL

Scot Cocanour

Scot Cocanour
Laboratory Director


Associated Earth Sciences, Inc.	Client Project ID: 8911-21V, Town & Country Cleaners	Sampled: Apr 9, 1990
911 5th Avenue, Suite 100	Sample Descript: Soil, (B-3) MW-2 @ 12.5'	Received: Apr 10, 1990
Kirkland, WA 98033	Analysis Method: EPA 5030/8010	Analyzed: Apr 11, 1990
Attention: John W. Reese, C.P.G.	Lab Number: 004-0201	Reported: Apr 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	86
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director

Associated Earth Sciences, Inc.	Client Project ID: 8911-21V, Town & Country Cleaners	Sampled: Apr 9, 1990
911 5th Avenue, Suite 100	Sample Descript: Soil, (B-3) MW-2 @ 17.5'	Received: Apr 10, 1990
Kirkland, WA 98033	Analysis Method: EPA 5030/8010	Analyzed: Apr 11, 1990
Attention: John W. Reese, C.P.G.	Lab Number: 004-0202	Reported: Apr 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25.0	N.D.
Bromoform.....	25.0	N.D.
Bromomethane.....	25.0	N.D.
Carbon tetrachloride.....	25.0	N.D.
Chlorobenzene.....	25.0	N.D.
Chloroethane.....	125.0	N.D.
2-Chloroethylvinyl ether.....	25.0	N.D.
Chloroform.....	25.0	N.D.
Chloromethane.....	25.0	N.D.
Dibromochloromethane.....	25.0	N.D.
1,2-Dichlorobenzene.....	50.0	N.D.
1,3-Dichlorobenzene.....	50.0	N.D.
1,4-Dichlorobenzene.....	50.0	N.D.
1,1-Dichloroethane.....	25.0	N.D.
1,2-Dichloroethane.....	25.0	N.D.
1,1-Dichloroethene.....	25.0	N.D.
Total 1,2-Dichloroethene.....	25.0	N.D.
1,2-Dichloropropane.....	25.0	N.D.
cis-1,3-Dichloropropene.....	25.0	N.D.
trans-1,3-Dichloropropene.....	25.0	N.D.
Methylene chloride.....	50.0	N.D.
1,1,2,2-Tetrachloroethane.....	25.0	N.D.
Tetrachloroethene.....	25.0	49
1,1,1-Trichloroethane.....	25.0	N.D.
1,1,2-Trichloroethane.....	25.0	N.D.
Trichloroethene.....	25.0	N.D.
Trichlorofluoromethane.....	25.0	N.D.
Vinyl chloride.....	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL



Scot Cocanour
Laboratory Director

Evergreen Environ. Consulting
P.O. Box 17177
Seattle, WA 98107-0877
Attention: John Reese

Client Project ID: 000-9001
Sample Descript: Soil, 10051000
Analysis Method: EPA 5030/8010
Lab Number: 010-0180

Sampled: Oct 5, 1990
Received: Oct 5, 1990
Analyzed: Oct 16, 1990
Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	25
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director



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Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, Comp. 10051005 & 10051010	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0181	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	42
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director

100180.EEC <2>

Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, 10051100	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0182	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	48
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL



Scot Cocanour
Laboratory Director



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Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, 10051105	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0183	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	41
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Laboratory Director



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Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, 10051200	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0184	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	350
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director

0161
350 p/b

Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, 10051210	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0185	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	150
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL

Scot Cocanour
Laboratory Director



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Evergreen Environmental Consultin	Client Project ID:	000-9001	Sampled:	Oct 5, 1990
P.O. Box 17177	Sample Descript:	Soil, 10051220	Received:	Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method:	EPA 5030/8010	Analyzed:	Oct 16, 1990
Attention: John Reese	Lab Number:	010-0186	Reported:	Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	350
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director



18939 120th Avenue N.E., Suite 101 • Bothell, WA 98011
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Evergreen Environmental Consultin	Client Project ID: 000-9001	Sampled: Oct 5, 1990
P.O. Box 17177	Sample Descript: Soil, 10051240	Received: Oct 5, 1990
Seattle, WA 98107-0877	Analysis Method: EPA 5030/8010	Analyzed: Oct 16, 1990
Attention: John Reese	Lab Number: 010-0187	Reported: Oct 17, 1990

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	25	N.D.
Bromoform.....	25	N.D.
Bromomethane.....	25	N.D.
Carbon tetrachloride.....	25	N.D.
Chlorobenzene.....	25	N.D.
Chloroethane.....	125	N.D.
2-Chloroethylvinyl ether.....	25	N.D.
Chloroform.....	25	N.D.
Chloromethane.....	25	N.D.
Dibromochloromethane.....	25	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	25	N.D.
1,2-Dichloroethane.....	25	N.D.
1,1-Dichloroethene.....	25	N.D.
Total 1,2-Dichloroethene.....	25	N.D.
1,2-Dichloropropane.....	25	N.D.
cis-1,3-Dichloropropene.....	25	N.D.
trans-1,3-Dichloropropene.....	25	N.D.
Methylene chloride.....	50	N.D.
1,1,2,2-Tetrachloroethane.....	25	N.D.
Tetrachloroethene.....	25	36
1,1,1-Trichloroethane.....	25	N.D.
1,1,2-Trichloroethane.....	25	N.D.
Trichloroethene.....	25	N.D.
Trichlorofluoromethane.....	25	N.D.
Vinyl chloride.....	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

NORTH CREEK ANALYTICAL


Scot Cocanour
Laboratory Director

APPENDIX B
ECOLOGY DATA – KWIK CLEANERS SITE

**REMEDIAL INVESTIGATION/FEASIBILITY STUDY REPORT AND
CLEANUP ACTION PLAN**

Bellevue Plaza Property
117 106th Avenue Northeast, 10502 Main Street, and 10510 Main Street
Bellevue, Washington

Farallon PN: 397-034



INITIAL INVESTIGATION FIELD REPORT

☐ Check this box if you have attached any documents to this form (using the paperclip icon on the left).

ERTS #(s):
Parcel #(s):
County:
FSID #:
CSID #:
UST #:

688426
1544100-353 and -364
King
21152971
8266

SITE INFORMATION

Site Name (Name over door): Lakeside Holdings	Site Address (including City, State and Zip): 30 through 102 Bellevue Way NE Bellevue, WA 98004	Phone Email
Site Contact, Title, Business: Jim Maloney Lakeside Holdings LPI	Site Contact Address (including City, State and Zip): 11747 NE First Street, Suite 300 Bellevue, WA 98005	Phone Email
Site Owner, Title, Business:	Site Owner Address (including City, State and Zip):	Phone Email
Site Owner Contact, Title, Business:	Site Owner Contact Address (including City, State and Zip):	Phone Email
Previous Site Owner(s):	Additional Info (for any Site Information Item): existing site name: Ernst Home Center Bellevue Way existing site under address 44 Bellevue Way NE	
Alternate Site Name(s): Cosmos Property		

Latitude (Decimal Degrees):	47.61087
Longitude (Decimal Degrees):	-122.2008

INSPECTION INFORMATION

☒ Please check this box if there is relevant inspection information, such as data or photos, in an existing site report for this site.

Inspection Conducted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/Time:	Entry Notice: Announced <input type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken? Yes <input type="checkbox"/> No <input type="checkbox"/>	Note: Attach photographs or upload to PIMS	
Samples collected? Yes <input type="checkbox"/> No <input type="checkbox"/>	Note: Attach record with media, location, depth, etc.	

RECOMMENDATION

No Further Action (Check appropriate box below):	LIST on Confirmed and Suspected Contaminated Sites List: <input checked="" type="checkbox"/>
Release or threatened release does not pose a threat <input type="checkbox"/>	
No release or threatened release <input type="checkbox"/>	
Refer to program/agency (Name: _____) <input type="checkbox"/>	
Independent Cleanup Action Completed (contamination removed) <input type="checkbox"/>	

COMPLAINT (Brief Summary of ERTS Complaint):

TCP was notified of chlorinated solvent contamination on the property through a Contained-In Determination letter issued March 29, 2019.

CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

Petroleum contaminated areas in 2018 sampling align with those in 1992 sampling already in Ecology's files. An additional area of chlorinated solvent contamination was discovered during the 2018 sampling. Recommendation: update to file (specific updates detailed below).

Investigator: Kim Wooten

Date Submitted: 8/12/2019

OBSERVATIONS**Please check this box if you included information on the Supplemental Page at end of report.**

Description (If site visit made, please be sure to include the following: site observations, site features and cover, chronology of events, sources/past practices likely responsible for contamination, presence of water supply wells and other potential exposure pathways, etc.):

Reports for the Ernst Home Center Bellevue Way site (Site) are from 1992. At that time, sampling was done in areas of suspected petroleum contamination on the Site, including the southwest corner of the Site where a former gas station was located and an area with former heating oil tanks in the northern part of the Site. Good figures were not found in Ecology's files; however, the reports refer to McDonald's as the north adjacent neighbor. McDonald's was historically located on parcel number 1544100371, suggesting that the original reports included the area currently located within the two parcels listed above.

Soil and groundwater sampling was done on the property in 2018 as part of pre-purchase investigations for a potential sale of the property. Sampling was done in the two petroleum contaminated areas already discussed and in the southeastern portion of the Site where a dry cleaner (Kwik Cleaners) was formerly located (see figures below). Sampling results indicate petroleum contamination above cleanup levels remains in the two areas previously identified, and that contamination with chlorinated solvents above cleanup levels is present near the former dry cleaners and in the northern portion of the property. At this point, there is not enough data in Ecology's files to confirm the extent of contamination in any of the areas mentioned, so it is unclear if the contamination is comingled.

Chlorinated solvent contamination on the northern portion of the property may be connected to an off-site source, the Capri Property, based on data available in Ecology's records indicating the historical extent of the Capri PCE plume (see figures).

Recommendations for file updates for Ernst Home Center Bellevue Way include the addition of the second parcel number, addition of PCE and TCE contaminated soil and groundwater to site contaminants, and the addition of Cosmos Property and Kwik Cleaners to the alternate Site names. This IIFR should also be included as an update to the Capri Property file, since some of the observed contamination may be traced back to that source.

Documents reviewed:

PES Environmental, Inc. March 15, 2019. Request for Contained-In Policy Determination, Cosmos Property, 30-102 Bellevue Way NE, Bellevue, WA.

Emails between Springstead and Rice re: discharge to sanitary sewer

One88 Bellevue Site file (CSID 14723)

Capri Property Site file (SCID 2491)

Existing Ernst Home Center Bellevue Way Site file (CSID 8266)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents						Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, stoddard solvent, Naptha). <i>Use this when TEX contaminants are present independently of gasoline.</i>
	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
	Tributyltin						The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin)
	Methyl tertiary-butyl ether						MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene	C	C				Benzene
	Other Non-Halogenated Organics	C	B				TEX
	Petroleum Diesel	C	C				Petroleum Diesel
	Petroleum Gasoline	C	C				Petroleum Gasoline
	Petroleum Other	C					Oil-range organics
Halogenated Organics (see notes at bottom)	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics						Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
	Halogenated solvents	C	C				PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)						A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). <i>Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270</i>
Metals	Metals - Other						Cr, Se, Ag, Ba, Cd
	Lead						Lead
	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Other Contaminants	Radioactive Wastes						Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic						Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances						Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures						Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures						For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal or soil biota toxicity.
Reactive Wastes	Unexploded Ordnance						Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes						Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes						Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

(fill in contaminant matrix below with appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	Definition
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested)
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated, but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example— complete removal of contaminated soils).

Halogenated chemicals and solvents: Any chemical compound with chloro, bromo, iodo or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

Dibenzodioxins and dibenzofurans are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (<https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf>). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

FOR ECOLOGY II REVIEWER USE ONLY (For Listing Sites):

How did the Site come to be known: ☐ Site Discovery (received a report): _____ (Date Report Received)
☐ ERTS Complaint
☒ Other (please explain): HWTR Letter

Does an Early Notice Letter need to be sent: ☐ Yes ☒ No

If No, please explain why: Update to File

NAICS Code (if known): _____

Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):

Site Unit(s) to be created (Unit Type): ☒ Upland (includes VCP & LUST) ☐ Sediment

If multiple Units needed, please explain why: _____

Cleanup Process Type (for the Unit): ☐ No Process ☒ Independent Action
☐ Voluntary Cleanup Program ☐ Ecology-supervised or conducted
☐ Federal-supervised or conducted

Site Status: ☐ Awaiting Cleanup ☐ Construction Complete – Performance Monitoring
☒ Cleanup Started ☐ Cleanup Complete – Active O&M/Monitoring
☐ No Further Action Required

Site Manager (Default: _____): _____

Specific confirmed contaminants include:

_____ in Soil

_____ in Groundwater

_____ in Other (specify matrix: _____)

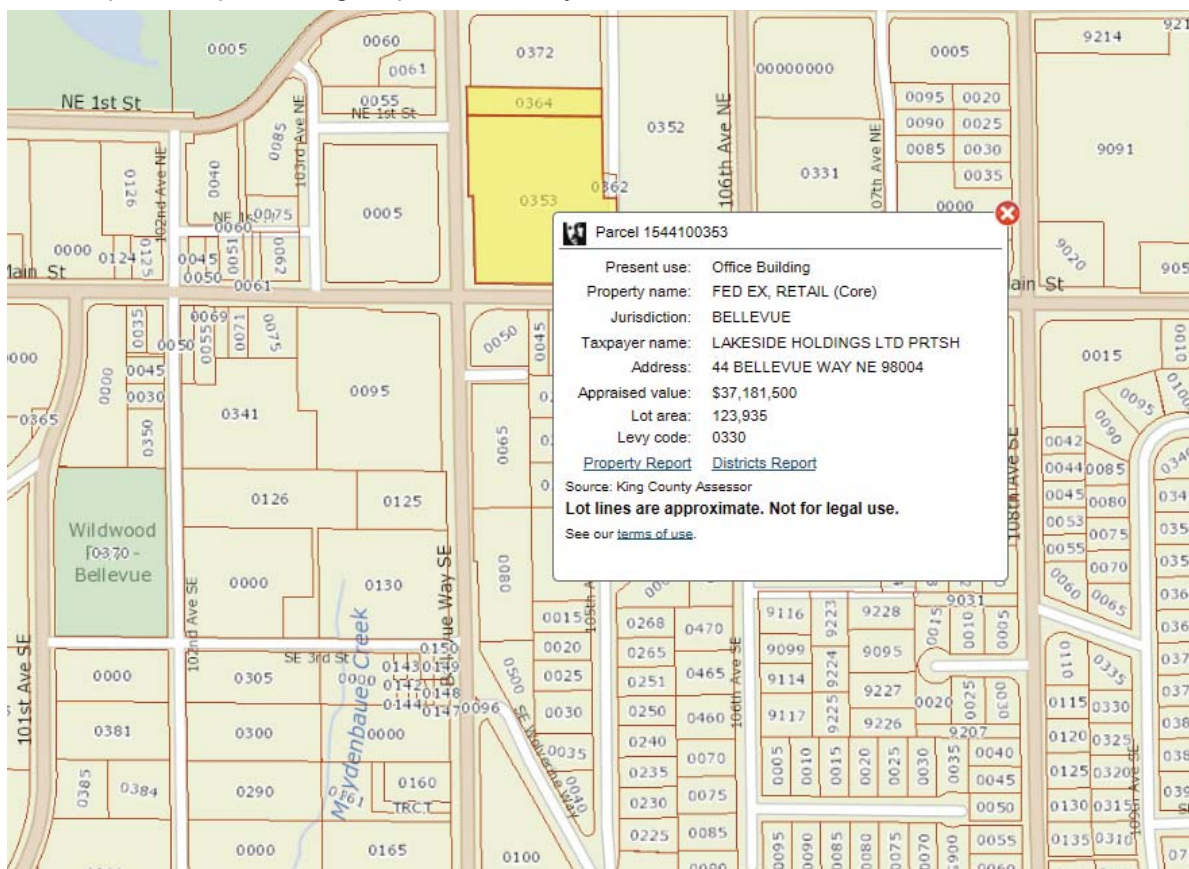
Facility/Site ID No. (if known):

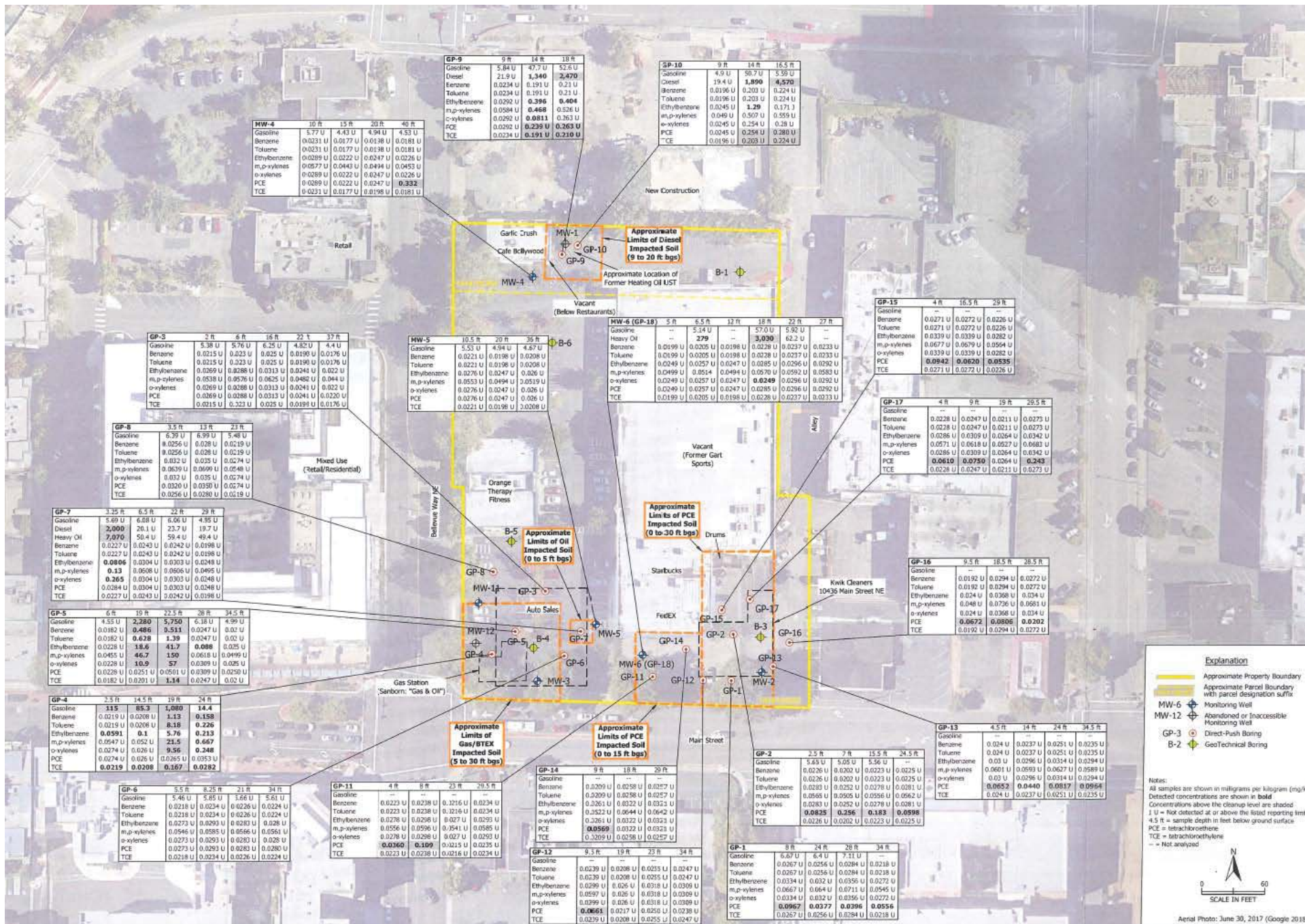
21152971

Cleanup Site ID No. (if known):

8266

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.





Location of areas of contamination on Site and results of 2018 soil sampling. From Figure 2, PES 2018 report.

PCE Concentrations in Groundwater

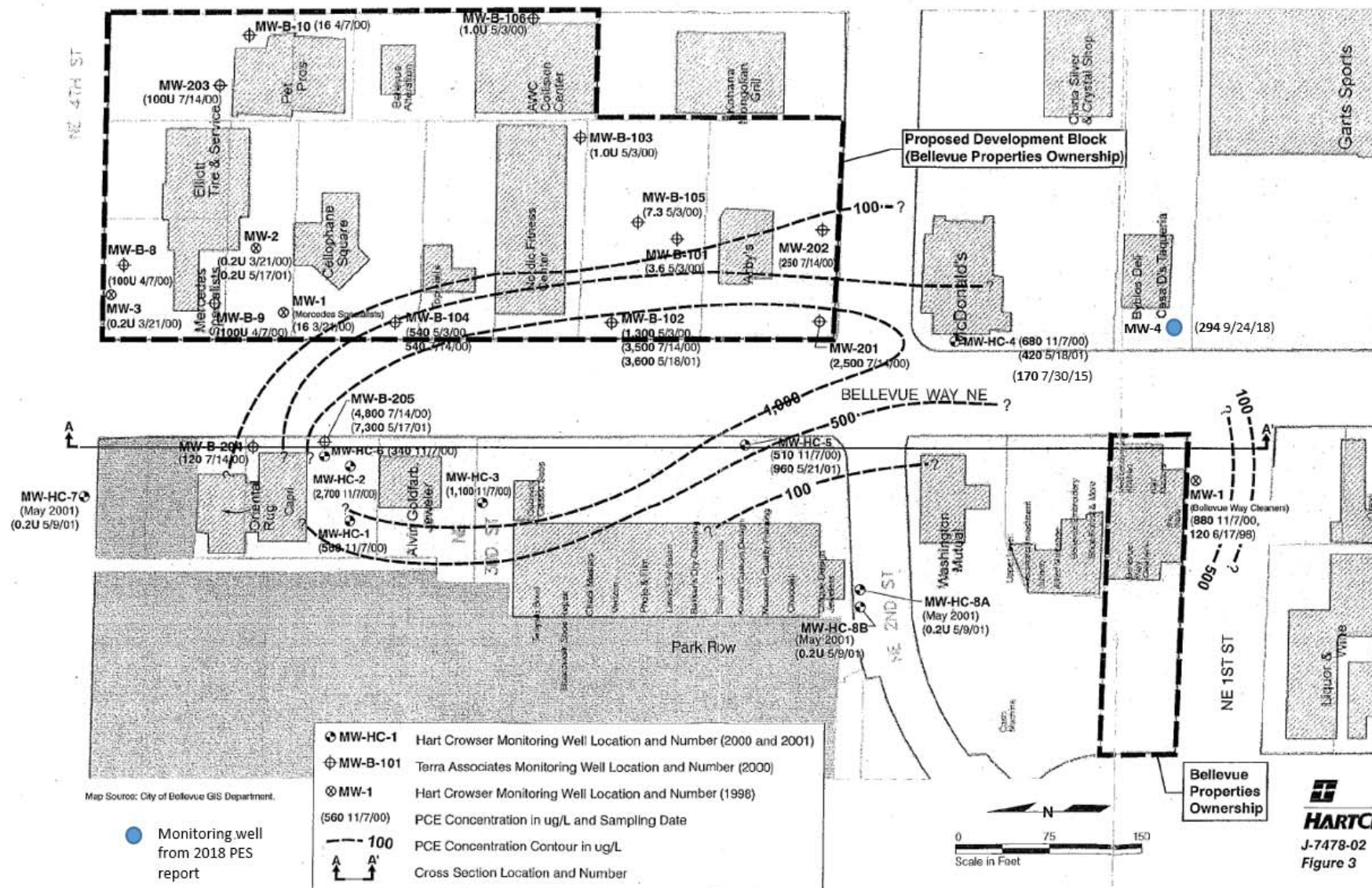


Figure depicting PCE plume originating from Capri Property in 2001. Newer sampling results from investigations at properties along Bellevue Way NE south of the 1000 µg/L area of the plume have been added to the base figure.

APPENDIX C
BORING AND WELL CONSTRUCTION LOGS

REMEDIAL INVESTIGATION/FEASIBILITY STUDY REPORT AND
CLEANUP ACTION PLAN
Bellevue Plaza Property
117 106th Avenue Northeast, 10502 Main Street, and 10510 Main Street
Bellevue, Washington

Farallon PN: 397-034



Log of Boring: GEI-1

Page 1 of 6

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/25/18 @ ~7:45
Date/Time Completed: 6/25/18 @ ~16:30
Equipment: Diedrich Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger
Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~25
Total Boring Depth (ft bgs): 120.5
Total Well Depth (ft bgs): 120.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.3': Asphalt.	AC							Monument
		2.5-3.4': Silty SAND (85% sand, 15% silt) fine sand, trace fine gravel, light brown, very dense, moist, no odor.	SM		100	34 50 for 5"	-			
5		5.0-6.5': Silty SAND (85% sand, 15% silt) fine sand, trace fine gravel, light brown, very dense, moist, no odor.	SM		100	15 25 35	0.3	Soil Screen @ 5'		Bentonite and Grout
		7.5-8.4': Silty SAND (85% sand, 15% silt) fine sand, trace coarse gravel, brown, very dense, moist, no odor.	SM		100	35 50 for 5"	0.1	Soil Screen @ 7.5'		
10		10.0-10.8': Silty SAND (80% sand, 15% silt, 5% gravel), fine sand, fine to coarse gravel, brown, very dense, moist, no odor.	SM		46	18 28 26	0.2	Soil Screen @ 10'		
		10.8-11.5': No recovery.								
15		15.0-15.9': Silty SAND (75% sand, 25% silt) fine sand, light brown, very dense, moist, no odor.	SM		100	45 56 for 5"	0.3	Soil Screen @ 15'		Inclinometer Casing
20		20.0-20.9': Silty SAND (75% sand, 25% silt) fine sand, light brown, very dense, moist, no odor.	SM		100	30 50 for 5"	0.1	Soil Screen @ 20'		

Monument Type: Flush Mount
Casing Diameter (inches): 3.34
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite and Grout
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/25/18 @ ~7:45

Sampler Type: 1.5' SPT

Date/Time Completed: 6/25/18 @ ~16:30

Drive Hammer (lbs.): 140

Equipment: Diedrich Turbo Rig

Depth of Water ATD (ft bgs): ~25

Drilling Company: Advance Drill Tech.

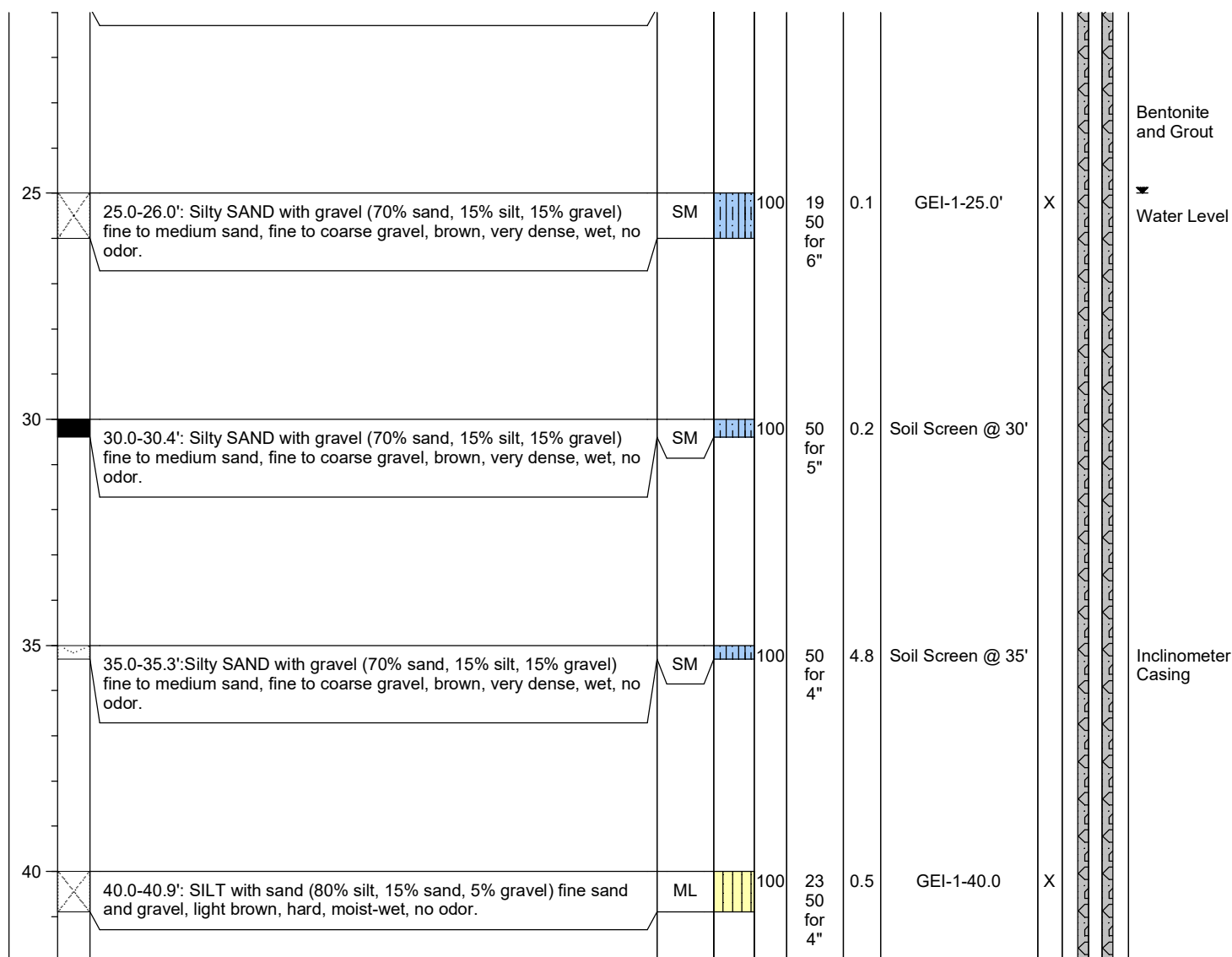
Total Boring Depth (ft bgs): 120.5

Drilling Foreman: Wade

Total Well Depth (ft bgs): 120.0

Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Monument Type: Flush Mount

Casing Diameter (inches): 3.34

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite and Grout

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-1

Page 3 of 6

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/25/18 @ ~7:45

Sampler Type: 1.5' SPT

Date/Time Completed: 6/25/18 @ ~16:30

Drive Hammer (lbs.): 140

Equipment: Diedrich Turbo Rig

Depth of Water ATD (ft bgs): ~25

Drilling Company: Advance Drill Tech.

Total Boring Depth (ft bgs): 120.5

Drilling Foreman: Wade

Total Well Depth (ft bgs): 120.0

Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45		45.0-46.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	10 18 46	0.6	GEI-1-45.0	X	Bentonite and Grout
50		50.0-51.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	8 18 28	0.3	Soil Screen @ 50'		
55		55.0-56.5': SILT (95% silt, 5% sand) fine sand, gray, hard, moist, no odor.	ML		100	15 35 43	0.3	Soil Screen @ 55'		Inclinometer Casing
60		60.0-61.5': SILT (95% silt, 5% sand) fine sand, gray, hard, moist-wet, no odor, with 3 <1" lenses of 100% fine to medium sand.	ML		100	11 25 32	0.5	Soil Screen @ 60'		

Monument Type: Flush Mount

Casing Diameter (inches): 3.34

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite and Grout

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-1

Page 4 of 6

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/25/18 @ ~7:45

Date/Time Completed: 6/25/18 @ ~16:30

Equipment: Diedrich Turbo Rig

Drilling Company: Advance Drill Tech.

Drilling Foreman: Wade

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT

Drive Hammer (lbs.): 140

Depth of Water ATD (ft bgs): ~25

Total Boring Depth (ft bgs): 120.5

Total Well Depth (ft bgs): 120.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
65		65.0-66.5': SILT (95% silt, 5% sand) fine sand, gray, hard, moist, no odor.	ML		100	8 15 18	0.3	GEI-1-65.0	X	Bentonite and Grout
70		70.0-71.4': SILT (100% silt) trace fine sand, gray, hard, moist-wet, no odor.	ML		100	20 40 for 5"	0.4	GEI-1-70.0	X	
75		75.0-76.4': SILT with sand (85% silt, 15% sand) fine to medium sand, gray, hard, moist-wet, no odor.	ML		100	21 27 56 for 5"	-	GEI-1-75.0		Inclinometer Casing
80		80.0-81.3': SILT (100% silt) gray, hard, moist-wet, no odor.	ML		100	16 28 50 for 3"	0.3	GEI-1-80.0		

Monument Type: Flush Mount

Casing Diameter (inches): 3.34

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite and Grout

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/25/18 @ ~7:45

Date/Time Completed: 6/25/18 @ ~16:30

Equipment: Diedrich Turbo Rig

Drilling Company: Advance Drill Tech.

Drilling Foreman: Wade

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT






Drive Hammer (lbs.): 140

Depth of Water ATD (ft bgs): ~25

Total Boring Depth (ft bgs): 120.5

Total Well Depth (ft bgs): 120.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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85		85.0-86.5': SILT (100% silt) gray, hard, moist-wet, no odor.	ML		100	15 24 50	0.5	GEI-1-85.0		Bentonite and Grout
90		90.0-91.5': SILT (100% silt) gray, hard, moist-wet, no odor.	ML		100	16 27 50 for 6"	0.4	GEI-1-90.0	X	
95		95.0-95.8': SILT (100% silt) gray, hard, moist-wet, no odor.	ML		100	10 13 23	0.3	GEI-1-95.0		Inclinometer Casing
		95.8-96.5': Poorly graded SAND (100% sand) fine to medium sand, gray, dense, wet, no odor.	SP							
100		100.0-101.5': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP		100	22 44 56	0.5	GEI-1-100.0		
105										

Monument Type: Flush Mount
Casing Diameter (inches): 3.34
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Well Construction Information
Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite and Grout
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-1

Page 6 of 6

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Date/Time Started: 6/25/18 @ ~7:45 **Sampler Type:** 1.5' SPT
Date/Time Completed: 6/25/18 @ ~16:30 **Drive Hammer (lbs.):** 140
Equipment: Diedrich Turbo Rig **Depth of Water ATD (ft bgs):** ~25
Drilling Company: Advance Drill Tech. **Total Boring Depth (ft bgs):** 120.5
Drilling Foreman: Wade **Total Well Depth (ft bgs):** 120.0
Drilling Method: Hollow Stem Auger

Farallon PN: 397-034

Logged By: A. Burns

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
105		105.0-106.0': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP		67	15 28 41	0.4	GEI-1-105.0		
		106.0-106.5': No recovery.								
110		110.0-111.1': Silty SAND (85% sand, 15% silt) fine to medium sand, gray, very dense, wet, no odor.	SP		84	15 43 50 for 4"	0.7	GEI-1-110.0		Bentonite and Grout
		111.1-111.3': No recovery.								
115		115.0-116.2': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, gray, very dense, wet, no odor.	SP		86	12 35 50 for 5"	0.5	GEI-1-115.0		Inclinometer Casing
		116.2-116.4': No recovery.								
120		120.0-120.5': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, gray, very dense, wet, no odor.	SP		100	50 for 6"	0.7	GEI-1-120.0	X	
125										

Monument Type: Flush Mount
Casing Diameter (inches): 3.34
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentoite and Grout
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-2

Page 1 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/27/18 @ ~7:45
Date/Time Completed: 6/27/18 @ ~13:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~20
Total Boring Depth (ft bgs): 101.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.3': Asphalt.	AC							Asphalt
		2.5-4.0': Silty SAND (85% sand, 15% silt) fine sand, brown, very dense, dry-moist, no odor.	SM		100	15 28 30	0.0	Soil Sreen @ 2.5'		
5		5.0-6.5': Silty SAND (85% sand, 15% silt) fine sand, trace coarse sand and gravel, brown, very dense, dry-moist, no odor.	SM		100	15 24 26	0.0	Soil Screen @ 5'		Bentonite and Grout
		7.5-9.0': Silty SAND (75% sand, 15% silt, 10% gravel) fine sand, fine to coarse gravel, brown, very dense, moist, no odor.	SM		100	12 36 48	0.0	Soil Screen @ 7.5'		
10		10.0-11.3': Silty SAND (75% sand, 15% silt, 10% gravel) fine sand, fine to coarse gravel, brown, very dense, moist, no odor.	SM		100	31 50 for 4"	11.8	Soil Screen @ 10'		
15		15.0-15.4': Silty SAND (75% sand, 15% silt, 10% gravel) fine sand, fine to coarse gravel, brown, very dense, moist, no odor.	SM		100	23 50 for 6"	0.0	Soil Screen @ 15'		
		15.4-16.0': SILT (90% silt, 10% sand) fine sand, trace fine gravel, gray, hard, moist, no odor.	ML							
20		20.0-21.1': Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium sand, fine gravel, brown, very dense, wet, faint odor.	SM		100	13 20	6.0	Soil Screen @ 20'		Water Level

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/27/18 @ ~7:45

Sampler Type: 1.5' SPT

Date/Time Completed: 6/27/18 @ ~13:00

Drive Hammer (lbs.): 140

Equipment: Dierick Turbo Rig

Depth of Water ATD (ft bgs): ~20






Drilling Company: Advance Drill Tech.

Total Boring Depth (ft bgs): 101.5

Drilling Foreman: Wade

Total Well Depth (ft bgs): NA

Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
21.1-21.5'		SILT (100% silt) trace fine to coarse sand, brown, hard, wet, faint odor.	ML			34				
25.0-25.9'		SILT with sand (80% silt, 15% sand, 5% gravel) fine sand and gravel, brown, very dense, moist, no odor.	ML		100	36 50 for 5"	0.0	Soil Screen @ 25'		Bentonite and Grout
30.0-30.5'		SILT with sand (80% silt, 15% sand, 5% gravel) fine sand and gravel, brown, hard, moist, no odor.	ML		100	50 for 6"	0.3	Soil Screen @ 30'		
35.0-35.3'		SILT with sand (75% sand, 20% silt, 5% gravel) fine to coarse sand, fine gravel, brown, very dense, wet, no odor. Sample could have been wet because the drillers added water while drilling.	ML		100	50 for 4"	0.7	Soil Screen @ 35'		
40.0-40.2'		SILT with sand (75% sand, 20% silt, 5% gravel) fine sand and gravel, brown, very dense, moist, no odor.	ML		100	50 for 2"	1.8	Soil Screen @ 40'		

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-2

Page 3 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Date/Time Started: 6/27/18 @ ~7:45
Date/Time Completed: 6/27/18 @ ~13:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~20
Total Boring Depth (ft bgs): 101.5
Total Well Depth (ft bgs): NA

Farallon PN: 397-034

Logged By: A. Burns

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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45	45.0-46.5'	SILT (100% silt) brown with some orange mottling, hard, moist, no odor.	ML		100	11 20 28	0.0	Soil Screen @ 45'		Bentonite and Grout
50	50.0-51.0'	SILT (100% silt) brown, hard, moist-wet, no odor.	ML		100	11 14 38	0.0	Soil Screen @ 50'		
	51.0-51.5'	Silty SAND (65% sand, 35% silt) very fine sand, brown, very dense, moist-wet, no odor.	SM							
55	55.0-56.5'	SILT with sand (75% silt, 25% sand) fine sand, brown, hard, wet, no odor.	ML		100	11 20 30	0.0	Soil Screen @ 55'		
60	60.0-61.5'	SILT (100% silt) trace fine sand, gray, very stiff, moist-wet, no odor.	ML		100	7 11 14	0.0	GEI-2-60	X	

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-2

Page 4 of 5

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/27/18 @ ~7:45

Sampler Type: 1.5' SPT

Date/Time Completed: 6/27/18 @ ~13:00

Drive Hammer (lbs.): 140

Equipment: Dierick Turbo Rig

Depth of Water ATD (ft bgs): ~20

Drilling Company: Advance Drill Tech.

Total Boring Depth (ft bgs): 101.5

Drilling Foreman: Wade

Total Well Depth (ft bgs): NA

Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
65		65.0-66.5': SILT (100% silt) trace fine sand, gray, very stiff, moist-wet, no odor.	ML		100	8 10 12	0.0	GEI-2-65.0		Bentonite and Grout
70		70.0-71.5': SILT (100% silt) trace fine sand, gray, hard, moist-wet, no odor.	ML		100	14 18 24	0.0	GEI-2-70.0		
75		75.0-76.5': SILT (100% silt) trace fine sand, gray, hard, moist-wet, no odor. One thin sand lense at ~75.3' bgs.	ML		100	14 14 20	0.0	GEI-2-75.0		
80		80.0-81.5': SILT (100% silt) trace fine sand, gray-brown, hard, moist, no odor.	ML		100	12 14 23	0.0	GEI-2-80.0		

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-2

Page 5 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/27/18 @ ~7:45
Date/Time Completed: 6/27/18 @ ~13:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~20
Total Boring Depth (ft bgs): 101.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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85	X	85.0-86.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	10 15 25	0.0	GEI-2-85.0			Bentonite and Grout
90	X	90.0-91.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	10 15 30	0.0	GEI-2-90.0	X		
95	X	95.0-96.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	23 25 30	0.0	GEI-2-95.0			
100	X	100.0-101.5': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, gray, very dense, wet, no odor.	SP-SM		100	19 26 38	0.0	GEI-2-100.0	X		
105											

Well Construction Information				Ground Surface Elevation (ft):	NA
Monument Type:	NA	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	Asphalt	Surveyed Location:	X: NA
Screen Slot Size (inches):	NA	Annular Seal:	NA		Y: NA
Screened Interval (ft bgs):	NA	Boring Abandonment:	Bentonite		



Log of Boring: GEI-3

Page 1 of 5

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/29/18 @ ~7:45

Date/Time Completed: 6/29/18 @ ~10:00

Equipment: Dierick Turbo Rig

Drilling Company: Advance Drill Tech.

Drilling Foreman: Wade

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT

Drive Hammer (lbs.): 140

Depth of Water ATD (ft bgs): ~35

Total Boring Depth (ft bgs): 91.5

Total Well Depth (ft bgs): 90.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.5': Asphalt.	AC							Concrete
		2.5-4.0': Silty SAND with gravel (70% sand, 15% silt, 15% gravel) fine to medium sand, fine to coarse gravel, trace organics, dark brown, loose, moist, no odor.	SM		100	3 4 5	0.7	GEI-3-2.5	X	
5		5.0-6.0': Silty SAND (75% sand, 15% silt, 10% gravel) fine to medium sand, fine to coarse gravel, dark brown, medium dense moist, no odor.	SM		67	3 6 17	0.3	GEI-3-5.0	X	Casing
		6.0-6.5': No recovery.								
		7.5-8.5': Silty SAND (75% sand, 20% silt, 5% gravel) fine to medium sand, fine to coarse gravel, dark brown, dense, moist, no odor.	SM		67	7 11 24	0.6	GEI-3-7.5	X	
		8.5-9.0': No recovery.								
10		10.0-11.0': Silty SAND with gravel (60% sand, 25% silt, 15% gravel) fine sand, fine to coarse gravel, brown, very dense, moist, no odor.	SM		67	33 25 35	0.1	GEI-3-10.0	X	
		11.0-11.5': No recovery.								
15		15.0-15.9': Sandy SILT (65% silt, 30% sand, 5% gravel) fine sand, coarse gravel, light brown, hard, moist, no odor.	ML		60	15 15 23	0.1	GEI-3-15.0	X	Bentonite
		15.9-16.5': No recovery.								
20										

Monument Type: Flush Mount

Casing Diameter (inches): 1.5

Screen Slot Size (inches): 0.020

Screened Interval (ft bgs): 80-90

Well Construction Information

Filter Pack: Sand Pack

Surface Seal: Concrete

Annular Seal: NA

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-3

Page 2 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Date/Time Started: 6/29/18 @ ~7:45
Date/Time Completed: 6/29/18 @ ~10:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~35
Total Boring Depth (ft bgs): 91.5
Total Well Depth (ft bgs): 90.0

Farallon PN: 397-034

Logged By: A. Burns

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20		20.0-20.5': SILT (100% silt) gray, hard, moist, no odor.	ML		100	50 for 6"	2.1	GEI-3-20.0	X	
25		25.0-25.5': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine to coarse gravel, brown, very dense, moist-wet, no odor.	SP		100	50 for 6"	0.5	GEI-3-25.0	X	Casing
30		30.0-30.5': Silty SAND with gravel (65% sand, 20% silt, 15% gravel) fine to medium sand, fine to coarse gravel, light brown, moist, no odor.	SM		100	50 for 6"	0.8	GEI-3-30.0		Bentonite
35		35.0-35.2': SILT with gravel (75% silt, 15% gravel, 10% sand) fine sand, fine to coarse gravel, gray, wet, no odor. 35.2-35.3': No recovery.	ML		67	50 for 3"	0.6	GEI-3-35.0		Water Level
40										

Monument Type: Flush Mount
Casing Diameter (inches): 1.5
Screen Slot Size (inches): 0.020
Screened Interval (ft bgs): 80-90

Well Construction Information
Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: NA
Boring Abandonment: NA





Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/29/18 @ ~7:45 **Sampler Type:** 1.5' SPT
Date/Time Completed: 6/29/18 @ ~10:00 **Drive Hammer (lbs.):** 140
Equipment: Dierick Turbo Rig **Depth of Water ATD (ft bgs):** ~35
Drilling Company: Advance Drill Tech. **Total Boring Depth (ft bgs):** 91.5
Drilling Foreman: Wade **Total Well Depth (ft bgs):** 90.0
Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40		40.0-41.5': SILT (100% silt) trace fine sand, brown, hard, wet, no odor.	ML		100	29 17 24	0.1	GEI-3-40.0	X	
45		45.0-46.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	10 13 20	0.2	GEI-3-45.0	X	Casing
50		50.0-51.5': SILT (100% silt) trace fine sand, brown, hard, wet, no odor.	ML		100	13 16 24	0.1	GEI-3-50.0	X	
55		55.0-56.5': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		100	7 13 24	0.1	GEI-3-55.0	X	Bentonite
60										

Monument Type: Flush Mount
Casing Diameter (inches): 1.5
Screen Slot Size (inches): 0.020
Screened Interval (ft bgs): 80-90

Well Construction Information

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: NA
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-3

Page 4 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/29/18 @ ~7:45
Date/Time Completed: 6/29/18 @ ~10:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~35
Total Boring Depth (ft bgs): 91.5
Total Well Depth (ft bgs): 90.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60		60.0-61.2': SILT (100% silt) trace fine sand, gray, hard, moist, no odor.	ML		80	14 16 26	0.1	GEI-3-60.0	X	
		61.2-61.5': No recovery.								Casing
65		65.0-66.4': SILT (100% silt) trace fine sand, gray, hard, wet, no odor.	ML		100	12 20 50 for 5"	0.1	GEI-3-65.0		Bentonite
70		70.0-71.5': SILT (100% silt) trace fine sand, gray, hard, wet, no odor. 2 - 1" sand lenses at ~70 and ~71.0.	ML		100	12 24 35	0.1	GEI-3-70.0		
75		75.0-76.5': SILT (100% silt) trace fine sand, gray, hard, wet, no odor. Minor sand lenses <1".	ML		100	10 20 28	0.4	GEI-3-75.0		
80										Sand Pack

Monument Type: Flush Mount
Casing Diameter (inches): 1.5
Screen Slot Size (inches): 0.020
Screened Interval (ft bgs): 80-90

Well Construction Information

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: NA
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-3

Page 5 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/29/18 @ ~7:45
Date/Time Completed: 6/29/18 @ ~10:00
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~35
Total Boring Depth (ft bgs): 91.5
Total Well Depth (ft bgs): 90.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
80		80.0-80.6': SILT (100% silt) gray, hard, wet, no odor.	ML		93	38 40 50 for 5"	0.1	GEI-3-80.0		
		80.6-81.5': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP							
85		85.0-85.6': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP		100	21 25 37	0.1	GEI-3-85.0		
		85.6-86.1': SILT (100% silt) gray, hard, wet, no odor.	ML							
		86.1-86.5': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP							
90		90.0-91.5': Poorly graded SAND (100% sand) fine to medium sand, gray, very dense, wet, no odor.	SP		100	18 30 39	0.1	GEI-3-90.0	X	
95										
100										

Monument Type: Flush Mount
Casing Diameter (inches): 1.5
Screen Slot Size (inches): 0.020
Screened Interval (ft bgs): 80-90

Well Construction Information

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: NA
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/28/18 @ ~7:15
Date/Time Completed: 6/28/18 @ ~11:10
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~55
Total Boring Depth (ft bgs): 95.8
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.3':	Asphalt.	AC							Asphalt
	2.5-3.6':	Silty GRAVEL with sand (45% silt, 35% gravel, 20% sand) fine to coarse gravel, fine sand, gray-brown, loose, moist, no odor.	GM		73	4 3 3	0.4	Soil Screen @ 2.5'		
	3.6-4.0':	No recovery.								
5	5.0-5.5':	Silty SAND (85% sand, 15% silt) fine sand, gray-brown, medium dense, moist, no odor.	SM		34	12 17 12	1.1	Soil Screen @ 5'		
	5.5-6.5':	No recovery.								
	7.5-8.0':	SILT with sand (85% silt, 10% sand, 5% gravel) fine sand, coarse gravel, some organics, dark brown, soft, moist, no odor. No recovery with initial split spoon. Driller went back down with larger split spoon to collect sample.	ML		0	6 2 2	1.0	Soil Screen @ 7.5'		
10	8.0-9.0':	No recovery.								
	10.0-11.3':	SILT (100% silt) trace fine sand, gray, medium stiff, moist, no odor.	ML		87	4 3 4	0.2	Soil Screen @ 10'		Bentonite
	11.3-11.5':	No recovery.								
15	15.0-16.3':	SAND with silt (85% sand, 10% silt, 5% gravel) fine sand, coarse gravel, dark brown, medium dense, moist, no odor.	SM		87	12 12 16	0.0	Soil Screen @ 15'		
	16.3-16.5':	No recovery.								
20										

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-4

Page 2 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/28/18 @ ~7:15
Date/Time Completed: 6/28/18 @ ~11:10
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~55
Total Boring Depth (ft bgs): 95.8
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20		20.0-20.6': Poorly graded SAND (95% sand, 5% gravel) fine to medium sand, fine gravel, black and white, very dense, dry, no odor. 20.6-21.5': No recovery.	SP		40	24 22 28	0.6	Soil Screen @ 20'		
25		25.0-26.5': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, trace fine gravel, brown, dense, moist, no odor.	SP		100	14 16 20	0.0	Soil Screen @ 25'		
30		30.0-31.5': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, trace fine gravel, brown, medium dense, moist, no odor.	SP		100	8 9 14	0.0	Soil Screen @ 30'		Bentonite
35		35.0-35.5': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, trace fine gravel, brown, very dense, moist, no odor. 35.5-36.4': SILT (100% silt) brown with minor orange mottling, hard, moist, no odor. 36.4-36.5': No recovery.	SP ML	 	93	11 37 50 for 5"	0.0	GEI-4-35.0	X	
40										

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-4

Page 3 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/28/18 @ ~7:15
Date/Time Completed: 6/28/18 @ ~11:10
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~55
Total Boring Depth (ft bgs): 95.8
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40		40.0-41.5': SILT (100% silt) trace fine sand, brown, hard, moist, no odor.	ML		100	15 16 18	0.0	GEI-4-40.0	X	
45		45.0-46.5': SILT (100% silt) brown with minor orange mottling, very stiff, moist-wet, no odor.	ML		100	9 12 13	0.0	Soil Screen @ 45'		
50		50.0-51.5': SILT (100% silt) brown-gray, very stiff, moist, no odor.	ML		100	7 12 16	0.0	Soil Screen @ 50'		Bentonite
55		55.0-56.5': SILT (100% silt) gray, very stiff, moist, no odor.	ML		100	9 13 18	0.0	Soil Screen @ 55'		Water Level
60										

Well Construction Information			Ground Surface Elevation (ft): NA
Monument Type: NA	Filter Pack: NA	Surface Seal: Asphalt	Top of Casing Elevation (ft): NA
Casing Diameter (inches): NA	Annular Seal: NA	Boring Abandonment: Bentonite	Surveyed Location: X: NA
Screen Slot Size (inches): NA			Y: NA
Screened Interval (ft bgs): NA			



Log of Boring: GEI-4

Page 4 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/28/18 @ ~7:15
Date/Time Completed: 6/28/18 @ ~11:10
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~55
Total Boring Depth (ft bgs): 95.8
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60		60.0-61.5': SILT (100% silt) gray, very stiff, moist, no odor.	ML		100	9 12 19	0.0	GEI-4-60.0		
65		65.0-66.5': SILT (100% silt) gray, hard, moist, no odor.	ML		100	12 16 26	0.0	GEI-4-65.0		
70		70.0-71.5': SILT (100% silt) gray, hard, moist, no odor.	ML		100	10 19 36	0.0	GEI-4-70.0	X	Bentonite
75		75.0-76.5': SILT (100% silt) gray, hard, moist, no odor.	ML		100	5 16 26	0.0	GEI-4-75.0		
80										

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-4

Page 5 of 5

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/28/18 @ ~7:15
Date/Time Completed: 6/28/18 @ ~11:10
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~55
Total Boring Depth (ft bgs): 95.8
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
80		80.0-81.5': Poorly graded SAND (100% sand) fine to medium sand, trace silt, gray, dense, wet, no odor.	SP		100	10 18 31	0.0	GEI-4-80.0		
85		85.0-85.3': Poorly graded SAND (100% sand) fine to medium sand, trace silt, gray, dense, wet, no odor. 85.3-86.5': SILT (100% silt), gray, hard, moist, no odor. Minor sand lenses.	SP ML	 	100	15 20 25	0.0	GEI-4-85.0		
90		90.0-91.5': Poorly graded SAND (100% sand) fine to medium sand, trace silt, gray, very dense, wet, no odor.	SP		100	14 24 32	0.0	GEI-4-90.0		Bentonite
95		95.0-95.8': Poorly graded SAND (100% sand) fine to medium sand, trace silt, gray, very dense, wet, no odor.	SP		100	35 50 for 3"	0.0	GEI-4-95.0	X	
100										

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA
Y: NA



Log of Boring: GEI-5

Page 1 of 4

Client: Bellevue Investors 1, LLC
Project: 117 106th Avenue NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/26/18 @ ~9:20
Date/Time Completed: 6/26/18 @ ~11:55
Equipment: Dierick Turbo Rig
Drilling Company: Advance Drill Tech.
Drilling Foreman: Wade
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 140
Depth of Water ATD (ft bgs): ~35
Total Boring Depth (ft bgs): 81.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.3': Asphalt.	AC							Asphalt
		2.5-4.0': Poorly graded SAND (95% sand, 5% gravel) fine sand and gravel, brown, loose, moist-dry, no odor.	SP		93	3 3 4	0.8	GEI-5-2.5	X	
5		5.0-6.5': Poorly graded SAND (95% sand, 5% gravel) fine sand and gravel, brown, very loose, moist, no odor.	SP		93	3 1 1	0.6	GEI-5-5.0	X	
		7.5-7.7': SILT (100% silt) brown, soft, moist, no odor.	ML		80	2 1 2	1.0	GEI-5-7.5	X	
		7.7-9.0': Poorly graded SAND (95% sand, 5% gravel) fine sand and gravel, brown, very loose, moist, no odor.	SP							
10		10.0-10.6': Poorly graded SAND (100% sand) fine sand, brown, very loose, moist, no odor.	SP		40	2 1 1	1.6	GEI-5-10.0	X	Bentonite
		10.6-11.5': No recovery.								
15		15.0-16.0': No recovery because of rock.			0	50 for 6"	-	No recovery.		
		16.0-17.5': Poorly graded SAND (100% sand) fine sand, brown, dense, moist, no odor.	SP		100	7 15 17	1.0	GEI-5-16.0	X	
20		20.0-21.5': Poorly graded SAND (100% sand) fine sand, brown, dense, moist-dry, no odor.	SP		100	7 15 17	-	GEI-5-20.0	X	

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Asphalt	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Y: NA



Log of Boring: GEI-5

Page 2 of 4

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/26/18 @ ~9:20

Sampler Type: 1.5' SPT

Date/Time Completed: 6/26/18 @ ~11:55

Drive Hammer (lbs.): 140

Equipment: Dierick Turbo Rig

Depth of Water ATD (ft bgs): ~35

Drilling Company: Advance Drill Tech.

Total Boring Depth (ft bgs): 81.5

Drilling Foreman: Wade

Total Well Depth (ft bgs): NA

Drilling Method: Hollow Stem Auger

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
25		25.0-26.5': Poorly graded SAND (100% sand) fine sand, brown, very dense, moist, no odor.	SP		100	16 22 32	2.2	GEI-5-25.0	X	
30		30.0-31.5': Poorly graded SAND (100% sand) fine sand, brown, very dense, moist, no odor.	SP		100	18 28 39	3.4	GEI-5-30.0	X	Bentonite
35		35.0-36.5': Sandy SILT (60% silt, 40% sand) fine sand, brown, dense, wet, no odor.	ML		100	10 12 20	1.5	GEI-5-35.0	X	Water Level
40		40.0-41.5': Sandy SILT (85% silt, 15% sand) fine sand, brown, hard, wet, no odor.	ML		100	9 19 17	1.1	GEI-5-40.0	X	

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-5

Page 3 of 4

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/26/18 @ ~9:20

Date/Time Completed: 6/26/18 @ ~11:55

Equipment: Dierick Turbo Rig

Drilling Company: Advance Drill Tech.

Drilling Foreman: Wade

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT

Drive Hammer (lbs.): 140

Depth of Water ATD (ft bgs): ~35

Total Boring Depth (ft bgs): 81.5

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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45	45.0-46.5'	SILT (90% silt, 10% sand) fine sand, brown, hard, wet, no odor.	ML		100	9 14 27	1.5	GEI-5-45.0	X	
50	50.0-51.5'	SILT (90% silt, 10% sand) fine sand, brown, hard, wet, no odor. Sand % is in thin lenses.	ML		100	9 16 24	0.8	GEI-5-50.0	X	Bentonite
55	55.0-56.5'	Poorly graded SAND (100% sand) brown, very dense, moist, no odor.	SP		100	10 27 40	2.5	GEI-5-55.0	X	
60	60.0-60.9'	Poorly graded SAND (100% sand) brown, dense, wet, no odor.	SP		100	7 14 23	1.6	GEI-5-60.0	X	
	60.9-61.5'	SILT (100% silt) trace fine sand, brown, hard, wet, no odor.	ML							

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: GEI-5

Page 4 of 4

Client: Bellevue Investors 1, LLC

Project: 117 106th Avenue NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/26/18 @ ~9:20

Date/Time Completed: 6/26/18 @ ~11:55

Equipment: Dierick Turbo Rig

Drilling Company: Advance Drill Tech.

Drilling Foreman: Wade

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT

Drive Hammer (lbs.): 140

Depth of Water ATD (ft bgs): ~35

Total Boring Depth (ft bgs): 81.5

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
65		65.0-66.5': SILT (100% silt) trace fine sand, brown, very stiff, wet, no odor.	ML		100	10 13 19	0.6	GEI-5-65.0		
70		70.0-71.5': SILT (100% silt) trace fine sand, brown, very stiff, wet, no odor.	ML		100	8 13 14	1.0	GEI-5-70.0		Bentonite
75		75.0-76.1': SILT (100% silt) trace fine sand, brown, dense, wet, no odor.	ML		100	6 10 18	0.7	GEI-5-75.0		
		76.1-76.5': Poorly graded SAND (100% sand) brown, dense, wet, no odor.	SP							
80		80.0-81.5': SILT (100% silt) trace fine sand, brown, very stiff, moist, no odor	ML		100	10 13 24	1.3	GEI-5-80.0	X	

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

Annular Seal: NA

Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: B-6

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/21/19 @ 0830

Date/Time Completed: 5/21/19 @ 0856

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 14.0

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-10.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, dry to moist, no odor. Trace orange mottling.	SP		100		0.3	B-6-5.0	X	
10		10.0-14.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, dry, no odor. Trace cobbles.	SP		80		0.5	B-6-10.0	X	Bentonite
15		14.0-15.0': No recovery.					0.6	B-6-14.0	X	
20										

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-7

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/20/19 @ 1408

Date/Time Completed: 5/20/19 @ 1440

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 20.0

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-10.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Medium sand lens at 9.5' bgs.	SP				0.7	B-7-5.0	X	
10		10.0-15.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP				0.6	B-7-10.0	X	Bentonite
15		15.0-20.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP				2.1	B-7-15.0	X	
20							1.0	B-7-20.0	X	

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-8

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/20/19 @ 1510

Date/Time Completed: 5/20/19 @ 1545

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Micheal Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 19.0

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-10.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP		100		0.7	B-8-5.0	X	
10		10.0-13.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor	SP		60		0.9	B-8-10.0	X	Bentonite
15		13.0-15.0': No recovery.	SP							
15		15.0-19.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, gray at 18.0', moist to dry, no odor. Trace cobbles. Refusal at 19.0' bgs.	SP		100		0.7	B-8-15.0	X	
20							0.8	B-8-19.0	X	

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-9

Page 1 of 1

Client: Bellevue Investors, LLC	Date/Time Started: 5/20/19 @ 1305	Sampler Type: 5' Macrocore
Project: Bellevue Plaza	Date/Time Completed: 5/20/19 @ 1335	Drive Hammer (lbs.): Auto
Location: Bellevue, WA	Equipment: Geoprobe 7822DT	Depth of Water ATD (ft bgs): NA
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 14.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Michael Running	Total Well Depth (ft bgs): NA
	Drilling Method: Direct Push	

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-10.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist, no odor. Trace fine and coarse gravel and cobbles.	SP		100		0.6	B-9-5.0	X	Bentonite
10		10.0-14.0': Poorly graded SAND (95% sand, 5% silt, 5% gravel) fine to medium sand, brown, moist, no odor. Refusal 14.0' bgs.	SP		100		0.7	B-9-10.0	X	
15							0.6	B-9-14.0	X	

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: NA	Unique Well ID: NA



Log of Boring: B-10

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/20/19 @ 900

Date/Time Completed: 5/20/19 @ 945

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 25.0

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-6.0': Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, brown to dark brown, moist, no odor. Trace fine gravel.	SP				0.4	B-10-5.0	X	
		6.0-7.0': Sandy SILT (70% silt, 30% sand) fine to medium sand, brown, moist, no odor.	ML							
		7.0-7.2': SILT (100% silt) blue-green, moist, no odor.	ML		100					
		7.2-10.0': No recovery.								
10		10.0-14.5': SILT (100% silt) blue-green with orange mottling, moist, no odor. Trace cobbles and wood debris. Medium sand lens at 11.5' bgs.	ML		100		0.4	B-10-10.0	X	
		14.5-15.0': Silty SAND (70% sand, 30% silt) fine to medium sand, brown and blue, moist, no odor.	SM							
		15.0-16.5': Sandy SILT (70% sand, 30% silt) fine to medium sand, brown, moist, no odor. Trace gravel.	ML				0.4	B-10-15.0	X	
		16.5-20.0': Silty SAND (70% sand, 30% silt) fine to medium sand, brown and blue, moist, no odor.	SM		100					
20		20.0-21.0': Sandy SILT (70% sand, 30% silt) fine to medium sand, brown, moist, no odor. Trace fine gravel.	ML				0.5	B-10-20.0	X	
		21.0-24.5': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine gravel, gray, brown at 21.5', moist. Gravel lenses at 23.0' and 24.0' bgs.	SP		80					
25		24.5-25.0': No recovery.					0.5	B-10-24.5	X	

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-11

Page 1 of 1

Client: Bellevue Investors, LLC	Date/Time Started: 5/20/19 @ 1035	Sampler Type: 5' Macrocore
Project: Bellevue Plaza	Date/Time Completed: 5/20/19 @ 1115	Drive Hammer (lbs.): Auto
Location: Bellevue, WA	Equipment: Geoprobe 7822DT	Depth of Water ATD (ft bgs): 13.5
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 20.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Michael Running	Total Well Depth (ft bgs): NA
	Drilling Method: Direct Push	

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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0	0.0-5.0':	Cleared for utilities. Backfilled. No recovery.			0					Concrete
5	5.0-10.0':	No recovery. Rock in shoe.			0					
10	10.0-11.5':	Poorly graded SAND (95% sand, 5% silt) fine to medium sand, gray-green, moist, no odor.	SP				0.5	B-11-10.0	X	
	11.5-13.5':	SILT (100% silt) trace fine sand, gray and blue, moist, no odor.	ML		100					Bentonite
	13.5-15.0':	SILT with sand (80% sand, 10% silt, 10% gravel) fine to coarse sand, fine and coarse gravel, wet, no odor. Trace cobbles.	ML							
15	15.0-15.5':	Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist, no odor.	SP				0.7	B-11-15.0	X	
	15.5-16.5':	Sandy SILT (60% silt, 35% sand, 5% silt) fine to coarse sand and gravel, brown, wet, no odor.	SM							
	16.5-19.5':	Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, gray and green, moist, no odor. Trace cobbles.	SP		100					
20	19.5-20.0':	No recovery.								
	20.0-23.5':	Sandy SILT (60% silt, 35% sand, 5% silt) fine to coarse sand and gravel, brown, wet, no odor.	SM		90		0.5	B-11-20.0	X	
	23.5-25.0':	Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine gravel, brown moist, no odor.	SP				0.5	B-11-25.0	X	
25										

Well Construction Information					
Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA	Top of Casing Elevation (ft): NA	Surveyed Location: X: NA Y: NA	Unique Well ID: NA
Casing Diameter (inches): NA	Surface Seal: Concrete				
Screen Slot Size (inches): NA	Annular Seal: Bentonite				
Screened Interval (ft bgs): NA	Boring Abandonment: NA				



Log of Boring: B-12

Page 1 of 1

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/20/19 @ 1145
Date/Time Completed: 5/20/19 @ 1245
Equipment: Geoprobe 7822DT
Drilling Company: HOLT Drilling
Drilling Foreman: Michael Running
Drilling Method: Direct Push

Sampler Type: 5' Macrocore
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 10.0
Total Boring Depth (ft bgs): 25.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.			0					Concrete
5		5.0-8.5': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist to wet, no odor. Trace fine gravel and wood debris.	SP		80		0.8	B-12-5.0	X	
		8.5-9.0': Sandy SILT (60% silt, 40% sand) fine to medium sand, brown, moist, slight petroleum-like odor. Trace gravel. Some wood debris.	ML							
10		9.0-10.0': No recovery.	ML				0.5	B-12-10.0	X	Water Level
		10.0-12.0': SILT with sand (80% silt, 10% sand, 10% gravel) fine to medium sand, fine and coarse gravel, brown, wet, no odor. Trace wood debris.	ML							
		12.0-12.5': SILT (100% silt) gray and green with orange mottling, moist, no odor.	SP		100					
15		12.5-15.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, trace fine and coarse gravel, gray, moist, no odor.	SP				0.7	B-12-15.0	X	Bentonite
		15.0-18.5': Poorly graded SAND (90% sand, 5% silt, 5% sand) fine to medium sand, fine and coarse gravel, light brown, dry, no odor.			70					
		18.5-20.0': No recovery.								
20		20.0-22.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, moist, gray, no odor. Trace fine gravel. Some cobbles at 20.8' bgs.	SP				--	B-12-20.0	X	
		22.0-25.0': No recovery.			40		0.6	B-12-22.0	X	
25										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA



Log of Boring: B-13

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/21/19 @ 0928

Date/Time Completed: 5/21/19 @ 1000

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): 6.2

Total Boring Depth (ft bgs): 23.5

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': No recovery. Cleared for utilities, backfilled.			0					Concrete
5		5.0-6.2': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, trace coarse gravel, brown with red mottling, no odor.	SP				0.3	B-13-5.0	X	
		6.2-8.5': Sandy SILT (75% silt, 20% sand, 5% silt) fine to coarse sand, fine and coarse gravel, wet, no odor. Trace wood debris.	ML		65					Water Level
		8.5-10.0': No recovery.								
10		10.0-12.0': Sandy SILT (75% silt, 20% sand, 5% silt) fine to medium sand, fine and coarse gravel, wet, no odor.	ML				0.6	B-13-10.0	X	Bentonite
		12.0-15.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand.	SP		100					
15		15.0-17.7': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP				0.5	B-13-15.0	X	
		17.7-20.0': No recovery.			74					
20		20.0-23.5': Silty SAND (80% sand, 20% silt) fine sand, brown with red mottling, moist, no odor.	SM		70		0.5	B-13-20.0	X	
		23.5-25.0': No recovery.					0.7	B-13-23.5	X	
25										

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-14

Page 1 of 1

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/21/19 @ 1035
Date/Time Completed: 5/21/19 @ 1115
Equipment: Geoprobe 7822DT
Drilling Company: HOLT Drilling
Drilling Foreman: Michael Running
Drilling Method: Direct Push

Sampler Type: 5' Macrocore
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 5.0
Total Boring Depth (ft bgs): 24.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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0	0.0-5.0':	No recovery. Cleared for utilities. Backfilled.			0					Concrete
5	5.0-6.3':	Sandy SILT (75% silt, 20% sand, 5% gravel) fine to medium sand, fine and coarse gravel, brown, wet, no odor. Trace wood debris.	ML			0.4	B-14-5.0	X		Water Level
	6.3-10.0':	Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brownw ith red mottling, no odor.	SP		100					
10	10.0-11.9':	Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP			0.5	B-14-10.0	X		Bentonite
	11.9-12.8':	Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP		56					
	12.8-15.0':	No recovery.								
15	15.0-16.7':	Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP			1.5	B-14-15.0	X		
	16.7-18.1':	Silty SAND (80% sand, 20% silt) fine sand, brown with red mottling, moist, no odor.	SM		62					
	18.1-20.0':	No recovery.								
20	20.0-24.5':	Silty SAND (80% sand, 20% silt) fine sand, brown with red mottling, moist, no odor.	SM		90	0.8	B-14-20.0	X		
25	24.5-25.0':	No recovery.				0.9	B-14-24.5	X		

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: NA	Unique Well ID: NA



Log of Boring: B-15

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/21/19 @ 1208

Date/Time Completed: 5/21/19 @ 1242

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 24.6

Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-5.0':	Cleared for utilities. Backfilled. No recovery.			0					Concrete
5	5.0-7.0':	Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor.	SP				0.9	B-15-5.0	X	
	7.0-7.6':	Poorly graded SAND (100% sand) fine to medium sand, brown with orange mottling, moist, no odor.	SP		72					
	7.6-10.0':	No recovery.								
10	10.0-14.0':	Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP				1.0	B-15-10.0	X	
	14.0-15.0':	No recovery.			80					Bentonite
15	15.0-16.0':	Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor. Lenses of SILT at 15.6' and 16.0' bgs.	SP				0.9	B-15-15.0	X	
	16.0-19.0':	Poorly graded SAND (90% sand, 10% silt) fine to medium sand, brown, moist, no odor.	SP		80					
	19.0-20.0':	No recovery.								
20	20.0-21.6':	Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP				0.5	B-15-20.0	X	
	21.6-24.6':	Silty SAND (80% sand, 20% silt) fine sand, brown with orange mottling, moist, no odor. Trace m sand lens.	SM		92		0.6			
25	24.6-25.0':	No recovery.						B-15-24.5	X	

Well Construction Information

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-16

Page 1 of 1

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/21/19 @ 1315

Date/Time Completed: 5/21/19 @ 1345

Equipment: Geoprobe 7822DT

Drilling Company: HOLT Drilling

Drilling Foreman: Michael Running

Drilling Method: Direct Push

Sampler Type: 5' Macrocore

Drive Hammer (lbs.): Auto

Depth of Water ATD (ft bgs): NA

Total Boring Depth (ft bgs): 25.0

Total Well Depth (ft bgs): NA

Boring drilled at 45° to horizontal.

Bearing: 208°

Linear feet Logged	Vertical Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.				0			Concrete
5	5		5.0-6.0': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor. Trace cobbles. 6.0-10.0': No recovery.	SP			1.0	B-16-5.0	X	
10	10		10.0-12.0': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor. Lens of burnt material. 12.0-15.0': No recovery.	SP			3.8	B-16-10.0	X	
15	15		15.0-17.2': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor. 17.2-17.6': Poorly graded SAND (100% sand) fine sand, gray, moist, petroleum-like odor. 17.6-19.2': Poorly graded SAND (100% sand) medium sand, gray, moist, petroleum like odor. 19.2-20.0': No recovery. 20.0-25.0': Poorly graded SAND (100% sand) fine sand, gray to light brown, moist, petroleum-like odor.	SP SP SP			0.8	B-16-15.0	X	
							84			
							178.2	B-16-19.0	X	
							100			
25	25						119.7	B-16-25.0	X	

Monument Type: NA

Casing Diameter (inches): NA

Screen Slot Size (inches): NA

Screened Interval (ft bgs): NA

Well Construction Information

Filter Pack: NA

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: NA



Log of Boring: B-17

Page 1 of 1

Client: Bellevue Investors, LLC	Date/Time Started: 5/21/19 @ 1430	Sampler Type: 5' Macrocore
Project: Bellevue Plaza	Date/Time Completed: 5/21/19 @ 1450	Drive Hammer (lbs.): Auto
Location: Bellevue, WA	Equipment: Geoprobe 7822DT	Depth of Water ATD (ft bgs): NA
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 25.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Michael Running	Total Well Depth (ft bgs): NA
	Drilling Method: Direct Push	Boring drilled at 45° to horizontal.
		Bearing: 190°

Linear feet Logged	Vertical Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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0	0		0.0-5.0': Cleared for utilities. Backfilled. No recovery.				0			Concrete
5	5		5.0-5.6': Poorly graded SAND (100% sand) fine to medium sand, brown with red mottling, moist, no odor. Trace coarse gravel. 5.6-10.0': No recovery.	SP			0.9	B-17-5.0	X	
10	10		10.0-12.5': Poorly graded SAND (100% sand) fine to medium sand, brown with red mottling, moist, no odor. Trace gravel. 12.5-15.0': No recovery.	SP			1.8	B-17-10.0	X	
15	15		15.0-16.7': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor. Thin silt lens at 16.5' bgs. 16.7-18.4': Poor graded SAND (100% sand) fine to medium sand, gray, brown-gray at 17.4', moist, petroleum-like odor. 18.4-20.0': No recovery.	SP			2.7	B-17-15.0	X	
20	20		20.0-24.0': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, petroleum-like odor. 24.0-25.0': No recovery.	SP			131.8	B-17-20.0	X	
25	25						59.2	B-17-23.5	X	

Monument Type: NA	Well Construction Information	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Filter Pack: NA	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Surface Seal: Concrete	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Annular Seal: Bentonite	Unique Well ID: NA
	Boring Abandonment: NA	








Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 930
Date/Time Completed: 9/19/2019 @ 1000
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.9': Asphalt (100% Asphalt). Airknife to 5.0' bgs.	AC		100					Concrete
		0.9-1.5': Well-graded GRAVEL with sand (80% gravel, 5% silt, 15% sand), fine and coarse gravel, fine to medium sand, brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	GW							
		1.5-3.0': Poorly graded SAND (90% gravel, 5% silt, 5% sand), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.0			
		3.0-5.0': Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM							
5		5.0-8.5': Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM		70		0.5	B-18-5.0	X	Bentonite
		8.5-10.0': No Recovery .								
10		10.0-14.7': Silty SAND (80% sand, 20% silt), fine to medium sand, reddish-brown, moist to wet at 8.0' bgs, no odor, no sheen.	SM		100		0.4	B-18-10.0	X	
15		14.7-15.0': Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray and red gravel.	GW-GM				0.2	B-18-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA












Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1005
Date/Time Completed: 9/19/2019 @ 1030
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt (100% Asphalt). Airknife to 5' bgs.	AC		100					
	0.5-1.5'	Well-graded GRAVEL with sand (80% gravel, 5% silt, 15% sand), fine to coarse gravel, fine and medium sand, brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	GW							Concrete
	1.5-2.8'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.0			
	3.0-5.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM							
5	5.0-6.4'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, dark brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM		90		0.4	B-19-5.0	X	
	6.4-7.0'	Poorly graded SAND (90% gravel, 5% silt, 5% sand), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP							
	7.0-9.5'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown with red mottling at 9.5' bgs, moist, no odor, no sheen.	SM							Bentonite
10	9.5-10.0'	No recovery								
	10.0-11.1'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown, moist, no odor, no sheen.	SM		100		0.4	B-19-10.0	X	
	11.1-12.0'	SILT (100% silt), brown, wet, no odor, no sheen.	ML							
	12.0-12.8'	SILT (100% silt), green-gray, moist, no odor, no sheen.	ML							
	12.8-15.0'	SILT (100% silt), brown, moist, no odor, no sheen.	ML							
15							0.6	B-19-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA








Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1035
Date/Time Completed: 9/19/2019 @ 1105
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt (100% Asphalt). Airknife to 5' bgs.	AC		100					
	0.5-1.5'	Well-graded GRAVEL with silt and sand (75% gravel, 10% silt, 15% sand), fine and coarse gravel, fine to medium sand, brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	GW-GM							Concrete
	1.5-3.1'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP			NA	0.0			
	3.1-5.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM							
5	5.0-5.5'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, dark brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM		10		0.6	B-20-5.0	X	
	5.5-10.0'	No recovery				NA				Bentonite
10	10.0-11.5'	SILT (100% silt), gray, moist to wet, no odor, no sheen.	ML		100		0.4	B-20-10.0	X	
	11.5-15.0'	SILT with sand (80% silt, 20% sand), fine to medium sand, tan, moist, no odor, no sheen.	ML			NA				
15							0.2	B-20-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA









Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1145
Date/Time Completed: 9/19/2019 @ 1205
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 12.0
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.6'	Asphalt (100% Asphalt). Airknife to 5.0' bgs..	AC		100					Concrete
	0.6-1.5'	Well-graded GRAVEL with silt and sand (75% gravel, 10% silt, 15% sand), fine and coarse gravel, fine to medium sand, brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	GW-GM							
	1.5-3.3'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.0			
	3.3-5.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM							
5	5.0-5.5'	Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM		100		0.0	B-21-5.0	X	
	5.5-6.6'	SILT (100% silt), tan, moist, no odor, no sheen.	ML							
	6.6-10.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, light-brown, moist, no odor, no sheen.	SM							Bentonite
10	10.0-15.0'	Silty SAND (70% sand, 20% silt, 5% gravel), fine to coarse sand, brown, moist, wet at 12.0' bgs, no odor, no sheen.	SM		100		0.2	B-21-10.0	X	
15										Σ Water level
							0.0	B-21-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington








Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1210
Date/Time Completed: 9/19/2019 @ 1230
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 12.5
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.6'	Asphalt (100% Asphalt). Airknife to 5.0' bgs.	AC		100					
	0.6-1.6'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							Concrete
	1.6-3.5'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.2			
	3.5-5.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, reddish-brown, moist, no odor, no sheen.	SM							
5	5.0-8.5'	Silty SAND (75% sand, 25% silt), fine to medium sand, reddish-brown, moist, no odor, no sheen.	SM		70		0.2	B-22-5.0	X	
							0.3			Bentonite
	8.5-10.0'	SILT (100% silt), tan, moist, no odor, no sheen.	ML							
10	10.0-15.0'	Silty SAND (70% sand, 20% silt, 5% gravel), fine to medium sand, fine gravel, brown, moist, wet at 12.5' bgs, no odor, no sheen.	SM		100		0.2	B-22-10.0	X	
										Water level
15							0.2	B-22-15.0	X	
20										

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Yes	Unique Well ID: NA

Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1235
Date/Time Completed: 9/19/2019 @ 1300
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.8'	Asphalt (100% Asphalt). Airknife to 5.0' bgs.	AC		100					Concrete
	0.8-1.6'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							
	1.6-3.8'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.2			
	3.8-5.0'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown, moist, no odor, no sheen.	SM							
5	5.0-7.8'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown, moist, no odor, no sheen.	SM		90		0.4	B-23-5.0	X	
	7.8-9.5'	SILT (100% silt), tan, moist, no odor, no sheen.	ML							Bentonite
10	9.5-10.0'	No recovery.								
	10.0-15.0'	Silty SAND (80% sand, 20% silt), fine to medium sand, reddish-brown, moist, wet at 12.5-feet bgs, no odor, no sheen.	SM		100		0.4	B-23-10.0	X	
15							0.3	B-23-15.0	X	
20										

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Yes	Unique Well ID: NA

Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1310
Date/Time Completed: 9/19/2019 @ 1345
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.8'	Asphalt (100% Asphalt), black. Airknife to 5.0' bgs.	AC		100					Concrete
	0.8-1.5'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							
	1.5-3.6'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP			NA	0.5			
	3.6-5.0'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown, moist to wet at 5.0-feet bgs, no odor, no sheen.	SM							
5	5.0-6.5'	Silty SAND (80% sand, 20% silt), fine to medium sand, brown, moist, no odor, no sheen.	SM		80		0.8	B-24-5.0	X	
	6.5-9.0'	SILT (90% silt, 10% sand), tan, moist, no odor, no sheen.	ML			NA				Bentonite
	9.0-10.0'	No recovery.								
10	10.0-15.0'	Silty SAND (80% sand, 20% silt), fine to medium sand, tan, moist, no odor, no sheen.	SM		100		0.3	B-24-10.0	X	
						NA				
15							0.2	B-24-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1350
Date/Time Completed: 9/19/2019 @ 1415
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 12.5
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.8'	Asphalt (100% Asphalt). Airknife to 5.0' bgs.	AC		100					Concrete
	0.8-1.7'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							
	1.7-3.6'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.0			
	3.6-5.0'	Silty SAND (80% sand, 20% silt), fine to coarse sand, brown, moist, no odor, no sheen.	SM							
5	5.0-7.5'	Silty SAND (80% sand, 20% silt), fine to coarse sand, brown, moist, no odor, no sheen.	SM		100		0.3	B-25-5.0	X	
	7.5-10.0'	SILT with sand (90% silt, 10% sand), tan, moist, no odor, no sheen.	ML							Bentonite
10	10.0-12.5'	SILT with sand (90% silt, 10% sand), tan to brown, moist, no odor, no sheen.	ML		100		0.2	B-25-10.0	X	
	10.0-15.0'	Silty SAND (75% sand, 25% silt), fine to medium sand, tan, moist, wet at 12.5' bgs, no odor, no sheen.	SM							Water level
15							0.2	B-25-15.0	X	
20										

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Yes	Unique Well ID: NA









Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1430
Date/Time Completed: 9/19/2019 @ 1505
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): 13.0
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.7'	Asphalt (100% Asphalt). Airknife to 5.0' bgs	AC		100					Concrete
	0.7-1.5'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							
	1.5-3.5'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.2			
	3.5-5.0'	Silty SAND with gravel (50% silt, 25% sand, 25% gravel), fine to coarse sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SM							
5	5.0-6.6'	Silty SAND with gravel (50% silt, 25% sand, 25% gravel), fine to coarse sand, fine to coarse gravel, brown, moist, no odor, no sheen.	SM		100		0.4	B-26-5.0	X	
	6.6-10.0'	SILT with sand (85% silt, 15% sand), fine sand, tan, moist, no odor, no sheen.	ML							Bentonite
10	10.0-12.2'	SILT with sand (85% silt, 15% sand), fine sand, tan, moist, no odor, no sheen.	ML		100		0.2	B-26-10.0	X	
	10.0-15.0'	Silty SAND (60% silt, 40% sand), fine to medium sand, tan, moist, wet at 13.0-foot bgs, no odor, no sheen.	SM							
15							0.0	B-26-15.0	X	Water level
20										

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Yes	Unique Well ID: NA










Client: Bellevue Investors 1 L.L.C.
Project: Bellevue Plaza
Location: Bellevue, Washington

Farallon PN: 397-034

Logged By: Ken Scott

Date/Time Started: 9/19/2019 @ 1510
Date/Time Completed: 9/19/2019 @ 1550
Equipment: Geoprobe 7800
Drilling Company: Holt Drilling
Drilling Foreman: Louie Fehner
Drilling Method: Direct push

Sampler Type: 5' Macro
Drive Hammer (lbs.): Auto
Depth of Water ATD (ft bgs): NA
Total Boring Depth (ft bgs): 15.0
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt (100% Asphalt). Airknife to 5.0' bgs.	AC		100					
	0.5-1.4'	Well-graded GRAVEL with silt and sand (60% gravel, 20% silt, 20% sand), fine and coarse gravel, fine to coarse sand, brown, moist, no odor, no sheen. Subrounded gray gravel.	GW-GM							Concrete
	1.4-3.4'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine to medium sand, fine and coarse gravel, light-brown, moist, no odor, no sheen. Subangular to subrounded gray gravel.	SP				0.2			
	3.4-5.0'	Silty SAND with gravel (80% sand, 20% silt), fine to medium sand, fine and coarse gravel, brown, moist, no odor, no sheen.	SM							
5	5.0-6.2'	SILT (100% silt), gray, moist, no odor, no sheen.	ML		100		0.4	B-27-5.0	X	
	6.2-9.2'	Silty SAND (75% sand, 25% silt), fine sand, light-brown, moist, no odor, no sheen.	SM							Bentonite
	9.2-10.0'	Poorly graded SAND (95% sand, 5% silt), fine sand, gray, moist, no odor, no sheen.	SP							
10	10.0-13.3'	Well-graded SAND (95% sand, 5% silt), fine to coarse sand, gray, moist, no odor, no sheen.	SW		100		0.8	B-27-10.0	X	
	13.3-15.0'	Sandy SILT (60% silt, 40% sand), fine sand, tan, moist, no odor, no sheen.	ML							
15							0.2	B-27-15.0	X	
20										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: Yes

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA







Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 8:05
Date/Time Completed: 6/15/20 @ 10:18
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 20.0
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-1.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt), medium sand, fine and coarse gravel, brown, moist, no odor. Cleared for utilities to 3.0' bgs.	SP							Gravel
		1.0-3.0': Silty SAND with gravel (70% sand, 15% silt, 15% gravel), medium to coarse sand, fine and coarse gravel, gray, moist, no odor.	SM							
5		5.0-5.7': Silty SAND (80% sand, 15% silt, 5% gravel), fine to coarse sand, fine and coarse gravel, brown, very dense, moist, no odor, trace cobbles.	SM		100	4 14 28	0.3	B-28-5.0	X	
		5.7-6.5': Poorly graded SAND (90% sand, 5% silt, 5% gravel), medium and coarse sand and gravel, gray, very dense, dry, no odor.	SP							
										Bentonite
10		10.0-10.8': Poorly graded SAND (100% sand), medium and coarse sand, brown, very dense, moist, no odor.	SP		100	10 28 32	0.3	B-28-10.0	X	
		10.8-11.5': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, trace coarse gravel, gray and brown with trace orange mottling, very dense, dry, no odor.	SP-SM							
15										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034




Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 8:05
Date/Time Completed: 6/15/20 @ 10:18
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 20.0
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
15.0-15.4'		Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel), medium and coarse sand and gravel, gray, loose, moist, no odor.	SP-SM		27	50 4 4	0.3	B-28-15.0	X	
15.4-16.5'		No recovery.								
20.0-21.5'		Silty SAND (80% sand, 15% silt, 5% gravel), fine to coarse sand, fine and coarse gravel, gray with trace orange mottling, very dense, wet, moist at 20.6' bgs, no odor.	SM		100	18 29 40	0.2	B-28-20.0	X	Water Level
25.0-26.1'		Silty SAND (80% sand, 15% silt, 5% gravel), fine to coarse sand, fine and coarse gravel, gray with trace orange mottling, very dense, moist, no odor.	SM		73	17 22 26	0.4	B-28-25.0	X	Bentonite
26.1-26.5'		No recovery.								

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 8:05
Date/Time Completed: 6/15/20 @ 10:18
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 20.0
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		30.0-30.3': Silty SAND (80% sand, 15% silt, 5% gravel), fine to coarse sand, fine and coarse gravel, gray with trace orange mottling, loose, moist, no odor.	SM		20	5 4 4	0.4	B-28-30.0	X	
		30.3-31.5': No recovery.								
35		35.0-35.8': Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel), medium and coarse sand and gravel, gray, loose, moist, no odor.	SP-SM		53	50 4 4	0.2	B-28-35.0	X	
		35.8-36.5': No recovery.								
40		40.0-41.5': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, gray with orange mottling, loose, moist, no odor.	SP-SM		100	50 4 6	0.5	B-28-40.0	X	
45										Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034



Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 8:05
Date/Time Completed: 6/15/20 @ 10:18
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 20.0
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45.0-46.5'	Silty SAND (70% sand, 30% silt) fine sand, gray with orange mottling, very dense, dry, no odor.	SM		100	14 28 30	0.3	B-28-45.0	X	
50.0-51.5'	Silty SAND (70% sand, 30% silt) fine sand with trace coarse sand lens, gray with trace orange mottling, very dense, moist, no odor.	SM		100	13 18 22	0.7	B-28-50.0	X	Bentonite

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 12:03
Date/Time Completed: 6/15/20 @ 13:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt), medium to coarse sand, fine and coarse gravel, brown, moist, no odor. Hand cleared for utilities.	SP							Gravel
5		5.0-5.2': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt), medium to coarse sand, fine and coarse gravel, brown, dense, moist, no odor. Hand cleared for utilities. 5.2-6.5': No recovery.	SP		13	16 18 22	0.3	B-29-5.0	X	Bentonite
10		10.0-11.2': Silty SAND with gravel (70% sand, 15% silt, 15% gravel), fine and medium sand, fine and coarse gravel, gray and blue, very dense, moist, no odor. 11.2-11.5': No recovery.	SM		80	17 21 28	0.2	B-29-10.0	X	
15										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA





Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 12:03
Date/Time Completed: 6/15/20 @ 13:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details	
		15.0-16.1': Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel), fine and medium sand, fine and coarse gravel, gray and brown, very dense, moist, no odor.	SP-SM		73	30 50 4	3.2	B-29-15.0	X		Bentonite
		16.1-16.5': No recovery.									
20		20.0-21.5': Silty SAND (85% sand, 15% silt), fine and medium sand, trace fine and coarse gravel, gray, loose, moist, no odor.	SM		100	50 4 4	8.3	B-29-20.0	X		
25		25.0-25.8': Silty SAND (85% sand, 15% silt), fine and medium sand, trace fine and coarse gravel, gray, loose, moist, no odor, trace cobbles.	SM		53	50 4 4	0.6	B-29-25.0	X		
		25.8-26.5': No recovery.									
30											

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 12:03
Date/Time Completed: 6/15/20 @ 13:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		30.0-31.3': Poorly graded SAND with silt (90% sand, 10% silt), fine and medium sand, gray, loose, moist, no odor.	SP-SM		87	50 4 4	0.7	B-29-30.0	X	
		31.3-31.5': No recovery.								
35		35.0-36.5': Silty SAND (70% sand, 30% silt), fine sand, gray with orange mottling, loose, moist, no odor, trace medium sand lens.	SM		100	82 5 4	0.5	B-29-35.0	X	
40		40.0-41.5': Silty SAND (70% sand, 30% silt), fine sand, brown, gray at 40.3' bgs, gray with orange mottling from 41.0 to 41.5' bgs, very dense, moist, no odor.	SM		100	38 32 35	0.4	B-29-40.0	X	
45										

Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA



Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/15/20 @ 12:03
Date/Time Completed: 6/15/20 @ 13:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45.0-46.5'		Silty SAND (70% sand, 30% silt), fine sand, gray, very dense, moist, no odor.	SM		100	18 26 29	0.5	B-29-45.0	X	
50.0-51.5'		Silty SAND (70% sand, 30% silt), fine sand, gray, very dense, moist, no odor.	SM		100	18 28 30	0.4	B-29-50.0	X	Bentonite
55.0-56.5'										
60.0-61.5'										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034





Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 8:05
Date/Time Completed: 6/18/20 @ 12:30
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 30.8
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Cleared for utilities and backfilled.								Gravel
5		5.0-5.2': Sandy SILT (60% silt, 40% sand), fine to coarse sand, trace fine and coarse gravel, brown, very stiff, moist, no odor.	ML		93	6 7 24	0.0	B-30-5.0	X	Bentonite
		5.2-6.2': Well-graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt), fine to coarse sand, fine and coarse gravel, brown, very dense, moist, no odor.	SW-SM							
		6.2-6.4': Sandy SILT (60% silt, 40% sand), fine to coarse sand, trace fine and coarse gravel, brown, very stiff, moist, no odor.	ML							
		6.4-6.5': No recovery.								
10		10.0-11.5': Silty SAND (80% sand, 20% silt), fine and coarse sand, trace fine and coarse gravel, brown, very dense, moist, no odor.	SM		100	11 23 28	0.0	B-30-10.0	X	
15										

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA





Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 8:05
Date/Time Completed: 6/18/20 @ 12:30
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 30.8
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
15.0-15.7'		Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), medium to coarse sand, fine and coarse gravel, brown, loose, dry, no odor, trace cobbles.	SP-SM		47	5 4 4	0.0	B-30-15.0	X	Bentonite
15.7-16.5'		No recovery.								
20.0-20.4'		Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), medium to coarse sand, fine and coarse gravel, brown, loose, moist, no odor, trace cobbles.	SP-SM		27	50 4 6	0.0	B-30-20.0	X	
20.4-21.5'		No recovery.								
25.0-25.4'		Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), medium to coarse sand, fine and coarse gravel, brown, very dense, dry, no odor, trace cobbles.	SP-SM		100	48 50 4	0.0	B-30-25.0	X	Bentonite
25.4-26.5'		Silty SAND (60% sand, 40% silt), fine sand, brown with orange mottling, very dense, dry, no odor.	SM							

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 8:05
Date/Time Completed: 6/18/20 @ 12:30
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 30.8
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
30.0-31.5'		Silty SAND (85% sand, 15% silt), fine to medium sand, brown with orange mottling, loose, moist, wet at 30.8' bgs, no odor.	SM		100	50 4 6	0.0	B-30-30.0	X	
35.0-36.0'		Silty SAND (85% sand, 15% silt), fine to medium sand, brown with orange mottling, loose, wet, no odor.	SM		67	50 4 6	--	B-30-35.0	X	
36.0-36.5'		No recovery.								
40.0-41.5'		Silty SAND (70% sand, 30% silt), fine sand, brown with orange mottling, very dense, moist, no odor.	SM		100	48 50 6	0.0	B-30-40.0	X	
										Bentonite
										Water Level

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA



Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 8:05
Date/Time Completed: 6/18/20 @ 12:30
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 30.8
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		45.0-46.1': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, moist to wet, no odor.	SM		73	38 50 6	0.0	B-30-45.0	X	
		46.1-46.5': No recovery.								
50		50.0-51.5': Silty SAND (60% sand, 40% silt), fine sand, gray, dense, moist, no odor.	SM		100	10 14 22	0.0	B-30-50.0	X	Bentonite
55										
60										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 13:48
Date/Time Completed: 6/18/20 @ 14:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Cleared for utilities and backfilled.								Gravel
5		5.0-6.5': Well-graded SAND with silt (85% sand, 10% silt, 5% gravel), fine to coarse sand, fine and coarse gravel, brown, very dense, moist, no odor, lens of coarse sand and gravel at 5.4' bgs.	SW-SM		100	14 22 28	0.0	B-31-5.0	X	
										Bentonite
10		10.0-10.5': Silty SAND (85% sand, 15% silt), fine and medium sand, brown, very dense, moist, no odor.	SM		67	28 50 6	0.0	B-31-10.0	X	
		10.5-11.0': Poorly graded SAND (95% sand, 5% silt), fine to medium sand, brown, very dense, moist, no odor.	SP							
		11.0-11.5': No recovery.								
15										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 13:48
Date/Time Completed: 6/18/20 @ 14:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
15.0-15.5'		Silty SAND (85% sand, 15% silt), fine and medium sand, brown, loose, moist, no odor.	SM		33	50 4 6	0.1	B-31-15.0	X	Bentonite
15.5-16.5'		No recovery.								
20.0-20.5'		Silty SAND (85% sand, 15% silt), fine and medium sand, brown, loose, moist, no odor, trace cobbles.	SM		33	50 4 6	0.0	B-31-20.0	X	
20.5-21.5'		No recovery.								
25.0-25.4'		Silty SAND (85% sand, 15% silt), fine and medium sand, brown, loose, moist, no odor, trace coarse gravel.	SM		27	50 4 4	0.0	B-31-25.0	X	Bentonite
25.4-26.5'		No recovery.								

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 13:48
Date/Time Completed: 6/18/20 @ 14:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		30.0-30.4': Silty SAND (85% sand, 15% silt), fine and medium sand, brown, loose, moist, no odor, trace cobbles.	SM		27	50 4 6	--	B-31-30.0	X	Bentonite
		30.4-31.5': No recovery.								
35		35.0-36.5': Silty SAND (60% sand, 40% silt), fine sand, brown with orange mottling, loose, moist, no odor.	SM		100	50 4 6	1.6	B-31-35.0	X	
40		40.0-41.5': Silty SAND (60% sand, 40% silt), fine sand, brown with orange mottling, very dense, moist, no odor.	SM		100	23 24 28	1.9	B-31-40.0	X	
45										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034



Farallon PN: 397-034

Logged By: C. Banfield

Date/Time Started: 6/18/20 @ 13:48
Date/Time Completed: 6/18/20 @ 14:50
Equipment: CME 75
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' SPT
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45.0-46.5'	Silty SAND (60% sand, 40% silt), fine sand, brown with orange mottling, very dense, moist, no odor, trace medium sand.	SM		100	24 26 28	1.5	B-31-45.0	X	
50.0-51.5'	Silty SAND (60% sand, 40% silt), fine sand, brown-gray with orange mottling, dense, moist, no odor.	SM		100	10 14 17	0.6	B-31-50.0	X	Bentonite
55.0-56.5'									
60.0-61.5'									

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA



Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/18/20 @ 8:00
Date/Time Completed: 6/18/20 @ 10:18
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities and backfilled.								Gravel
5		5.0-6.2': Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel), fine and medium sand, fine and coarse gravel, brown, medium dense, moist, no odor.	SP-SM		80	6 10 14	1.7	B-32-5.0	X	
		6.2-6.5': No recovery.								
10		10.0-10.3': Poorly graded SAND (100% sand), fine and medium sand, fine gravel, brown, very dense, moist, no odor.	SP		100	50 for 4"	0.6	B-32-10.0	X	
15										Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA




Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/18/20 @ 8:00
Date/Time Completed: 6/18/20 @ 10:18
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
15.0-15.3'		Silty SAND (85% sand, 15% silt), fine sand, brown, very dense, moist, no odor.	SM		100	50 for 4"	0.7	B-32-15.0	X	Bentonite
20.0-21.0'		Silty SAND (80% sand, 15% silt, 5% gravel), fine sand and gravel, brown, very dense, moist, no odor.	SM		100	32 50 for 6"	1.2	B-32-20.0	X	
25.0-25.5'		Silty SAND (85% sand, 15% silt), fine sand, brown, very dense, moist, no odor.	SM		100	50 for 6"	2.2	B-32-25.0	X	

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA





Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/18/20 @ 8:00
Date/Time Completed: 6/18/20 @ 10:18
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		30.0-30.3': Silty SAND (85% sand, 15% silt), fine sand, brown, very dense, wet, no odor.	SM		100	17 22 26	0.7	B-32-30.0	X	Water Level
		30.3-31.5': Silty SAND (55% sand, 45% silt), fine sand, brown, very dense, moist, no odor.	SM							
35		35.0-36.0': Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown, very dense, wet, no odor.	SP-SM		100	32 50 for 6"	0.9	B-32-35.0	X	Bentonite
40		40.0-41.5': Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown with orange mottling, very dense, wet, no odor.	SP-SM		100	13 26 22	1.1	B-32-40.0	X	Bentonite
45										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034



Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/18/20 @ 8:00
Date/Time Completed: 6/18/20 @ 10:18
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45.0-46.5'		Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown, very dense, wet, no odor.	SP-SM		100	22 23 26	1.4	B-32-45.0	X	
50.0-51.3'		Silty SAND (85% sand, 15% silt), fine sand, brown, very dense, wet, no odor, thin silt lenses at 50.5 and 51.3' bgs.	SM		87	13 22 28	0.8	B-32-50.0	X	Bentonite
51.3-51.5'		No recovery.								

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034



Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/19/20 @ 11:15
Date/Time Completed: 6/19/20 @ 13:05
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities and backfilled.								Gravel
5		5.0-6.0': Poorly graded SAND with gravel (85% sand, 15% gravel), fine and medium sand, fine gravel, brown, medium dense, moist, no odor.	SP		67	6 14 15	0.9	B-33-5.0	X	
		6.0-6.5': No recovery.								
10		10.0-10.4': Poorly graded SAND (90% sand, 10% gravel), fine and medium sand, fine gravel, brown, very dense, moist, no odor.	SP		100	50 for 4"	--	B-33-10.0	X	
15										Bentonite

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034




Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/19/20 @ 11:15
Date/Time Completed: 6/19/20 @ 13:05
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
15.0-15.5'		Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine and medium sand, fine gravel, brown, very dense, moist, no odor.	SP		100	50 for 6"	1.0	B-33-15.0	X	
20.0-21.0'		Silty SAND (80% sand, 15% silt, 5% gravel), fine and medium sand, fine and coarse gravel, brown, very dense, moist, wet interval from 20.2 to 20.7' bgs, no odor.	SM		100	29 50 for 6"	0.9	B-33-20.0	X	Water Level
25.0-25.9'		Silty SAND (80% sand, 15% silt, 5% gravel), fine sand and gravel, brown, very dense, moist, no odor.	SM		60	26 50 for 6"	0.9	B-33-25.0	X	Bentonite
25.9-26.0'		No recovery.								

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA





Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/19/20 @ 11:15
Date/Time Completed: 6/19/20 @ 13:05
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		30.0-30.8': Silty SAND (80% sand, 20% silt), fine sand, gray and brown, very dense, moist, no odor, trace coarse gravel.	SM		100	29 50 for 6"	1.1	B-33-30.0	X	
		30.8-31.0': Poorly graded SAND (95% sand, 5% silt), fine to medium sand, brown, very dense, wet, no odor.	SP							
35		35.0-35.5': Silty SAND (80% sand, 20% silt), fine sand, trace coarse gravel, gray and brown, very dense, moist, no odor, trace fine gravel.	SM		100	50 for 6"	1.1	B-33-35.0	X	
40		40.0-41.5': Silty SAND (75% sand, 25% silt), fine sand, brown to gray, dense, wet, no odor.	SM		100	15 14 18	1.3	B-33-40.0	X	
45										

Bentonite

 Water Level

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Gravel
Annular Seal: NA
Boring Abandonment: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: NA

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034




Farallon PN: 397-034

Logged By: A. Burns

Date/Time Started: 6/19/20 @ 11:15
Date/Time Completed: 6/19/20 @ 13:05
Equipment: CME 85
Drilling Company: Cascade
Drilling Foreman: Muddy Waters
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' D&M
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 51.5
Total Well Depth (ft bgs): NA

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45.0-45.6'		Silty SAND (80% sand, 20% silt), brown, wet, no odor.	SM		100	36 for 6"	1.4	B-33-45.0	X	
45.6-46.0'		Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown and gray, very dense, wet, no odor.	SP-SM							
50.0-51.5'		Silty SAND (80% sand, 20% silt), fine sand, brown, gray at 50.3' bgs, dense, wet, no odor.	SM		100	11 15 17	1.4	B-33-50.0	X	Bentonite

Well Construction Information

Monument Type: NA	Filter Pack: NA	Ground Surface Elevation (ft): NA
Casing Diameter (inches): NA	Surface Seal: Gravel	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): NA	Annular Seal: NA	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): NA	Boring Abandonment: Bentonite	Unique Well ID: NA



Log of Boring: MW-1

Page 1 of 3

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1500

Date/Time Completed: 2/24/16 0800

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 61

Total Well Depth (ft bgs): 60

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Airknife to clear for utilities. Sandy SILT, brown, moist, no odor.	ML							Monument Concrete
5		5.0-5.9': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor. Gravel lens at 5.5'. 5.9-6.0': No recovery.	SM		90	24/50 for 6"	0.0	MW-1-5.5-022416	X	Casing
10		10.0-10.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 6"	0.3	MW-1-10.2-022416	X	
15		15.0-15.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, very dense, dark gray, wet, no odor.	SM		100	50 for 6"	0.9	MW-1-15.0-022416	X	Bentonite
20		20.0-20.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 6"	0.3	MW-1-20.1-022416	X	

Monument Type: Flushmount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45-60

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: MW-1

Page 2 of 3

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1500

Date/Time Completed: 2/24/16 0800

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 61

Total Well Depth (ft bgs): 60

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
25		25.0-25.9': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	28/50 for 6"	0.4	MW-1-25.5-022416	X	Casing
30		30.0-30.4': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	100 for 5"	0.1	MW-1-30.4-022416		Bentonite
35		35.0-35.5 Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 6"	0.2	MW-1-35.5-022416		Bentonite
40		40.0-40.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 6"	0.5	MW-1-40.5-022416		Sand

Monument Type: Flushmount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45-60

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: MW-1

Page 3 of 3

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1500

Date/Time Completed: 2/24/16 0800

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon

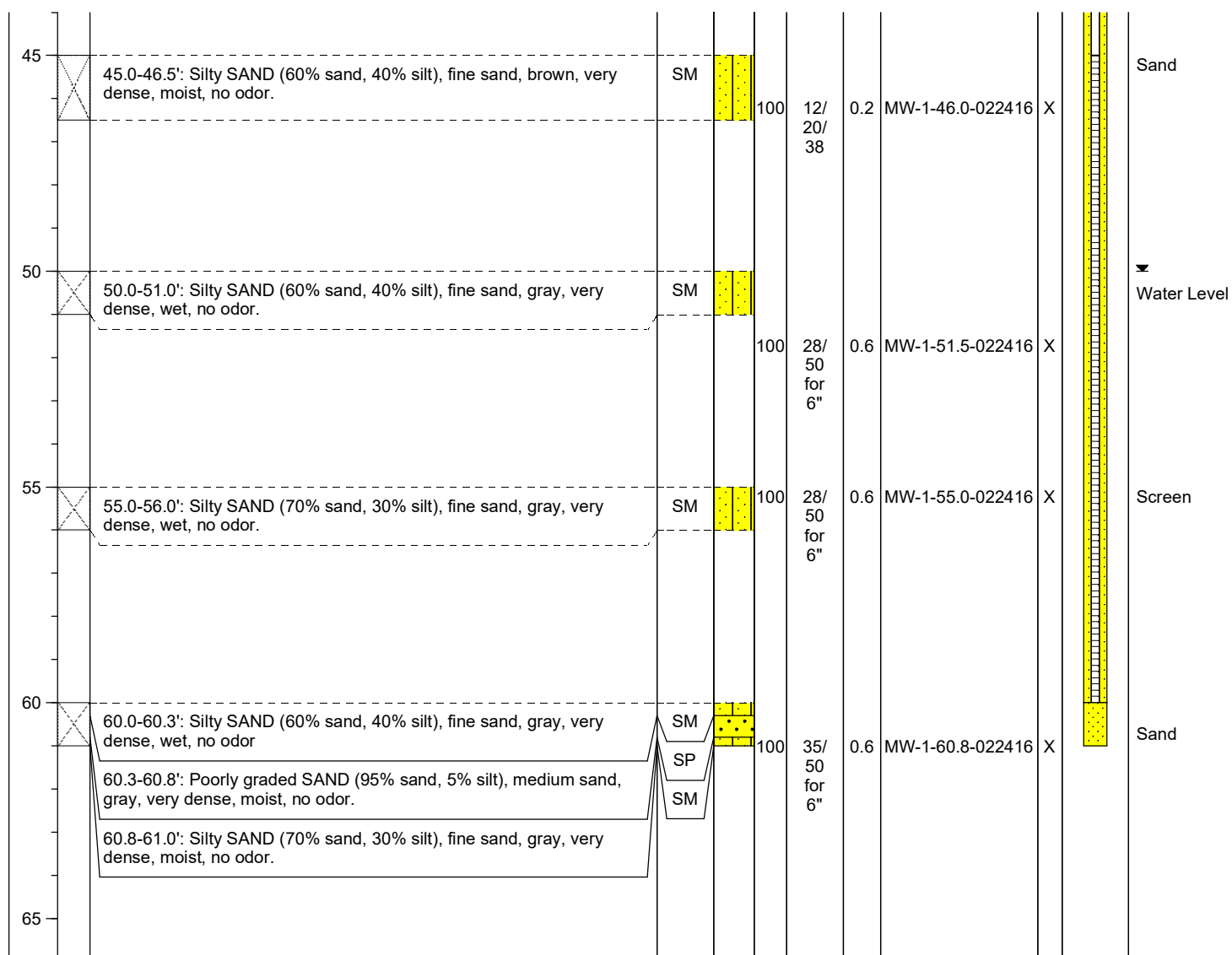
Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 61

Total Well Depth (ft bgs): 60

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Monument Type: Flushmount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45-60

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC
Project: 117 160th Ave NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/23/17 1520

Date/Time Completed: 2/24/16 0930

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger




Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Airknife to clear for utilities.								Monument
										Concrete
5		5.0-5.9': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor. Gravel lens at 5.5'. 5.9-6.5': No recovery.	SM		60	16/27/33	1.6	MW2-5.4-022316	X	
10		10.0-10.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, brown, very dense, moist, no odor. 10.5-11.5': No recovery.	SM		100	50 for 6"	1.6	MW2-10.3-022316	X	Bentonite
15		15.0-15.5': Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor. Wet at 15.0'. 15.5-16.5': No recovery.	SM		100	50 for 6"	1.1	MW2-15.1-022316	X	Casing
20										

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/23/17 1520

Date/Time Completed: 2/24/16 0930

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger


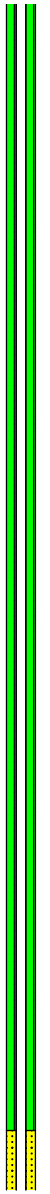


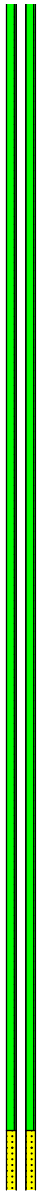

Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-20.5'		Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 6"	2.9	MW2-20.2-022316	X	 Bentonite Casing Sand pack
20.5-21.5'		No recovery.								
25.0-25.3'		Silty SAND (70% sand, 25% silt, 5% gravel), fine to coarse sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 4"	1.6	MW2-25.0-022316	X	
25.9-26.5'		No recovery.								
30.0-30.4'		Silty SAND (70% sand, 25% silt, 5% gravel), fine to coarse sand and gravel, gray, very dense, dry, no odor.	SM		100	50 for 5"	1.8	MW2-30.0-022316	X	 Bentonite Casing Sand pack
30.4-31.5'		No recovery.								
35.0-35.4'		Silty SAND (70% sand, 25% silt, 5% gravel), fine to coarse sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 5"	0.7	MW2-35.0-022316	X	
35.5-36.5'		No recovery.								

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/23/17 1520

Date/Time Completed: 2/24/16 0930

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 50

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-40.4'		Silty SAND (70% sand, 25% silt, 5% gravel), fine to coarse sand and gravel, gray, very dense, moist, no odor.	SM		100	50 for 5"	0.0	MW2-40.0-022416		
40.4-41.5'		No recovery.								
45.0-46.0'		Silty SAND (60% sand, 40% silt), fine sand, brown, very dense, moist, no odor.	SM		100	32/50 for 6"	0.0	MW2-45.5-022416	X	
46.0-46.5'		No recovery.								
50.0-50.1'		Poorly graded SAND (95% sand, 5% silt), medium sand, gray, dense, moist, no odor.	SW		100	NA	0.0	MW2-50.0-022416	X	
50.1-51.5'		Silty SAND (60% sand, 40% silt), fine sand, brown to gray, dense, moist to wet, no odor.	SM							
55.0-56.5'		Silty SAND (60% sand, 40% silt), fine sand, gray, dense, moist, no odor.. Wet up to 56.0'. Moist from 56.0-56.5'.	SM		100	14/34/27	0.0	MW2-56.5-022416	X	

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC
Project: 117 160th Ave NE
Location: Bellevue, WA

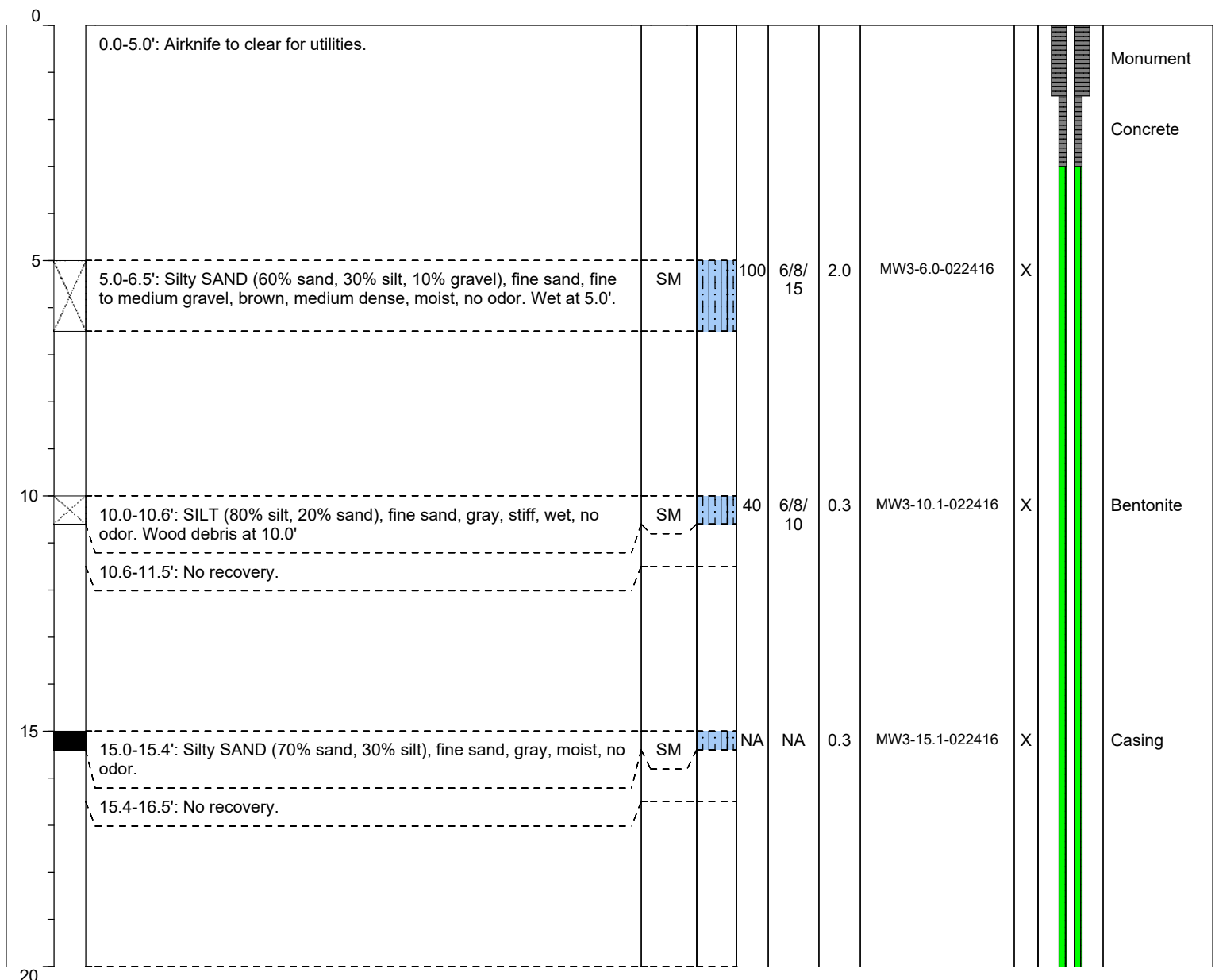
Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1050
Date/Time Completed: 2/24/16 1430
Equipment: CME 75 L9000
Drilling Company: Cascade Drilling
Drilling Foreman: Frank Scott
Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon
Drive Hammer (lbs.): 300
Depth of Water ATD (ft bgs): 45.1
Total Boring Depth (ft bgs): 56.5
Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Well Construction Information			Ground Surface Elevation (ft): NA	
Monument Type: Flush mount	Filter Pack: 10/20 Sand	Surface Seal: Concrete	Top of Casing Elevation (ft): NA	
Casing Diameter (inches): 2.0	Annular Seal: Bentonite	Boring Abandonment: NA	Surveyed Location: X: NA	
Screen Slot Size (inches): 0.010			Y: NA	
Screened Interval (ft bgs): 41-56				

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1050

Date/Time Completed: 2/24/16 1430

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger





Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 45.1

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-20.8'		Silty SAND (60% sand, 30% silt, 10% gravel), fine to coarse sand and gravel, gray, very dense, moist, no odor.	SM		NA	NA	0.0	MW3-20.3-022416	X	
20.5-21.5'		No recovery.								
25.0-26.2'		Silty SAND (70% sand, 25% silt, 5% gravel), fine to coarse sand, fine gravel, gray, very dense, moist, no odor.	SM		100	30/50 for 6"	0.0	MW3-25.6-022416	X	Bentonite
26.2-26.5'		No recovery.								
30.0-31.5'		Silty SAND (70% sand, 25% silt, 5% gravel), fine sand and gravel, gray, very dense, moist, no odor.	SM		100	18/28/33	0.4	MW3-31.0-022416	X	Casing
35.0-36.5'		Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, moist, no odor.	SM		100	16/27/35	0.5	MW3-36.0-022416		Sand pack

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/24/16 1050

Date/Time Completed: 2/24/16 1430

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 45.1

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40		40.-40.5': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, moist, no odor.	SM		100	50 for 6"	1.0	MW3-40.3-022416		Sand pack
		40.5-41.5': No recovery.								
45		45.0-45.1': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, moist, no odor.	SM		100	14/27/35	0.5	MW3-45.1-022416		Water level
		45.1-45.2': Poorly graded SAND (95% sand, 5% silt), medium sand, brown, wet, no odor.	SW							
		45.2-46.5': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, wet, no odor.	SM							
50		50.0-51.5': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, wet, no odor.	SM		100	14/50 for 6"	1.8	MW3-51.0-022416	X	Screen
55		55.0-56.5': Silty SAND (60% sand, 40% silt), fine sand, gray, very dense, wet, no odor.	SM		100	50 for 6"	2.4	MW3-56.5-022416	X	

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC
Project: 117 160th Ave NE
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/26/16 0820

Date/Time Completed: 2/26/16 1030

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger

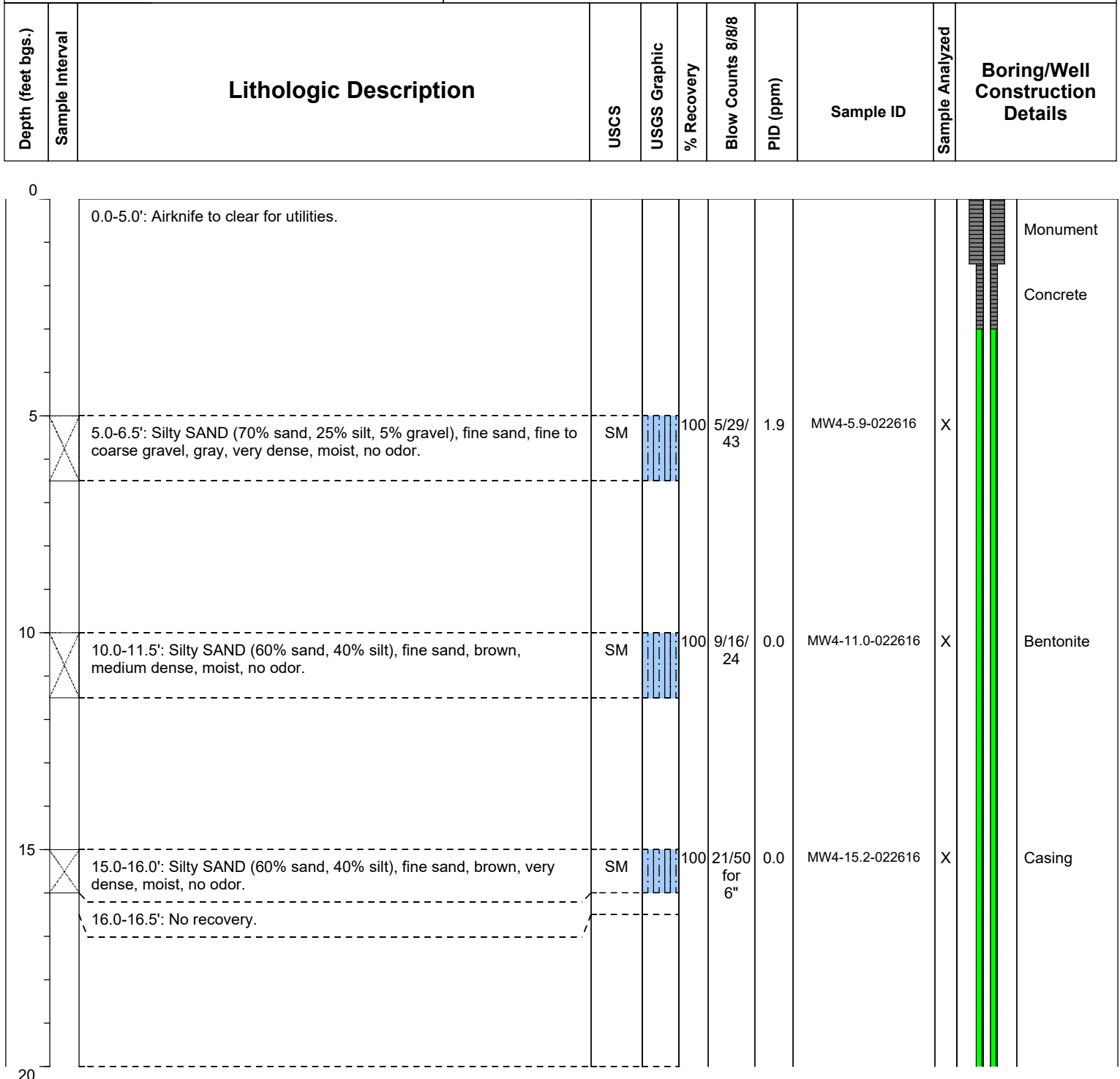
Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 55

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56



Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA

Client: Bellevue Investors LLC

Project: 117 160th Ave NE

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Sigel

Date/Time Started: 2/26/16 0820

Date/Time Completed: 2/26/16 1030

Equipment: CME 75 L9000

Drilling Company: Cascade Drilling

Drilling Foreman: Frank Scott

Drilling Method: Hollow Stem Auger





Sampler Type: 1.5' Split Spoon

Drive Hammer (lbs.): 300

Depth of Water ATD (ft bgs): 55

Total Boring Depth (ft bgs): 56.5

Total Well Depth (ft bgs): 56

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-21.5'		Silty SAND (60% sand, 40% silt), fine sand, brown, medium dense, moist, no odor.	SM		100	12/16/21	0.1	MW4-21.0-022616	X	
25.0-26.5'		Silty SAND (60% sand, 40% silt), fine sand, brown, medium dense, moist, no odor.	SM		100	10/15/23	0.4	MW4-25.5-022616	X	
30.0-30.7'		Silty SAND (60% sand, 40% silt), fine sand, brown, very dense, moist, no odor.	SM		70	33/50 for 6"	0.6	MW4-30.0-022616		
30.7-31.5'		No recovery.								
35.0-36.0'		Silty SAND (60% sand, 40% silt), fine sand, brown, very dense, moist, no odor.	SM		100	27/50 for 6"	0.7	MW4-35.0-022616		
36.0-36.5'		No recovery.								

Monument Type: Flush mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 41-56

Well Construction Information

Filter Pack: 10/20 Sand

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA

Y: NA



Log of Boring: FMW-5

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/03/2019 @ 1030

Date/Time Completed: 6/03/2019 @ 1545

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 50.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 58.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.5': Cleared for utilities. Not backfilled.								Concrete
5		5.5-9.5': Silty SAND (65% sand, 25% silt, 10% gravel) fine to medium sand, fine and coarse gravel, light brown to gray, moist, no odor. Trace cobbles.	SM		88		2.1	FMW-5-5.5	X	Bentonite
10		9.5-10.0': No recovery. 10.0-15.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP-SM				1.8	FMW-5-10.0	X	
15		15.0-17.0': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, trace fine gravel, brown-gray, moist, no odor.	SP		100		6.2	FMW-5-15.0	X	Casing
20		17.0-20.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor.	SP-SM							

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 43.5-58.5

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-998



Log of Boring: FMW-5

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/03/2019 @ 1030

Date/Time Completed: 6/03/2019 @ 1545

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 50.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 58.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-30.0'		Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor.	SP-SM				10.4	FMW-5-20.0	X	
25					100		4.5	FMW-5-25.0	X	Bentonite
30.0-40.0'		Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor. Trace cobbles.	SP-SM				5.1	FMW-5-30.0	X	Casing
35					100		9.5	FMW-5-35.0	X	
40										Sand

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 43.5-58.5

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-998



Log of Boring: FMW-5

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/03/2019 @ 1030

Date/Time Completed: 6/03/2019 @ 1545

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 50.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 58.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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40.0-47.0'	Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor. Trace cobbles.	SP-SM		100	2.3	FMW-5-40.0	X			Sand
47.0-48.5'	Poorly graded SAND with gravel (85% sand, 15% gravel) fine to medium sand, fine and coarse gravel, moist, no odor.	SP			5.6	FMW-5-45.0	X			Screen
48.5-50.0'	Poorly graded SAND (85% sand, 10% gravel, 5% silt) fine to medium sand, fine gravel, moist, no odor.	SP			1.2	FMW-5-50.0	X			Water Level
50.0-54.0'	Poorly graded SAND with gravel (85% sand, 15% gravel) fine to medium sand, brown-gray, wet, odor present. Trace coarse sand.	SP			104.8	FMW-5-55.0	X			
54.0-56.5'	Silty SAND (70% sand, 30% silt) fine sand, brown, orange mottling at 56.5' bgs, brown, wet, odor present. Trace fine gravel.	SM		100						
56.5-60.0'	Silty SAND with gravel (75% sand, 15% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown-gray, wet, odor present.	SM								Sand

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 43.5-58.5

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-998



Log of Boring: FMW-5

Page 4 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/03/2019 @ 1030
Date/Time Completed: 6/03/2019 @ 1545
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 50.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 58.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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		60.0-62.5': Silty SAND (60% sand, 40% silt) fine sand, light brown, wet, no odor. Trace sand lenses at 60.5' bgs.	SM				312.4	FMW-5-60.0	X	
		62.5-70.0': Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor.	SM							Bentonite
65							5.9	FMW-5-65.0	X	
		70.0-73.0': Silty SAND (80% sand, 20% silt) fine to medium sand, gray, wet, no odor.	SM		100		4.6	FMW-5-70.0	X	Bentonite
70		73.0-74.0': SILT (100% silt) gray, wet, no odor.	ML							
		74.0-75.0': Silty SAND (80% sand, 20% silt) fine to medium sand, wet, no odor.	SM				7.3	FMW-5-75.0	X	
75										
80										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 43.5-58.5

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-998



Log of Boring: FMW-6

Page 1 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Date/Time Started: 5/13/2019 @ 1055
Date/Time Completed: 5/13/2019 @ 1615
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 65.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-2.0': No recovery. 0.0-5.0' bgs cleared for utilities, backfilled.								Concrete
		2.0-4.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, gray-brown, moist, no odor.	SP-SM							
		4.0-6.0': Poorly graded SAND with gravel (70% sand, 15% gravel, 10% wood, 5% silt) fine to medium sand, fine gravel, brown-gray, moist, no odor.	SP		40		1.2	FMW-6-5.0	X	
		6.0-10.0': No recovery.								
10		10.0-13.0': Well-graded SAND with silt and gravel (70% sand, 15% gravel, 10% silt, 5% wood) fine to coarse sand and gravel, gray-brown, moist, wet at 12.0' bgs.	SW-SM				2.6	FMW-6-10.0	X	Bentonite
		13.0-15.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine gravel, gray, wet (perched), no odor.	SP							
15		15.0-20.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown, gray at 16.0' bgs, moist, no odor.	SP-SM		100		1.9	FMW-6-15.0	X	
20										Casing

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-65.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-995



Log of Boring: FMW-6

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Date/Time Started: 5/13/2019 @ 1055

Date/Time Completed: 5/13/2019 @ 1615

Equipment: TSI CC 150

Drilling Company: HOLT DRILLING

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 65.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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	20.0-21.0'	Poorly graded SAND (95% sand, 5% silt) fine to medium sand, gray and brown, moist, no odor.	SP				1.6	FMW-6-20.0	X	
	21.0-25.0'	Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP-SM							
25	25.0-30.0'	Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown, moist, no odor.	SP-SM		100		2.8	FMW-6-25.0	X	Bentonite
30	30.0-32.0'	Poorly graded SAND with gravel (75% sand, 25% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace silt.	SP				1.4	FMW-6-30.0	X	
	32.0-35.0'	Silty SAND (80% sand, 15% silt, 5% gravel) fine sand, fine and coarse gravel, brown, moist, no odor.	SM							
35	35.0-36.5'	Silty SAND (80% sand, 20% silt) fine sand, brown, moist.	SM		100		2.6	FMW-6-35.0	X	Casing
	36.5-40.0'	Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown, moist, no odor.	SP-SM							
40										Water Level

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 50.0-65.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-995



Log of Boring: FMW-6

Page 3 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Date/Time Started: 5/13/2019 @ 1055
Date/Time Completed: 5/13/2019 @ 1615
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 65.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-41.0'		Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine and coarse gravel, brown, wet, no odor.	SP				1.6	FMW-6-40.0	X	
41.0-43.0'		Poorly graded SAND (95% sand, 5% silt) fine to medium sand, wet, no odor.	SP							
43.0-45.0'		Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) brown, wet, no odor.	SP							
45.0-48.0'		Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, moist, no odor.	SP-SM		100		3.3	FMW-6-45.0	X	Bentonite
48.0-50.0'		Silty SAND (75% sand, 20% silt, 5% gravel) fine sand and gravel, moist, no odor.	SM							Sand
50.0-60.0'		Silty SAND (80% sand, 20% silt) fine sand, brown, gray at 53.0' bgs, no odor.	SM				1.8	FMW-6-50.0	X	
55.0-56.0'					100		3.3	FMW-6-55.0	X	Screen

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-65.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-995



Log of Boring: FMW-7

Page 1 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Date/Time Started: 5/14/2019 @ 0900
Date/Time Completed: 5/14/2019 @ 1630
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-0.2': Asphalt. 0.0-5.0' bgs cleared for utilities, backfilled.	AC							
		0.2-2.0': Well-graded GRAVEL with sand (65% gravel, 35% sand) fine and coarse sand and gravel, brown, moist, no odor.	GW							Concrete
		2.0-3.5': Silty SAND with gravel (70% sand, 15% silt, 15% gravel) fine to medium sand, fine and coarse gravel, brown-green, moist, no odor. Cobbles present.	SM							
		3.5-7.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, light brown, moist.	SP-SM							
5					70		0.7	FMW-7-5.0	X	
		7.0-10.0': No recovery.								
10		10.0-15.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown, moist, no odor.	SP-SM				2.7	FMW-7-10.0	X	Bentonite
15		15.0-20.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown, moist, no odor.	SP-SM		100		9.4	FMW-7-15.0	X	
20										Casing

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-996



Log of Boring: FMW-7

Page 2 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Date/Time Started: 5/14/2019 @ 0900
Date/Time Completed: 5/14/2019 @ 1630
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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20.0-28.5'	Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown-gray, gray at 22.5' bgs, moist, no odor.	SP-SM		100	1.1	FMW-7-20.0	X		
28.5-30.0'	Poorly graded SAND with gravel (75% sand, 20% gravel, 5% silt) fine sand, fine and coarse gravel, brown-gray, moist, no odor.	SP			4.9	FMW-7-25.0	X		Bentonite
30.0-31.5'	Silty SAND with gravel (70% sand, 15% silt, 15% gravel) fine sand, fine and coarse gravel, gray, moist, no odor.	SM			0.8	FMW-7-30.0	X		
31.5-32.5'	Poorly graded SAND (95% sand, 5% gravel) fine to medium sand, brown-gray, moist, no odor.	SP							
32.5-36.0'	Silty SAND with gravel (70% sand, 15% silt, 15% gravel) fine sand, fine and coarse gravel, brown-gray, moist, no odor.	SM		100	6.6	FMW-7-35.0	X		Sand
36.0-37.0'	Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown-gray, moist, no odor.	SP-SM							
37.0-40.0'	Silty SAND with gravel (70% sand, 15% silt, 15% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor.	SM							Screen
									Water Level

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-996



Log of Boring: FMW-7

Page 3 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Date/Time Started: 5/14/2019 @ 0900
Date/Time Completed: 5/14/2019 @ 1630
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Poorly graded SAND (90% sand, 5% gravel, 5% silt) fine to medium sand, fine to coarse gravel, brown, wet, no odor.	SP				2.2	FMW-7-40.0	X	Sand
45.0-50.0'		Poorly graded SAND with silt (80% sand, 10% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown, wet, no odor.	SP-SM		100		2.4	FMW-7-45.0	X	Screen
50.0-55.0'		Poorly graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt) fine to medium sand, fine and coarse gravel, gray, brown at 54.0' bgs, wet, no odor.	SP-SM				2.8	FMW-7-50.0	X	
55.0-60.0'		Silty SAND (80% sand, 20% silt) fine sand, brown-gray, brown, wet, no odor.	SM		90		6.6	FMW-7-55.0	X	Bentonite

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-996



Log of Boring: FMW-7

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C.Banfield

Date/Time Started: 5/14/2019 @ 0900

Date/Time Completed: 5/14/2019 @ 1630

Equipment: TSI CC 150

Drilling Company: HOLT DRILLING

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor. Trace medium sand lenses and fine gravel.	SM				4.1	FMW-7-60.0	X	
65							2.5	FMW-7-65.0	X	
70							1.1	FMW-7-70.0	X	
75							1.4	FMW-7-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-996



Log of Boring: FMW-8

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/29/2019 @ 1317

Date/Time Completed: 4/30/2019 @ 0840

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Gravelly SILT (70% silt, 25% gravel, 5% sand) fine and coarse gravel, fine sand, brown, gray, moist, no odor. 0.0-5.0' cleared for utilities, backfilled.	ML							Concrete
		3.0-4.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine and coarse gravel, brown, moist, no odor.	SP							
		4.0-5.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor, cobbles present.	SP							
5		5.0-10.0': Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine gravel, brown, moist, no odor.	SP		100		0.4	FMW-8-5.0	X	Bentonite
10		10.0-12.5': Silty SAND (80% sand, 15% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, moist, wet at 11.0' bgs, no odor.	SM				0.5	FMW-8-10.0	X	
		12.5-13.5': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP							
		13.5-15.0': Poorly graded SAND (100% sand) fine to medium sand, gray-brown, moist, no odor.	SP							
15		15.0-18.5': SILT with gravel (75% silt, 15% gravel, 10% sand) fine and coarse gravel, fine sand, gray, moist, no odor.	ML		100		0.3	FMW-8-15.0	X	Casing
		18.5-20.0': Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP							
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 30.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-985



Log of Boring: FMW-8

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/29/2019 @ 1317

Date/Time Completed: 4/30/2019 @ 0840

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-21.0'		Poorly graded SAND (100% sand) fine to medium sand, brown, moist, no odor.	SP				2.1	FMW-8-20.0	X	
21.0-25.0'		SILT with gravel (75% silt, 15% gravel, 10% sand) fine and coarse gravel, fine sand, brown-gray, moist, no odor.	ML							
25.0-26.0'		Poorly graded SAND (100% sand) fine to medium sand, trace fine gravel, brown, moist to wet, no odor.	SP		100		1.2	FMW-8-25.0	X	Bentonite
26.0-28.0'		SILT with sand (80% silt, 10% sand, 10% gravel) brown-gray, moist to dry, no odor.	ML							
28.0-29.0'		Poorly graded SAND (100% sand) fine to medium sand, trace fine gravel, brown, moist to wet, no odor.	SP							Casing
29.0-30.0'		Poorly graded SAND (85% sand, 10% gravel, 5% silt) fine to medium sand, fine gravel, gray, moist, no odor.	SP							
30.0-35.0'		Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor. 6" sandy SILT lens at 32.0' bgs.	SP-SM				0.3	FMW-8-30.0	X	Screen
35.0-36.0'		SILT with sand (80% silt, 10% sand, 10% gravel) fine sand and gravel, brown, moist, no odor.	SM		100		0.3	FMW-8-35.0	X	Water Level
36.0-40.0'		Silty SAND (80% sand, 20% silt) fine sand, trace fine gravel, brown to gray, moist, no odor.	SM							

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 30.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-985



Log of Boring: FMW-8

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/29/2019 @ 1317

Date/Time Completed: 4/30/2019 @ 0840

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-50.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, moist to wet, no odor. Trace medium sand lenses.	SM				0.2	FMW-8-40.0	X	Sand
45					100		0.2	FMW-8-45.0	X	Screen
										Sand
50.0-55.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, moist to wet, no odor. Trace medium sand lenses.	SM				0.2	FMW-8-50.0	X	Bentonite
55							0.3	FMW-8-55.0	X	
55.0-60.0'		Silty SAND (80% sand, 20% silt) fine sand, wet, no odor. Trace medium to coarse sand lenses.	SM		100					
60										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 30.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-985



Log of Boring: FMW-8

Page 4 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/29/2019 @ 1317
Date/Time Completed: 4/30/2019 @ 0840
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 35.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor. 6" lens of poorly graded SAND at 61.0' bgs.	SM				0.6	FMW-8-60.0	X	
65							0.1	FMW-8-65.0	X	
70							0.1	FMW-8-70.0	X	
75							0.1	FMW-8-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 30.0-45.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-985



Log of Boring: FMW-9

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/30/2019 @ 1130

Date/Time Completed: 4/30/2019 @ 1715

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 38.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': Gravelly SILT (75% silt, 15% gravel, 10% sand) fine and coarse gravel, fine sand, brown, dry to moist, no odor. Cobbles present. 0.0-3.5':Cleared for utilities and backfilled.	ML							Concrete
		3.0-5.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist, no odor.	SP							
5		5.0-10.0': Poorly graded SAND (90% sand, 10% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor.	SP		100		0.5	FMW-9-5.0	X	Bentonite
10		10.0-15.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel) fine sand, fine and coarse gravel, brown, moist, no odor.	SP-SM				0.4	FMW-9-10.0	X	
15		15.0-20.0': SILT with gravel (75% silt, 15% gravel, 10% sand) fine sand, fine and coarse gravel, brown, gray at 18.0' bgs, moist, no odor.	ML		100		0.1	FMW-9-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 28.0-38.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-986



Log of Boring: FMW-9

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/30/2019 @ 1130

Date/Time Completed: 4/30/2019 @ 1715

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 38.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, fine gravel, brown, moist, no odor.	SP				0.2	FMW-9-20.0	X	Bentonite
25.0-30.0'		Poorly graded SAND (90% sand, 10% gravel) fine to medium sand, fine gravel, trace silt, brown, moist, no odor.	SP		100		0.3	FMW-9-25.0	X	Casing
30.0-35.0'		Poorly graded SAND (85% sand, 10% gravel, 5% silt) fine sand and gravel, brown to grey at 31.0' bgs, moist, no odor.	SP				0.1	FMW-9-30.0	X	Sand
35.0-40.0'		Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor. 6" fine to medium sand lens at 36.0' bgs.	SM		100		0.7	FMW-9-35.0	X	Screen
										Water Level
										Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 28.0-38.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-986



Log of Boring: FMW-9

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/30/2019 @ 1130

Date/Time Completed: 4/30/2019 @ 1715

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 38.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-50.0'		Silty SAND (80% sand, 20% silt) fine sand, grey, orange mottling 40.0-45.0' bgs, wet, no odor. <6" sand lens at 48.0' bgs.	SM		100		0.1	FMW-9-40.0	X	
45							0.7	FMW-9-45.0	X	
50		50.0-60.0': Silty SAND (80% sand, 20% silt) fine sand, wet, no odor.	SM		100		0.7	FMW-9-50.0	X	Bentonite
55							0.9	FMW-9-55.0	X	
60										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 28.0-38.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-986



Log of Boring: FMW-9

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 4/30/2019 @ 1130

Date/Time Completed: 4/30/2019 @ 1715

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 35.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 38.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor. <6" sand lenses at 60.0', 66.0' and 69.0' bgs. <6" silt lense at 61.0' bgs.	SM				1.0	FMW-9-60.0	X	
65							1.2	FMW-9-65.0	X	
70							0.9	FMW-9-70.0	X	
75							1.1	FMW-9-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 28.0-38.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-986



Log of Boring: FMW-10

Page 1 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/04/2019 @ 930
Date/Time Completed: 6/04/2019 @ 1445
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Silty SAND with gravel (70% sand, 25% silt, 15% gravel) fine to coarse sand, fine and coarse gravel, brown, moist, no odor. Trace metal scraps, garbage, asphalt and wood. 0.0-5.0' bgs cleared for utilities and backfilled.	SM							Concrete
5		5.0-5.5': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, light brown, moist, no odor.	SP		100	0.3	FMW-10-5.0	X		
		5.5-6.5': Well-graded SAND with gravel (65% sand, 35% gravel) fine to coarse sand, fine and coarse gravel, brown, moist, no odor.	SW							
		6.5-10.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, light brown, moist, no odor. 6" silty SAND lens at 7.5' bgs.	SP							Bentonite
10		10.0-20.0': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor.	SP-SM		100	2.9	FMW-10-10.0	X		
15							FMW-10-15.0	X		Casing
20										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-999



Log of Boring: FMW-10

Page 2 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/04/2019 @ 930
Date/Time Completed: 6/04/2019 @ 1445
Equipment: TSI CC 150
Drilling Company: HOLT DRILLING
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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20.0-26.5'	Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor.	SP-SM		100	1.4	FMW-10-20.0	X		
26.5-27.5'	Poorly graded SAND (90% sand, 10% gravel) fine to medium sand, fine gravel, moist, no odor.	SP			1.9	FMW-10-25.0	X		
27.5-30.0'	Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand and gravel, brown-gray, moist, no odor. Trace coarse sand.	SP							
30.0-40.0'	Silty SAND with gravel (70% sand, 15% gravel, 15% silt) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor. Trace cobbles.	SM		100	0.5	FMW-10-30.0	X		
					8.6	FMW-10-35.0	X		

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-999



Log of Boring: FMW-10

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/04/2019 @ 930

Date/Time Completed: 6/04/2019 @ 1445

Equipment: TSI CC 150

Drilling Company: HOLT DRILLING

Drilling Foreman: Brian Owens

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		40.0-43.0': Silty SAND with gravel (70% sand, 15% gravel, 15% silt) fine to medium sand, fine and coarse gravel, brown-gray, wet, no odor. Trace cobbles.	SM				7.8	FMW-10-40.0	X	
		43.0-45.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel) fine to medium sand, brown-gray, wet, no odor.	SP							
45		45.0-50.0': Poorly graded SAND (95% sand, 5% silt) fine sand, brown-gray, wet, no odor. Trace fine and coarse gravel.	SP		100		4.0	FMW-10-45.0	X	Screen
50		50.0-52.0': Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor.	SM				8.2	FMW-10-50.0	X	
		52.0-55.0': Silty SAND (80% sand, 20% silt) fine sand, brown with gray mottling, wet, no odor.	SM							
55		55.0-60.0': Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor. Trace fine gravel.	SM		100		18.8	FMW-10-55.0	X	Bentonite
60										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-999



Log of Boring: FMW-10

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 6/04/2019 @ 930

Date/Time Completed: 6/04/2019 @ 1445

Equipment: TSI CC 150

Drilling Company: HOLT DRILLING

Drilling Foreman: Brian Owens

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-66.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor. 6" poorly graded SAND lens at 60.5' and 65.0' bgs.	SM				1.8	FMW-10-60.0	X	
65					100		14.8	FMW-10-65.0	X	
66.0-68.0'		Poorly graded SAND (100% sand) fine to medium sand, gray, wet, no odor.	SP							
68.0-68.5'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor.	SM							
68.5-69.0'		Poorly graded SAND (100% sand) fine to medium sand, gray, wet, no odor.	SP							
69.5-70.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor.	SM				1.4	FMW-10-70.0	X	
70										
70.0-75.0'		Silty SAND (85% sand, 15% silt) fine to medium sand, gray, wet, no odor. Medium sand lenses throughout.	SM							
75							1.5	FMW-10-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-999



Log of Boring: FMW-11

Page 1 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/07/2019 @ 830
Date/Time Completed: 5/07/2019 @ 1115
Equipment: TSI CC
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-2.0': Well-graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt) fine to coarse sand, fine and coarse gravel, trace cobbles, brown, moist, no odor. 0.0-5.0': Cleared for utilities and backfilled.	SW-SM							Concrete
		2.0-5.0': No recovery.								
5		5.0-8.0': Sandy SILT (70% silt, 25% sand, 5% gravel) fine to coarse sand, fine gravel, gray, moist, no odor.	ML		70		0.4	FMW-11-5.0	X	Bentonite
		8.0-10.0': SILT (100% silt) gray-blue with orange mottling, moist.	ML							
10		10.0-11.0': SILT (100% silt) gray-blue with orange mottling, moist.	ML				0.7	FMW-11-10.0	X	
		11.0-14.0': Silty SAND with gravel (60% sand, 20% silt, 20% gravel) fine to coarse sand and gravel, gray, wet, no odor. Cobbles present.	SM							
		14.0-15.0': Silty SAND (80% sand, 15% silt, 5% gravel) fine to medium sand, fine and coarse gravel, brown, dry, no odor.	SM							
15		15.0-16.0': Silty SAND (80% sand, 15% silt, 5% gravel) fine to medium sand, fine and coarse gravel, cobbles, brown, moist, no odor.	SM		100		1.0	FMW-11-15.0	X	Casing
		16.0-20.0': Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to coarse sand, fine and coarse gravel, brown, moist. Cobbles present.	SW							
20										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-991



Log of Boring: FMW-11

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/07/2019 @ 830

Date/Time Completed: 5/07/2019 @ 1115

Equipment: TSI CC

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Silty SAND (80% sand, 15% silt, 5% gravel) fine to coarse sand, fine and coarse gravel, brown, dry. Trace cobbles present.	SM				1.2	FMW-11-20.0	X	
25.0-30.0'		Silty SAND (70% sand, 20% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Cobbles present.	SM		100		3.0	FMW-11-25.0	X	Bentonite
30.0-35.0'		Silty SAND (70% sand, 20% silt, 10% gravel) fine to medium sand, fine and coarse gravel, grey-brown, moist to dry, no odor. Cobbles present.	SM				2.6	FMW-11-30.0	X	Casing
35.0-40.0'		Silty SAND (60% sand, 30% silt, 10% gravel) fine to coarse sand, fine and coarse gravel, brown, moist, no odor. Cobbles present.	SM		100		2.0	FMW-11-35.0	X	Sand Pack
40.0										Water Level

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-991



Log of Boring: FMW-11

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/07/2019 @ 830

Date/Time Completed: 5/07/2019 @ 1115

Equipment: TSI CC

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-44.0'		Silty SAND (60% sand, 35% silt, 5% gravel) fine to coarse sand, fine and coarse gravel, brown, moist to wet, no odor.	SM				1.8	FMW-11-40.0	X	Sand
44.0-45.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist to dry, no odor.	ML							
45.0-50.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist to wet, no odor.	ML		100		0.8	FMW-11-45.0	X	Screen
50.0-55.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet, no odor. Medium to coarse sand lenses throughout.	ML				1.4	FMW-11-50.0	X	
55.0-57.0'		Silty SAND (60% sand, 40% silt) fine to medium sand, gray, wet, no odor.	SM		100		0.9	FMW-11-55.0	X	
57.0-60.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet to moist, no odor. Medium to coarse sand lenses throughout.	ML							Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-991



Log of Boring: FMW-11

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/07/2019 @ 830

Date/Time Completed: 5/07/2019 @ 1115

Equipment: TSI CC

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-63.0'		Silty SAND (60% sand, 40% silt) fine to medium sand, gray, wet, no odor. Coarse sand lens at 60.0' bgs.	SM					FMW-11-60.0	X	
63.0-65.0'		No recovery								
65.0-70.0'		Silty SAND (60% sand, 40% silt) fine to medium sand, gray, wet, no odor. Coarse sand lens at 67.0' bgs.	SM				2.3	FMW-11-65.0	X	
70.0-72.0'		Poorly graded SAND with silt (90% sand, 10% silt) coarse sand, gray, wet, no odor.	SP-SM		86		2.9	FMW-11-70.0	X	
72.0-75.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet, no odor. Coarse sand lenses at 73.0' and 75.0' bgs.	ML							
75.0-75.0'							2.6	FMW-11-75.0	X	

Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-991



Log of Boring: FMW-12

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/06/2019 @ 1130

Date/Time Completed: 5/06/2019 @ 1450

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt) medium to coarse sand, coarse gravel, trace cobbles, moist. Cleared for utilities. Backfill.	SP-SM							Concrete
5		5.0-8.0': Sandy SILT (70% silt, 25% sand, 5% gravel) fine to coarse sand, fine and coarse gravel, brown-gray, moist, no odor.	ML		100					Bentonite
		8.0-9.0': Silty SAND (80% sand, 20% silt) fine to coarse sand, brown, moist, no odor. Lens of black/burnt material at 9.0' bgs.	SM							
		9.0-10.0': Sandy SILT (70% silt, 25% sand, 5% gravel) fine to coarse sand, fine gravel, gray-blue, moist, no odor.	ML							
10		10.0-15.0': SILT (100% silt) gray with orange mottling, moist to wet, no odor. Trace sand lenses throughout.	ML				2.1	FMW-12-10.0	X	
15		15.0-20.0': Silty SAND (70% sand, 20% silt, 10% gravel) medium to coarse sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SM		100		1.8	FMW-12-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-990



Log of Boring: FMW-12

Page 2 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/06/2019 @ 1130
Date/Time Completed: 5/06/2019 @ 1450
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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20.0-22.5'	Silty SAND (70% sand, 20% silt, 10% gravel) medium to coarse sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SM				1.7	FMW-12-20.0	X		
22.5-24.5'	Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine to medium sand, fine and coarse gravel, brown, moist, no odor. Trace cobbles.	SP								
24.5-25.0'	Poorly graded SAND with gravel (80% sand, 15% gravel, 5% silt) fine sand, fine and coarse gravel, brown, dry, no odor. Trace cobbles.	SP								
25.0-30.0'	Silty SAND (70% sand, 20% silt, 10% gravel) fine to medium sand, fine and coarse gravel, brown, dry to moist, no odor. Trace cobbles.	SM			100	7.4	FMW-12-25.0	X		
30.0-35.0'	Silty SAND (70% sand, 20% silt, 10% gravel) fine to coarse sand, fine and coarse gravel, brown with orange mottling, moist to dry, no odor.	SM				4.4	FMW-12-30.0	X		Bentonite
35.0-35.5'	Silty Sand (70% sand, 20% silt, 10% gravel) fine to coarse sand, fine and coarse gravel, brown, no odor. Trace cobbles.	SM			100	6.2	FMW-12-35.0	X		
35.5-40.0'	Sandy SILT (70% silt, 30% sand) fine to medium sand, brown with trace red mottling, moist to wet, no odor. Trace cobbles.	ML								Casing
										Water Level

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-990



Log of Boring: FMW-12

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/06/2019 @ 1130

Date/Time Completed: 5/06/2019 @ 1450

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, brown, wet. Lens of sandy SILT at 44.0' and 45.0' bgs.	SP-SM				3.5	FMW-12-40.0	X	
45.0-50.0'		Silty SAND (60% sand, 40% silt) fine sand, brown with red mottling, moist to wet, no odor.	SM		100		1.6	FMW-12-45.0	X	Screen
50.0-55.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, moist, no odor. Trace coarse sand lens and red mottling.	ML				0.5	FMW-12-50.0	X	
55.0-56.5'		Sandy SILT (60% silt, 40% sand) fine sand, gray with red and green mottling, wet to moist, no odor.	ML		100		0.7	FMW-12-55.0	X	Sand
56.5-57.5'		Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, brown, wet, no odor. Trace coarse sand.	SP-SM							
57.5-60.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown, gray at 59.0' bgs, wet. Trace coarse sand lenses.	ML							Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-990



Log of Boring: FMW-12

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/06/2019 @ 1130

Date/Time Completed: 5/06/2019 @ 1450

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-62.5'		Sandy SILT (60% silt, 40% sand) fine sand, gray, moist to wet. Coarse sand lens at 60.5' bgs.	ML				0.9	FMW-12-60.0	X	
62.5-64.0'		Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, gray, wet, no odor. Trace coarse sand.	SP-SM							
64.0-65.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, moist to wet, no odor.	ML							
65.0-70.0'		Silty SAND (60% sand, 40% silt) fine sand, brown to gray with red mottling at 69.0' bgs. Coarse sand lenses throughout.	SM			100	1.6	FMW-12-65.0	X	
70.0-75.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, moist to wet, no odor. Coarse sand lens at 74.5' bgs.	ML				1.7	FMW-12-70.0	X	
75.0-80.0'							1.3	FMW-12-75.0	X	

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-990



Log of Boring: FMW-13

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/01/2019 @ 930

Date/Time Completed: 5/01/2019 @ 1610

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 34.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Cleared for utilities. No recovery. Backfill with cobbles.								Concrete
5		5.0-6.5': Poorly graded SAND (90% sand, 10% gravel) fine to medium sand, fine and coarse gravel, brown, moist, no odor, no sheen. Trace cobbles.	SP		15		1.1	FMW-13-5.0	X	
		6.5-10.0': No recovery.								Bentonite
10		10.0-14.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel) fine to medium sand, fine and coarse gravel, moist-dry, brown, no odor, no sheen. Coarse sand lens at 13.5' bgs. Trace cobbles.	SP-SM				2.0	FMW-13-10.0	X	
15		14.0-15.0': Silty SAND (70% sand, 20% silt, 10% gravel) fine to coarse sand, fine and coarse gravel, brown, moist, no odor, no sheen. Trace cobbles.	SM							
		15.0-17.5': Poorly graded SAND with silt and gravel (75% sand, 15% gravel, 10% silt) fine sand, fine and coarse gravel, brown-gray, cobbles present, moist, no odor, no sheen.	SP-SM		100		3.0	FMW-13-15.0	X	Casing
20		17.5-20.0': Poorly graded SAND with silt (85% sand, 10% silt, 5% gravel) fine sand, fine and coarse gravel, brown-gray, moist, no odor, no sheen.	SP-SM							

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-987



Log of Boring: FMW-13

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/01/2019 @ 930

Date/Time Completed: 5/01/2019 @ 1610

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 34.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Silty SAND with gravel (65% sand, 20% silt, 15% gravel) fine to medium sand, fine and coarse gravel, brown-gray, moist, no odor, no sheen. Trace cobbles.	SM				2.6	FMW-13-20.0	X	
25.0-30.0'		Silty SAND with gravel (65% sand, 20% silt, 15% gravel) fine to coarse sand, fine to coarse gravel, small cobbles present, brown-gray, moist, no odor, no sheen.	SM		100		4.6	FMW-13-25.0	X	Bentonite
30.0-34.0'		SILT (100% silt) gray with orange mottling at 30.0-32.5' bgs, brown with orange mottling at 32.5-34.5' bgs, moist to wet, no odor, no sheen.	ML				3.2	FMW-13-30.0	X	Casing
34.5-35.0'		Silty SAND (80% sand, 20% silt) fine to medium sand, brown, moist to wet at 35.0' bgs, no odor, no sheen.	SM							
35.0-39.0'		Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor. Trace coarse gravel. Coarse sand lenses throughout.	SM		100		1.7	FMW-13-35.0	X	
39.0-40.0'		Sandy SILT (70% silt, 30% sand) fine sand, brown, wet, no odor, no sheen. Trace coarse sand lenses.	ML							Screen

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-987



Log of Boring: FMW-13

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/01/2019 @ 930

Date/Time Completed: 5/01/2019 @ 1610

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 34.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		SILT (100% silt) brown with red mottling at 40.0-42.5' bgs, grey with red mottling 42.5-45.0' bgs, wet, no odor, no sheen.	ML				0.4	FMW-13-40.0	X	Sand
45.0-50.0'		Silty SAND (80% sand, 20% silt) fine sand, grey, wet, no odor, no sheen.	SM		100		1.9	FMW-13-45.0	X	Bentonite
50.0-52.0'		Silty SAND (80% sand, 20% silt) fine sand, grey, wet, no odor, no sheen.	SM				1.7	FMW-13-50.0	X	
52.0-53.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet, no odor, no sheen.	ML							
53.0-54.0'		Silty SAND (80% sand, 20% silt) fine sand, grey, wet, no odor, no sheen.	SM							
54.0-55.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor, no sheen. Trace coarse sand lenses throughout.	SM							
55.0-60.0'		No recovery.			90		0.9	FMW-13-55.0	X	

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-987



Log of Boring: FMW-13

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/01/2019 @ 930

Date/Time Completed: 5/01/2019 @ 1610

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 34.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 45.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-70.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet, no odor, no sheen. Coarse sand lenses at 61.0', 64.0' and 68.0' bgs.	ML				2.3	FMW-13-60.0	X	
65							2.3	FMW-13-65.0	X	
70		70.0-73.0': Silty SAND (80% sand, 20% silt) fine sand, grey, wet, no odor, no sheen. Trace coarse sand lens at 71.0' bgs.	SM				3.2	FMW-13-70.0	X	
73.0-75.0'		Well-graded SAND with silt (90% sand, 10% silt) fine to coarse sand, gray, wet, no odor, no sheen.	SW-SM				2.1	FMW-13-75.0	X	
75										
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-45.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-987



Log of Boring: FMW-14

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/02/2019 @ 845

Date/Time Completed: 5/02/2019 @ 1220

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 51.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 59.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': Poorly graded SAND (95% sand, 5% gravel) fine to medium sand, coarse gravel, brown, moist, no odor. Cleared for utilities. Backfill.	SP							Concrete
5		5.0-8.0': Poorly graded SAND (95% sand, 5% gravel) fine to medium sand, coarse gravel, brown, moist, no odor.	SP		90		0.3	FMW-14-5.0	X	Bentonite
		8.0-9.0': SILT with sand (80% silt, 20% sand) fine to medium sand, brown with red mottling, moist, no odor. Trace burnt material.	ML							
		9.0-10.0': No recovery.					0.1	FMW-14-9.0	X	
10		10.0-11.5': Sandy SILT with gravel (60% silt, 20% sand, 20% gravel) fine to coarse sand, fine and coarse gravel, moist, brown, no odor. Trace cobbles.	ML				0.2	FMW-14-10.0	X	
		11.5-15.0': Silty SAND (60% sand, 40% silt) fine to coarse sand, wet, brown, no odor. Trace gravel.	SM							
15		15.0-20.0': Silty SAND (60% sand, 35% silt, 5% gravel) fine to coarse sand, fine and coarse gravel, brown with red and grey mottling, wet, no odor. Trace cobbles.	SM		100		0.1	FMW-14-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 49.0-59.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-988



Log of Boring: FMW-14

Page 2 of 4

Client: Bellevue Investors, LLC	Date/Time Started: 5/02/2019 @ 845	Sampler Type: 10' CB
Project: Bellevue Plaza	Date/Time Completed: 5/02/2019 @ 1220	Drive Hammer (lbs.): NA
Location: Bellevue, WA	Equipment: TSI CC 150	Depth of Water ATD (ft bgs): 51.0
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 75.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Jeff Jones	Total Well Depth (ft bgs): 59.0
	Drilling Method: Sonic	

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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		20.0-21.0': Sandy SILT (65% silt, 30% sand, 5% gravel) fine to medium sand, coarse gravel, brown with red mottling, moist to wet, no odor. Trace cobbles.	ML				0.2	FMW-14-20.0	X	
		21.0-25.0': Silty SAND (70% sand, 30% silt) medium to coarse sand, brown, moist, no odor. Trace coarse gravel.	SM							
25		25.0-26.0': Sandy SILT (75% silt, 20% sand, 5% gravel) fine to medium sand, fine and coarse gravel, brown with trace red mottling, moist, no odor.	ML		100		0.6	FMW-14-25.0	X	
		26.0-27.0': Poorly graded SAND (95% sand, 5% silt) medium to coarse sand, brown, moist, no odor. Trace coarse gravel.	SP							
		27.0-29.0': Sandy SILT (75% silt, 20% sand, 5% gravel) fine to medium sand, fine and coarse gravel, brown with red mottling, moist, no odor.	ML							
30		29.0-30.0': Poorly graded SAND (95% sand, 5% silt) medium to coarse sand, brown, moist, no odor.	SP							
		30.0-34.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist-wet, no odor.	SP				1.4	FMW-14-30.0	X	Casing
		34.0-35.0': No recovery.								
35		35.0-36.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, wet, no odor.	SP		90		6.8	FMW-14-35.0	X	
		36.0-40.0': Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist.	ML							Bentonite
40										

Well Construction Information

Monument Type: Flush Mount	Filter Pack: 12-20 Sand Pack	Ground Surface Elevation (ft): NA
Casing Diameter (inches): 2.0	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): 0.010	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): 49.0-59.0	Boring Abandonment: NA	Unique Well ID: BLR-988



Log of Boring: FMW-14

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/02/2019 @ 845

Date/Time Completed: 5/02/2019 @ 1220

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 51.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 59.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist. Coarse sand lenses at 41.0 and 43.0' bgs.	ML				2.2	FMW-14-40.0	X	Bentonite
45.0-47.5'		SILT with sand (80% silt, 20% sand) fine sand, brown, moist, no odor.	ML		100		1.5	FMW-14-45.0	X	
47.5-50.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist, wet at coarse sand lenses 48.0' and 49.5' bgs, no odor.	ML							Sand
50.0-51.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist, no odor.	ML				0.7	FMW-14-50.0	X	
51.0-54.0'		Silty SAND (80% sand, 20% silt) fine to medium sand, brown, wet, no odor. 6" lens of sandy SILT at 51.5' bgs.	SM							Water Level
54.0-55.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist-wet, no odor. Coarse sand lenses throughout.	ML							Screen
55.0-60.0'		Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, wet, no odor. Lens of Sandy SILT at 58.0' bgs.	SP		100		1.4	FMW-14-55.0	X	Sand

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 49.0-59.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-988



Log of Boring: FMW-14

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/02/2019 @ 845

Date/Time Completed: 5/02/2019 @ 1220

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 51.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 59.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		60.0-61.5': SILT (100% silt) grey with red mottling, moist, no odor. lens of sandy GRAVEL at 60.0' bgs.	ML				2.2	FMW-14-60.0	X	
		61.5-65.0': Silty SAND (70% sand, 30% silt) fine sand, brown, wet, no odor.	SM							
65		65.0-72.5': Silty SAND (70% sand, 30% silt) fine to medium sand, brown with red mottling, moist, no odor. Coarse sand lens at 64.0' bgs.	SM				1.2	FMW-14-65.0	X	
					100					Bentonite
70		72.5-74.0': Silty SAND (80% sand, 20% silt) fine to coarse sand, brown with red mottling, wet, no odor.	SM				1.0	FMW-14-70.0	X	
		74.0-75.0': Silty SAND (70% sand, 30% silt) fine sand, brown with red mottling, wet, no odor.	SM							
75							1.5	FMW-14-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 49.0-59.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-988



Log of Boring: FMW-15

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/03/2019 @ 0905

Date/Time Completed: 5/03/2019 @ 1210

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 44.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': SILT with sand (85% silt, 15% sand) medium to coarse sand, brown with red and blue mottling, moist-wet. Trace gravel. Cleared for utilities, backfilled. Fill material at 2.0' bgs.	ML							Concrete
5		5.0-10.0': Silty SAND (75% sand, 20% silt, 5% gravel) fine to medium sand, fine and coarse gravel, gray-brown, moist, no odor. Trace cobbles and brick.	SM		100		0.7	FMW-15-5.0	X	Bentonite
10		10.0-11.5': Silty SAND (75% sand, 20% silt, 5% gravel) fine to medium sand, fine and coarse gravel, gray-brown, moist, no odor. Trace cobbles.	SM				0.8	FMW-15-10.0	X	
15		11.5-20.0': Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist, no odor.	SP		100		2.4	FMW-15-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-989



Log of Boring: FMW-15

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/03/2019 @ 0905

Date/Time Completed: 5/03/2019 @ 1210

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 44.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-24.5'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown, dry to moist, no odor.	SP				1.5	FMW-15-20.0	X	
24.5-25.5'		Poorly graded SAND (95% sand, 5% silt) fine to medium sand, brown, moist, no odor. Dry lens at 26.0' bgs.	SP		95		3.2	FMW-15-25.0	X	
25.5-28.5'		Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, brown, moist, no odor.	SP-SM							
28.5-29.5'		Silty SAND (60% sand, 40% silt) fine sand, grey-blue with red mottling, moist, strong odor.	SM							
29.5-30.0'		No recovery.								
30.0-32.5'		Silty SAND (60% sand, 40% silt) fine sand, grey-blue with red mottling, moist, strong odor. Coarse sand lens at 32.0' bgs.	SM				23.6	FMW-15-30.0	X	Casing
32.5-35.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist, strong odor.	ML				64.5	FMW-15-32.5	X	
35.0-39.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist, strong odor from 35.0-37.5' bgs. Coarse sand lenses at 36.5', 37.0', 37.5' bgs.	ML		100		14.7	FMW-15-35.0	X	
39.0-40.0'		Poorly graded SAND with silt (90% sand, 10% silt) fine to medium sand, brown, moist, no odor.	SP-SM							Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-989



Log of Boring: FMW-15

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/03/2019 @ 0905

Date/Time Completed: 5/03/2019 @ 1210

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 44.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-44.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with gray and red mottling, moist, no odor. Coarse sand lens at 43.0' bgs.	ML				1.5	FMW-15-40.0	X	
44.0-45.0'		Silty SAND (80% sand, 20% silt) fine to medium sand, brown, wet, no odor.	SM							
45.0-47.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist-wet, no odor.	ML		100		0.7	FMW-15-45.0	X	Water Level
47.0-48.0'		Silty SAND (80% sand, 20% silt) fine to medium sand, brown, wet, no odor.	SM							
48.0-50.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown-gray, moist to wet, no odor.	ML							Sand
50.0-50.5'		Sandy SILT (60% silt, 40% sand) fine sand, brown with red mottling, moist, no odor.	ML				1.2	FMW-15-50.0	X	
50.5-51.5'		Silty SAND (80% sand, 20% silt) fine to medium sand, brown, wet, no odor.	SM							
51.5-55.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown, moist, no odor. Lens of wet silty SAND at 54.5' bgs.	ML							Screen
55.0-60.0'		Sandy SILT (60% silt, 40% sand) fine sand, gray, wet to moist, no odor. Coarse sand lens at 59.5' bgs.	ML		100		0.9	FMW-15-55.0	X	Bentonite

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-989



Log of Boring: FMW-15

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/03/2019 @ 0905

Date/Time Completed: 5/03/2019 @ 1210

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 44.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-70.0'		Silty SAND (60% sand, 40% silt) fine sand, gray, wet, no odor. Coarse sand lens at 60.5' and 69.0' bgs. Trace coarse sand.	SM				1.0	FMW-15-60.0	X	
65							0.5	FMW-15-65.0	X	
70							0.8	FMW-15-70.0	X	
75							0.5	FMW-15-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 45.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-989



Log of Boring: FMW-16

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/08/2019 @ 815

Date/Time Completed: 5/08/2019 @ 1445

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': No recovery. Cleared for utilities. Backfilled.			0					Concrete
5		5.0-9.0': Poorly graded SAND (95% sand, 5% gravel) fine to medium sand, fine gravel, brown, moist, no odor.	SP		40		0.3	FMW-16-5.0	X	Bentonite
10		9.0-10.0': No recovery.								
		10.0-13.0': Silty SAND (75% sand, 25% silt) fine sand, trace fine gravel, brown, moist, no odor.	SM				0.2	FMW-16-10.0	X	
15		13.0-15.0': Poorly graded SAND (100% sand) fine sand, trace silt, brown, gray at 14.0' bgs, moist, no odor. 6" sandy SILT lens at 15.0' bgs.	SP							
		15.0-20.0': Poorly graded SAND (100% sand) fine sand, gray-brown, moist, no odor. Trace gravel.	SP		100		0.1	FMW-16-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-992



Log of Boring: FMW-16

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/08/2019 @ 815

Date/Time Completed: 5/08/2019 @ 1445

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-27.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, moist, no odor.	SP				0.2	FMW-16-20.0	X	
25					70		1.1	FMW-16-25.0	X	Bentonite
27.0-30.0'		No recovery.								
30							1.3	FMW-16-30.0	X	Casing
30.0-31.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP							
31.0-35.0'		No recovery.			20					
35							2.1	FMW-16-35.0	X	Sand
35.0-37.0'		Poorly graded SAND (100% sand) brown, moist, no odor.	SP							
37.0-40.0'		Silty SAND (60% sand, 40% silt) fine sand, brown, moist, no odor.	SM		100					
40										Water Level

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-992



Log of Boring: FMW-16

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/08/2019 @ 815

Date/Time Completed: 5/08/2019 @ 1445

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Silty SAND (60% sand, 40% silt) fine sand, brown with orange mottling, wet, no odor. Dark brown sand lenses at 43.0' and 45.0' bgs.	SM				0.4	FMW-16-40.0	X	
45.0-48.0'		Silty SAND (80% sand, 20% silt) fine sand, brown to dark brown, wet, no odor.	SM		100		0.3	FMW-16-45.0	X	
48.0-50.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown to dark brown, wet, no odor.	ML							Screen
50.0-56.0'		Poorly graded SAND (100% sand) fine sand, brown, wet, no odor.	SP				1.0	FMW-16-50.0	X	
56.0-59.0'		Silty SAND (60% sand, 40% silt) fine sand, brown to dark brown, wet, no odor.	SM		100		5.2	FMW-16-55.0	X	Bentonite
59.0-60.0'		Poorly graded SAND (100% sand) fine sand, brown, wet, no odor.	SP							

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-992



Log of Boring: FMW-16

Client: Bellevue Investors, LLC	Date/Time Started: 5/08/2019 @ 815	Sampler Type: 10' CB
Project: Bellevue Plaza	Date/Time Completed: 5/08/2019 @ 1445	Drive Hammer (lbs.): NA
Location: Bellevue, WA	Equipment: TSI CC 150	Depth of Water ATD (ft bgs): 40.0
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 75.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Jeff Jones	Total Well Depth (ft bgs): 50.0
	Drilling Method: Sonic	

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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60.0-62.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown, wet, no odor.	ML				0.9	FMW-16-60.0	X	
62.0-63.0'		Silty SAND (80% sand, 20% silt) fine sand, dark brown, wet, no odor.	SM							
63.0-64.0'		Sandy SILT (60% silt, 40% sand) fine sand, brown, wet, no odor.	ML							
64.0-65.0'		Silty SAND (80% sand, 20% silt) fine sand, dark brown, wet, no odor.	SM							
65.0-70.0'		Poorly graded SAND with silt (90% sand, 10% silt) fine sand, brown to gray at 67.0' bgs, wet, no odor.	SP-SM			100	0.2	FMW-16-65.0	X	
70.0-75.0'		Poorly graded SAND with silt (90% sand, 10% silt) fine sand, brown to gray, wet, no odor. < 3" Medium sand lens at 73.0' bgs.	SP-SM				0.2	FMW-16-70.0	X	
75.0-80.0'							0.2	FMW-16-75.0	X	

Bentonite

Well Construction Information

Monument Type: Flush Mount	Filter Pack: 12-20 Sand Pack	Ground Surface Elevation (ft): NA
Casing Diameter (inches): 2.0	Surface Seal: Concrete	Top of Casing Elevation (ft): NA
Screen Slot Size (inches): 0.010	Annular Seal: Bentonite	Surveyed Location: X: NA Y: NA
Screened Interval (ft bgs): 35.0-50.0	Boring Abandonment: NA	Unique Well ID: BLR-992



Log of Boring: FMW-17

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/10/19 @ 800

Date/Time Completed: 5/10/19 @ 1405

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~37.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-3.0': No recovery. 0.0-5.0' bgs Cleared for utilities. Backfilled.								Concrete
3.0	3.0-6.0'	Poorly graded SAND (95% sand, 5% gravel) fine sand, fine and coarse gravel, brown, moist, sour and hydrocarbon-like odor. Trace asphalt pieces in backfill material.	SP				10.8	FMW-17-3.0	X	
5	6.0-8.0'	Poorly graded SAND (95% sand, 5% gravel) fine sand, fine and coarse gravel, brown, moist, no odor.	SP		50		0.1	FMW-17-5.0	X	Bentonite
8.0	8.0-10.0'	No recovery.								
10	10.0-20.0'	Poorly graded SAND (95% sand, 5% silt) fine sand, trace coarse gravel, brown, moist, no odor.	SP		100		0.9	FMW-17-10.0	X	
15							0.3	FMW-17-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-994



Log of Boring: FMW-17

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/10/19 @ 800

Date/Time Completed: 5/10/19 @ 1405

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~37.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown, moist, no odor.	SP				1.3	FMW-17-20.0	X	
25.0-30.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP		100		1.2	FMW-17-25.0	X	Bentonite
30.0-33.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown, moist, no odor.	SP				2.5	FMW-17-30.0	X	Casing
33.0-36.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP		100					
36.0-40.0'		Silty SAND (60% sand, 40% silt) fine sand, light brown to brown, moist, wet at 37.0' bgs, no odor.	SM		100		1.2	FMW-17-35.0	X	Sand
										Water Level

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-994



Log of Boring: FMW-17

Page 3 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/10/19 @ 800
Date/Time Completed: 5/10/19 @ 1405
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): ~37.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Silty SAND (80% sand, 20% silt) fine sand, brown with orange mottling around medium sand, wet, no odor.	SM				1.9	FMW-17-40.0	X	
45.0-45.5'		Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor.	SM		100		0.4	FMW-17-45.0	X	
45.5.0-47.0'		Poorly graded SAND (100% sand) fine sand, brown, wet, no odor.	SP							
47.0-49.0'		Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor.	SM							
49.0-50.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP							
50.0-57.0'		Silty SAND (Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor.	SM				4.2	FMW-17-50.0	X	
57.0-60.0'		Silty SAND (60% sand, 40% silt) fine sand, light brown to gray at 59.5', wet, no odor.	SM		100		2.3	FMW-17-55.0	X	

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-994



Log of Boring: FMW-17

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/10/19 @ 800

Date/Time Completed: 5/10/19 @ 1405

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~37.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor. Fine sand sand lenses throughout.	SM				1.2	FMW-17-60.0	X	
65							2.4	FMW-17-65.0	X	
70							0.9	FMW-17-70.0	X	
75							1.7	FMW-17-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-994



Log of Boring: FMW-18

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/09/19 @ 755

Date/Time Completed: 5/09/19 @ 1350

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-5.0': No recovery. Cleared for utilities. Backfilled.								Concrete
5		5.0-10.0': Poorly graded SAND (100% sand) fine sand, brown, moist, no odor. Trace sand to fine gravel sized pieces of asphalt in soil. Trace pieces of plastic and garbage.	SP		100		0.2	FMW-18-5.0	X	Bentonite
10		10.0-20.0': Poorly graded SAND (100% sand) fine sand, brown to dark brown at 16' and brown at 20', moist, no odor. Silty SAND lens at 16' bgs.	SP		100		0.8	FMW-18-10.0	X	
15							1.4	FMW-18-15.0	X	Casing
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-993



Log of Boring: FMW-18

Page 2 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/09/19 @ 755

Date/Time Completed: 5/09/19 @ 1350

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-30.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor. Trace silt lenses at 26' bgs.	SP				2.5	FMW-18-20.0	X	
25					100		3.6	FMW-18-25.0	X	Bentonite
30.0-32.0'		Silty SAND (80% sand, 20% silt) fine sand, dark brown, moist, no odor.	SM				6.5	FMW-18-30.0	X	Casing
32.0-37.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown, moist, no odor.	SP				2.1	FMW-18-35.0	X	Sand
35					70					
37.0-40.0'		No recovery.								
40										Water Level

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-993



Log of Boring: FMW-18

Page 3 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/09/19 @ 755
Date/Time Completed: 5/09/19 @ 1350
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): ~40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 50.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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40.0-50.0'	Poorly graded SAND with silt (90% sand, 10% silt) fine sand, brown, wet, no odor.	SP-SM		100	5.2	FMW-18-40.0	X		Screen	
45					0.5	FMW-18-45.0	X			
50.0-56.0'	Silty SAND (60% sand, 40% silt) fine sand, brown, wet, no odor. <3" vertical lens of poorly graded SAND at 55' bgs.	SM		100	--	FMW-18-50.0	X		Bentonite	
50					1.5	FMW-18-55.0	X			
56.0-57.0'	Silty SAND (80% sand, 20% silt) fine sand, brown, wet, no odor.	SM								
57.0-60.0'	Silty SAND (60% sand, 40% silt) fine sand, brown, wet, no odor.	SM								
60										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 35.0-50.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-993



Log of Boring: FMW-18

Page 4 of 4

Client: Bellevue Investors, LLC	Date/Time Started: 5/09/19 @ 755	Sampler Type: 10' CB
Project: Bellevue Plaza	Date/Time Completed: 5/09/19 @ 1350	Drive Hammer (lbs.): NA
Location: Bellevue, WA	Equipment: TSI CC 150	Depth of Water ATD (ft bgs): ~40.0
Farallon PN: 397-034	Drilling Company: HOLT Drilling	Total Boring Depth (ft bgs): 75.0
Logged By: A. Burns / C. Banfield	Drilling Foreman: Jeff Jones	Total Well Depth (ft bgs): 50.0
	Drilling Method: Sonic	

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, light brown, gray from 67' bgs, wet, no odor. <6" silt lenses at 61' and 70' bgs.	SM							
65										
70										
75										
80										

Well Construction Information				
Monument Type: Flush Mount	Filter Pack: 12-20 Sand Pack	Ground Surface Elevation (ft): NA		
Casing Diameter (inches): 2.0	Surface Seal: Concrete	Top of Casing Elevation (ft): NA		
Screen Slot Size (inches): 0.010	Annular Seal: Bentonite	Surveyed Location: X: NA	Y: NA	
Screened Interval (ft bgs): 35.0-50.0	Boring Abandonment: NA	Unique Well ID: BLR-993		



Log of Boring: FMW-19

Page 1 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/15/19 @ 930

Date/Time Completed: 5/15/19 @ 1730

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-2.0': No recovery. Cleared for Utilities. Backfilled.								
		2.0-5.0': Well-graded SAND with gravel (85% sand, 15% gravel) fine to coarse sand, fine gravel, brown, moist, no odor. Trace sand to fine gravel to sized pieces of asphalt in soil. Cleared for utilities. Backfilled.	SW				0.4			Concrete
5		5.0-7.5': Silty SAND (85% sand, 15% silt) fine sand, brown, moist, no odor.	SM		69		0.6	FMW-19-5.0	X	
		7.5-10.0': No recovery.								Bentonite
10		10.0-11.0': Silty SAND (75% sand, 20% silt, 5% gravel) fine sand and gravel, brown, moist, no odor.	SM				5.5	FMW-19-10.0	X	
		11.0-14.5': Poorly graded SAND (95% sand, 5% silt) fine sand, brown, moist, no odor.	SP							
15		14.5-15.0': Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP		100		1.4	FMW-19-15.0	X	Casing
		15.0-20.0': Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP							
20										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-997



Log of Boring: FMW-19

Page 2 of 4

Client: Bellevue Investors, LLC
Project: Bellevue Plaza
Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/15/19 @ 930
Date/Time Completed: 5/15/19 @ 1730
Equipment: TSI CC 150
Drilling Company: HOLT Drilling
Drilling Foreman: Jeff Jones
Drilling Method: Sonic

Sampler Type: 10' CB
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): ~40.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown, moist, no odor.	SP				0.7	FMW-19-20.0	X	
25.0-30.0'		Poorly graded SAND (100% sand) fine sand, brown, moist, no odor.	SP		100		2.9	FMW-19-25.0	X	Bentonite
30.0-35.0'		Silty SAND (60% sand, 40% silt) fine sand, light brown, moist to wet, odor present.	SM				1.9	FMW-19-30.0	X	
35.0-38.0'		Silty SAND (80% sand, 20% silt) fine sand, light brown-gray, moist to wet, no odor.	SM		100		8.8	FMW-19-35.0	X	
38.0-39.0'		Silty SAND (60% sand, 40% silt) fine sand, light brown, moist to wet, no odor.	SM							
39.0-40.0'		Poorly graded SAND (95% sand, 5% silt) fine sand, brown-gray with orange mottling, moist, no odor.	SP							
										Casing
										Water Level

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BLR-997



Log of Boring: FMW-19

Page 3 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/15/19 @ 930

Date/Time Completed: 5/15/19 @ 1730

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
		40.0-41.5': Poorly graded SAND with silt (90% sand, 10% silt) fine sand, brown, wet, no odor.	SP-SM				5.2	FMW-19-40.0	X	
		41.5-50.0': Silty SAND (80% sand, 20% silt) fine sand, brown, gray at 44.5', brown at 46.5', wet, no odor.	SM							Sand
45					100		5.4	FMW-19-45.0	X	
										Screen
50		50.0-60.0': Silty SAND (80% sand, 20% silt) fine sand, brown, gray at 52', wet, no odor. Cobbles at 59.0' bgs. <6" sand lens at 59.5' bgs.	SM				7.7	FMW-19-50.0	X	
55					100		12.2	FMW-19-55.0	X	
										Bentonite
60										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-997



Log of Boring: FMW-19

Page 4 of 4

Client: Bellevue Investors, LLC

Project: Bellevue Plaza

Location: Bellevue, WA

Farallon PN: 397-034

Logged By: A. Burns / C. Banfield

Date/Time Started: 5/15/19 @ 930

Date/Time Completed: 5/15/19 @ 1730

Equipment: TSI CC 150

Drilling Company: HOLT Drilling

Drilling Foreman: Jeff Jones

Drilling Method: Sonic

Sampler Type: 10' CB

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): ~40.0

Total Boring Depth (ft bgs): 75.0

Total Well Depth (ft bgs): 55.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-68.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor.	SM				3.4	FMW-19-60.0	X	
65							1.6	FMW-19-65.0	X	
68.0-69.0'		Poorly graded SAND (100% sand) fine to medium sand, gray, wet, no odor.	SP							
69.0-75.0'		Silty SAND (80% sand, 20% silt) fine sand, gray, wet, no odor.	SM				1.2	FMW-19-70.0	X	
70										
75							0.8	FMW-19-75.0	X	
80										

Well Construction Information

Monument Type: Flush Mount

Casing Diameter (inches): 2.0

Screen Slot Size (inches): 0.010

Screened Interval (ft bgs): 40.0-55.0

Filter Pack: 12-20 Sand Pack

Surface Seal: Concrete

Annular Seal: Bentonite

Boring Abandonment: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Surveyed Location: X: NA Y: NA

Unique Well ID: BLR-997

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: G. Peters

Date/Time Started: 7/31/20 @ 8:00
Date/Time Completed: 7/31/20 @ 15:22
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Anguiano
Drilling Method: Sonic Drilling

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 75.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt. Air-knifed to 5.0' bgs for utility clearance.	AC							
	0.5-5.0'	Silty SAND (80% sand, 15% silt, 5% gravel), fine sand, brown, dry to moist, no odor.	SM							
							1.8	TMW-2-2.5	X	Concrete
5	5.0-10.0'	Silty SAND (75% sand, 15% silt, 10% gravel), fine and coarse sand, fine and coarse gravel, brown, dry, no odor.	SM		100		0.0	TMW-2-5.0	X	
10	10.0-13.0'	Silty SAND (75% sand, 15% silt, 10% gravel), fine and coarse sand, fine and coarse gravel, brown, dry, no odor.	SM		100		--	TMW-2-10.0	X	Casing
	13.0-15.0'	Well-graded SAND (85% sand, 10% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, brown, dry, no odor.	SW-SM							
15	15.0-20.0'	Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine and coarse gravel, brown, dry, no odor.	SW-SM		100		--	TMW-2-15.0	X	Bentonite
20										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 55.0-75.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-056

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034






Farallon PN: 397-034

Logged By: G. Peters

Date/Time Started: 7/31/20 @ 8:00
Date/Time Completed: 7/31/20 @ 15:22
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Anguiano
Drilling Method: Sonic Drilling

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 75.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
20.0-25.0'		Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine and coarse gravel, brown, dry, no odor, trace cobbles.	SW-SM		100		0.5	TMW-2-20.0	X	
25.0-27.5'		Well-graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt) fine to coarse sand, fine and coarse gravel, brown, moist, no odor.	SW-SM		100		0.0	TMW-2-25.0	X	
27.5-30.0'		Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine and coarse gravel, brown, dry, no odor.	SW-SM							
30.0-33.5'		Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, brown, dry, no odor.	SW-SM		70		1.3	TMW-2-30.0	X	Casing
33.5-35.0'		No recovery.								
35.0-40.0'		Poorly graded SAND (90% sand, 10% silt), fine sand, brown, dry, no odor.	SP		100		0.8	TMW-2-35.0	X	Bentonite

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 55.0-75.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-056





Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034

Farallon PN: 397-034

Logged By: G. Peters

Date/Time Started: 7/31/20 @ 8:00
Date/Time Completed: 7/31/20 @ 15:22
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Anguiano
Drilling Method: Sonic Drilling

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 75.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-44.0'		Silty SAND (80% sand, 20% silt), fine sand, brown, dry, no odor.	SM		80		0.9	TMW-2-40.0	X	
44.0-45.0'		No recovery.								
45.0-49.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		80		1.0	TMW-2-45.0	X	Bentonite
49.0-50.0'		No recovery.								
50.0-55.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		100		0.0	TMW-2-50.0	X	Casing
55.0-60.0'		Sandy SILT (60% silt, 40% sand), fine sand, gray, wet, no odor.	ML		100		0.0	TMW-2-55.0	X	Water Level
										Sand
										Screen

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 55.0-75.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-056

Client: Bellevue Investors 1, LLC
Project: Bellevue Plaza
Location: 397-034




Farallon PN: 397-034

Logged By: G. Peters

Date/Time Started: 7/31/20 @ 8:00
Date/Time Completed: 7/31/20 @ 15:22
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Anguiano
Drilling Method: Sonic Drilling

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 75.0
Total Well Depth (ft bgs): 75.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60-65.0'	Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		0.0	TMW-2-60.0	X	
65									
65.0-70.0'	Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		--	TMW-2-65.0	X	Sand
70									
70.0-75.0'	Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		--	TMW-2-70.0	X	Screen
75									
75.0-80.0'						--	TMW-2-75.0	X	
80									

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 55.0-75.0

Filter Pack: Sand Pack
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-056

Client: Bellevue Investors 1 LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, Washington

Farallon PN: 397-046

Logged By: Ryan Ostrom

Date/Time Started: 4/28/17 @ 1040
Date/Time Completed: 4/28/17 @ 1610
Equipment: TSI 150CC
Drilling Company: Holt
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 90.0
Total Well Depth (ft bgs): 90.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-5.0': Air knifed to clear for utilities.								Concrete
5	5.0-9.0': Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium sand, fine gravel, brown, moist, no odor.	SM		100		0.0	TT-MW-1-5.0	X	
10	9.0-10.0': Silty SAND with gravel (50% sand, 30% gravel, 20% silt), fine to coarse sand and gravel, gray, moist, no odor.	SM		100		0.5	TT-MW-1-10.0	X	
	10.0-13.0': Silty SAND with gravel (50% sand, 30% gravel, 20% silt), fine to coarse sand and gravel, gray, moist, no odor. Note: Soil from 10-20' was steaming due to heat generated from drilling.	SM		100					
15	13.0-15.0': Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium sand, fine gravel, brown, moist, no odor.	SM		100		3.0	TT-MW-1-15.0	X	Casing
	15.0-20.0': Silty SAND with gravel (50% sand, 30% gravel, 20% silt), fine to coarse sand and gravel, gray, moist, no odor.	SM		100					
20	20.0-30.0': Silty SAND with gravel (40% sand, 40% gravel, 20% silt), fine to coarse sand and gravel, brown, moist, no odor. Soil steaming due to heat.	SM		100		12.0	TT-MW-1-20.0		
25				100		2.1	TT-MW-1-25.0		Bentonite
30									

Well Construction Information

Monument Type: Flush
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 75.0-90.0

Filter Pack: 20/10 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID:

Client: Bellevue Investors 1 LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, Washington

Farallon PN: 397-046

Logged By: Ryan Ostrom

Date/Time Started: 4/28/17 @ 1040
Date/Time Completed: 4/28/17 @ 1610
Equipment: TSI 150CC
Drilling Company: Holt
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 90.0
Total Well Depth (ft bgs): 90.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
30.0-40.0'		Silty SAND with gravel (40% sand, 40% gravel, 20% silt), fine to coarse sand and gravel, brown, moist, no odor. Soil steaming due to heat.	SM		100		2.8	TT-MW-1-30.0	X	
35					100		0.0	TT-MW-1-35.0		
40.0-42.0'		Silty SAND with gravel (50% sand, 30% gravel, 20% silt), fine to coarse sand and gravel, gray, moist, no odor.	SM		100		0.0	TT-MW-1-40.0		Casing
42.0-50.0'		Silty SAND (75% sand, 20% gravel, 5% silt), fine to medium sand, fine gravel, brown, moist, no odor.	SM		100		0.0	TT-MW-1-45.0		
45					100		0.0	TT-MW-1-50.0	X	
50.0-55.0'		Poorly graded SAND (95% sand, 5% silt), fine to medium sand, brown, moist, no odor.	SP		100		0.0	TT-MW-1-55.0		Bentonite
55					100		0.0	TT-MW-1-55.0		
55.0-60.0'		Silty SAND (80% sand, 20% silt), fine sand, light brown, moist, no odor.	SM		100		0.0	TT-MW-1-55.0		
60										

Well Construction Information

Monument Type: Flush
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 75.0-90.0

Filter Pack: 20/10 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID:

Client: Bellevue Investors 1 LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, Washington





Farallon PN: 397-046

Logged By: Ryan Ostrom

Date/Time Started: 4/28/17 @ 1040
Date/Time Completed: 4/28/17 @ 1610
Equipment: TSI 150CC
Drilling Company: Holt
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): NE
Total Boring Depth (ft bgs): 90.0
Total Well Depth (ft bgs): 90.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
60.0-70.0'		Silty SAND (70% sand, 30% silt), fine sand, gray, moist, no odor.	SM		100		0.0	TT-MW-1-60.0	X	Bentonite
65					100		0.0	TT-MW-1-65.0		Casing
70.0-72.0'		Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, brown, moist, no odor.	SP-SM		100		0.0	TT-MW-1-70.0		
72.0-80.0'		Silty SAND (80% sand, 20% silt), fine sand, gray, moist, no odor.	SM		100		0.0	TT-MW-1-75.0	X	Sand Pack
75					100		0.0	TT-MW-1-80.0	X	
80.0-90.0'		Silty SAND (80% sand, 20% silt), fine sand, gray, moist, no odor. Soil did not appear to be saturated, but water was observed inside drill casing.	SM		100		0.0	TT-MW-1-85.0		Screen
85					100		0.0	TT-MW-1-90.0	X	
90							0.0	TT-MW-1-90.0	X	

Well Construction Information

Monument Type: Flush
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 75.0-90.0

Filter Pack: 20/10 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID:

Client: Bellevue Investors 1 LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, Washington

Farallon PN: 397-046

Logged By: Ryan Ostrom

Date/Time Started: 5/1/17 @ 0900
Date/Time Completed: 5/1/17 @ 1330
Equipment: Terra Sonic 150CC
Drilling Company: Holt
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 80.0
Total Well Depth (ft bgs): 80.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-4.5': Air knifed for utilities.								Concrete
5		4.5-10.0': Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium sand, fine to coarse gravel, light brown, moist, no odor.	SM		100		0.0	TT-MW-2-5.0	X	
10		10.0-20.0': Silty SAND with gravel (60% sand, 20% gravel, 20% silt), fine to medium sand, fine to coarse gravel, light brown, moist, no odor.	SM		100		0.0	TT-MW-2-10.0	X	
15							0.0	TT-MW-2-15.0	X	Casing
20		20.0-30.0': Silty SAND with gravel (50% sand, 30% gravel, 20% silt), fine to medium sand, fine to coarse gravel, gray, moist, no odor.	SM		100		0.5	TT-MW-2-20.0		
25							0.2	TT-MW-2-25.0		Bentonite
30		30.0-40.0': Silty SAND with gravel (40% sand, 30% gravel, 30% silt), fine to medium sand, fine to coarse gravel, gray, moist, no odor.	SM		100		1.7	TT-MW-2-30.0	X	
35							1.6	TT-MW-2-35.0		
40										

Well Construction Information

Monument Type: Flush
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 65.0-80.0

Filter Pack: 20/10 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID:

Client: Bellevue Investors 1 LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, Washington





Farallon PN: 397-046

Logged By: Ryan Ostrom

Date/Time Started: 5/1/17 @ 0900
Date/Time Completed: 5/1/17 @ 1330
Equipment: Terra Sonic 150CC
Drilling Company: Holt
Drilling Foreman: Brian Owens
Drilling Method: Sonic

Sampler Type: 10' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 80.0
Total Well Depth (ft bgs): 80.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
45		40.0-50.0': Poorly graded SAND with silt (90% sand, 10% silt), fine to medium sand, light brown, moist, no odor.	SP-SM		100		2.1	TT-MW-2-40.0		
50		50.0-60.0': Silty SAND (70% sand, 30% silt), fine sand, gray, moist, no odor.	SM		100		--	TT-MW-2-45.0	X	Casing
55							--	TT-MW-2-50.0		
60		60.0-70.0': Silty SAND (70% sand, 30% silt), fine sand, gray, moist to wet at 65', no odor.	SM		100		--	TT-MW-2-55.0	X	Bentonite
65							--	TT-MW-2-60.0		
70		70.0-80.0': Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		--	TT-MW-2-65.0		Water Level
75							--	TT-MW-2-70.0	X	Screen
80							--	TT-MW-2-75.0	X	Sand Pack

Well Construction Information

Monument Type: Flush
Casing Diameter (inches): 2.0
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 65.0-80.0

Filter Pack: 20/10 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID:

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/22/20 @ 10:30
Date/Time Completed: 7/22/20 @ 17:15
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt. Air knifed to 5.0' bgs to clear for utilities.	AC							
0.5	0.5-5.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine gravel, brown, moist, no odor.	SW							Concrete
5	5.0-10.0'	Well-graded SAND (90% sand, 10% gravel), fine to coarse sand, fine gravel, dry to moist, no odor, cobbles.	SW		100		0.0	TT-FMW-3-5.0	X	
10	10.0-15.0'	Well-graded SAND with silt (85% sand, 10% silt, 5% gravel), fine to coarse sand, brown, dry to moist, no odor.	SW-SM		100		0.0	TT-FMW-3-10.0	X	Bentonite
15	15.0-20.0'	Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to medium sand, brown, moist, no odor.	SP-SM		100		0.6	TT-FMW-3-15.0	X	
20	20.0-25.0'	Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to medium sand, brown, moist, no odor.	SP-SM		100		0.0	TT-FMW-3-20.0	X	
25	25.0-30.0'	Poorly graded sand with silt and gravel (70% sand, 20% gravel, 10% silt), fine to medium sand, fine and coarse gravel, gray-brown, moist, no odor.	SP-SM		100		0.3	TT-FMW-3-25.0	X	
30	30.0-35.0'	Silty SAND with gravel (60% sand, 20% silt, 20% gravel), medium to coarse sand, fine and coarse gravel, gray-brown, moist, no odor.	SM		100		0.7	TT-FMW-3-30.0	X	Casing
35	35.0-40.0'	Poorly graded SAND with gravel (50% sand, 45% gravel, 5% silt), medium to coarse sand, fine and coarse gravel, gray and brown, moist, no odor.	SP		100		0.3	TT-FMW-3-35.0	X	
40										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-051

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA








Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/22/20 @ 10:30
Date/Time Completed: 7/22/20 @ 17:15
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Poorly graded SAND with silt and gravel (50% sand, 40% gravel, 10% silt), medium to coarse sand, fine and coarse gravel, gray-brown, moist, no odor, cobbles.	SP-SM		100		0.1	TT-FMW-3-40.0	X	Bentonite
45.0-47.0'		Poorly graded SAND with silt and gravel (55% sand, 45% gravel), medium to coarse sand, fine and coarse gravel, gray-brown, moist, no odor.	SP-SM		100		0.0	TT-FMW-3-45.0	X	Casing
47.0-50.0'		Poorly graded SAND (95% sand, 5% silt), fine to medium sand, brown, moist, no odor.	SP							
50.0-55.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		100		0.1	TT-FMW-3-50.0	X	Screen
55.0-60.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown and gray, moist, no odor.	ML		100		0.0	TT-FMW-3-55.0	X	Sand Pack
60.0-65.0'		Sandy SILT (70% silt, 30% sand), fine sand, gray, moist to wet, no odor.	ML		100		0.0	TT-FMW-3-60.0	X	
65.0-70.0'		Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		0.0	TT-FMW-3-65.0	X	Water Level
70.0-70.0'					100		0.0	TT-FMW-3-70.0	X	

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-051

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/23/20 @ 8:40
Date/Time Completed: 7/23/20 @ 15:48
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt. Air knifed to 5.0' bgs to clear for utilities.	AC							
0.5	0.5-5.0'	Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine gravel, brown, moist, no odor.	SW-SM							Concrete
5	5.0-10.0'	Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine gravel, brown, moist, no odor.	SW-SM		100	1.9	TT-FMW-4-5.0	X		
10	10.0-15.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine gravel, brown, moist, no odor.	SW		100	0.4	TT-FMW-4-10.0	X		Bentonite
15	15.0-20.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine dry coarse gravel, brown to gray, moist, no odor.	SW		100	0.7	TT-FMW-4-15.0	X		
20	20.0-25.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, gray, dry, no odor.	SW		100	0.0	TT-FMW-4-20.0	X		
25	25.0-30.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine gravel, moist, no odor.	SW		100	0.0	TT-FMW-4-25.0	X		
30	30.0-35.0'	Well-graded SAND with gravel (70% sand, 25% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, brown, moist, no odor, cobbles.	SW		100	0.0	TT-FMW-4-30.0	X		Casing
35	35.0-40.0'	Well-graded SAND with gravel (70% sand, 30% gravel), fine to coarse sand, fine and coarse gravel, brown, moist, no odor.	SW		100	0.5	TT-FMW-4-35.0	X		
40										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-052

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA








Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/23/20 @ 8:40
Date/Time Completed: 7/23/20 @ 15:48
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 55.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Poorly graded SAND (100% sand), fine sand, brown, moist, no odor.	SP		100		0.8	TT-FMW-4-40.0	X	Bentonite
45.0-47.0'		Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown, moist, no odor.	SP-SM		100		0.0	TT-FMW-4-45.0	X	Casing
47.0-50.0'		Poorly graded SAND (100% sand), fine to medium sand, brown, moist, no odor.	SP							
50.0-55.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist to wet, no odor.	ML		100		0.0	TT-FMW-4-50.0	X	Screen
55.0-60.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown to gray, moist to wet, no odor.	ML		100		0.0	TT-FMW-4-55.0	X	Water Level
60.0-65.0'		Sandy SILT (60% silt, 40% sand), fine sand, gray, moist to wet, no odor.	ML		100		0.0	TT-FMW-4-60.0	X	
65.0-70.0'		Silty SAND (70% sand, 30% silt), fine sand, gray, moist to wet, no odor.	SM		100		0.0	TT-FMW-4-65.0	X	Sand Pack
70.0-70.0'					100		0.0	TT-FMW-4-70.0	X	

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-052

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/24/20 @ 7:30
Date/Time Completed: 7/24/20 @ 12:00
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 80.0
Total Well Depth (ft bgs): 80.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt. Air knifed to 5.0' bgs to clear for utilities.	AC							
0.5	0.5-5.0'	Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, fine and coarse gravel, brown, moist, no odor, cobbles.	SP-SM							Concrete
5	5.0-8.0'	Silty SAND (70% sand, 20% silt, 10% gravel), medium to coarse sand, fine gravel, gray-brown, moist, no odor.	SM		100	0.7	TT-FMW-5-5.0	X		
8	8.0-10.0'	Poorly graded SAND with gravel (70% sand, 30% gravel), medium to coarse sand, fine gravel, brown, moist, no odor.	SP							
10	10.0-15.0'	Well-graded SAND with gravel (80% sand, 20% gravel), fine to coarse sand, dry to moist, no odor.	SP		100	0.4	TT-FMW-5-10.0	X		Bentonite
15	15.0-20.0'	Poorly graded SAND with gravel (90% sand, 10% gravel), medium to coarse sand, fine gravel, dry, no odor.	SP		100	0.0	TT-FMW-5-15.0	X		
20	20.0-25.0'	Well-graded SAND with gravel (80% sand, 15% gravel, 5% silt), fine to coarse sand, fine gravel, brown, dry, no odor.	SW		100	0.0	TT-FMW-5-20.0	X		
25	25.0-30.0'	Well-graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt), fine to coarse sand, fine and coarse gravel, brown, dry to moist, no odor, cobbles.	SW-SM		100	1.6	TT-FMW-5-25.0	X		
30	30.0-35.0'	Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown, moist, no odor.	SP-SM		100	0.3	TT-FMW-5-30.0	X		Casing
35	35.0-39.0'	Poorly graded SAND with silt (90% sand, 10% silt), fine sand, brown, dry to moist, no odor, trace gravel.	SP-SM		80	0.2	TT-FMW-5-35.0	X		
40	39.0-40.0'	No recovery.								

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 60.0-80.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-053

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA










Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/24/20 @ 7:30
Date/Time Completed: 7/24/20 @ 12:00
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 65.0
Total Boring Depth (ft bgs): 80.0
Total Well Depth (ft bgs): 80.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-44.0'		Silty SAND (70% sand, 30% silt), fine sand, brown, moist, no odor.	SM		100		0.3	TT-FMW-5-40.0	X	Bentonite
44.0-45.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		80		0.0	TT-FMW-5-45.0	X	Casing
45.0-49.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML							
49.0-50.0'		No recovery.								
50.0-55.0'		Sandy SILT (70% silt, 30% sand), fine sand, brown, moist, no odor.	ML		100		0.0	TT-FMW-5-50.0	X	
55.0-60.0'		Sandy SILT (70% silt, 30% sand), fine sand, brown, moist, no odor.	ML		100		0.0	TT-FMW-5-55.0	X	
60.0-65.0'		Silty SAND (80% sand, 20% silt), fine sand, brown, moist to wet, no odor.	SM		100		0.0	TT-FMW-5-60.0	X	Sand Pack
65.0-70.0'		Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100		0.0	TT-FMW-5-65.0	X	Water Level
70.0-75.0'		Silty SAND (70% sand, 30% silt), fine sand, gray, moist to wet, no odor.	SM		100		0.0	TT-FMW-5-70.0	X	
75.0-80.0'		Silty SAND (70% sand, 30% silt), fine sand, moist to wet, no odor.	SM		100		0.0	TT-FMW-5-75.0	X	Screen
80.0							0.0	TT-FMW-5-80.0	X	

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 60.0-80.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-053

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/27/20 @ 10:00

Date/Time Completed: 7/27/20 @ 17:30

Equipment: TSI 150CC

Drilling Company: Holt Services

Drilling Foreman: Carlos Angniano

Drilling Method: Sonic

Sampler Type: 5' Core Barrel

Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 55.0

Total Boring Depth (ft bgs): 70.0

Total Well Depth (ft bgs): 70.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5': Asphalt. Air knifed to 5.0' bgs to clear for utilities.	AC								
0.5-5.0'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine sand, brown, dry to moist, no odor.	SP								Concrete
5	5.0-9.5': Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine sand, brown, moist, no odor.	SP			100		0.0	TT-FMW-6-5.0	X	
10	9.5-10.0': No recovery.									
10.0-15.0'	Poorly-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to medium sand, brown, moist, no odor, cobbles present.	SP-SM			100		0.0	TT-FMW-6-10.0	X	Bentonite
15	15.0-17.0': Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine sand, brown, dry to moist, no odor.	SP			40		0.0	TT-FMW-6-15.0	X	
17.0-20.0'	No recovery.									
20	20.0-25.0': Poorly-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to medium sand, brown, moist, no odor, cobbles present.	SP-SM			100		0.0	TT-FMW-6-20.0	X	
25	25.0-30.0': Silty SAND (80% sand, 15% silt, 5% gravel), fine sand, brown, moist, no odor.	SM			100		0.0	TT-FMW-6-25.0	X	
30	30.0-34.0': Silty SAND with gravel (70% sand, 15% silt, 15% gravel), fine to coarse sand, fine and coarse gravel, brown, moist, no odor.	SM			80		0.0	TT-FMW-6-30.0	X	Casing
34.0-35.0'	No recovery.									
35	35.0-40.0': Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to medium sand, brown, moist, no odor.	SP-SM			100		0.9	TT-FMW-6-35.0	X	
40										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-054

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/27/20 @ 10:00

Date/Time Completed: 7/27/20 @ 17:30

Equipment: TSI 150CC

Drilling Company: Holt Services

Drilling Foreman: Carlos Angniano

Drilling Method: Sonic

Sampler Type: 5' Core Barrel







Drive Hammer (lbs.): NA

Depth of Water ATD (ft bgs): 55.0

Total Boring Depth (ft bgs): 70.0

Total Well Depth (ft bgs): 70.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-45.0'		Well-graded SAND with gravel (70% sand, 25% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, brown, moist, no odor.	SW		100		0.0	TT-FMW-6-40.0	X	Bentonite
45.0-48.0'		Well-graded SAND with gravel (60% sand, 35% gravel, 5% silt), fine to coarse sand, fine and coarse gravel, brown, dry to moist, no odor.	SW		20		0.0	TT-FMW-6-45.0	X	Casing
46.0-50.0'		No recovery.								
50.0-55.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		100		0.0	TT-FMW-6-50.0	X	
55.0-60.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, moist to wet, no odor.	ML		100		0.0	TT-FMW-6-55.0	X	Water Level
60.0-65.0'		Sandy SILT (60% silt, 40% sand), fine sand, gray-brown, moist to wet, no odor.	ML		100		0.0	TT-FMW-6-60.0	X	Screen
65.0-70.0'		Sandy SILT (60% silt, 40% sand), fine sand, gray, moist to wet, no odor.	ML		100		0.0	TT-FMW-6-65.0	X	Sand Pack
70.0-70.0'							0.0	TT-FMW-6-70.0	X	

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-054

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA

Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/28/20 @ 800
Date/Time Completed: 7/29/20 @ 12:45
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 54.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	0.0-0.5'	Asphalt. Air knifed to 5.0' bgs to clear for utilities.	AC							
0.5	0.5-5.0'	Poorly graded SAND (90% sand, 5% silt, 5% gravel), fine sand, brown, moist, no odor, some asphalt debris.	SP							Concrete
5	5.0-10.0'	Well-graded SAND with silt (80% sand, 10% silt, 10% gravel), fine to coarse sand, brown, moist, no odor.	SW-SM		100		0.0	TT-FMW-7-5.0	X	
10	10.0-15.0'	Silty SAND (70% sand, 20% silt, 10% gravel), fine to coarse sand, fine gravel, brown, moist, no odor.	SM		100		0.1	TT-FMW-7-10.0	X	Bentonite
15	15.0-20.0'	Silty SAND with gravel (70% sand, 15% silt, 15% gravel), medium to coarse sand, fine and coarse gravel, brown, moist, no odor.	SM		100		0.0	TT-FMW-7-15.0	X	
20	20.0-25.0'	Silty SAND (70% sand, 20% silt, 10% gravel), fine to coarse sand, fine gravel, brown, moist, no odor.	SM		100		0.0	TT-FMW-7-20.0	X	
25	25.0-30.0'	Poorly graded SAND with silt (80% sand, 10% silt, 10% gravel), medium to coarse sand, fine gravel, gray and brown, moist, no odor.	SP-SM		100		0.0	TT-FMW-7-25.0	X	
30	30.0-35.0'	Poorly graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt), medium to coarse sand, fine gravel, brown, moist, no odor.	SP-SM		100		0.0	TT-FMW-7-30.0	X	Casing
35	35.0-40.0'	Silty SAND (80% sand, 20% silt), fine to coarse sand, brown, moist, no odor.	SM		100		0.0	TT-FMW-7-35.0	X	
40										

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-055

Client: Bellevue Investors 1, LLC
Project: 221 106th Avenue - Taco Time
Location: Bellevue, WA








Farallon PN: 397-046

Logged By: G. Peters

Date/Time Started: 7/28/20 @ 800
Date/Time Completed: 7/29/20 @ 12:45
Equipment: TSI 150CC
Drilling Company: Holt Services
Drilling Foreman: Carlos Angniano
Drilling Method: Sonic

Sampler Type: 5' Core Barrel
Drive Hammer (lbs.): NA
Depth of Water ATD (ft bgs): 54.0
Total Boring Depth (ft bgs): 70.0
Total Well Depth (ft bgs): 70.0

Lithologic Description

Depth (feet bgs.)	Sample Interval	USCS	USCS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
40.0-44.0'	Silty SAND (70% sand, 30% silt), fine sand, brown, moist, no odor.	SM		100	--	--	TT-FMW-7-40.0	X	Bentonite
44.0-45.0'	Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor.	ML		100	--	--	TT-FMW-7-45.0	X	Casing
45.0-50.0'	Sandy SILT (60% silt, 40% sand), fine sand, gray, moist, no odor.	ML		80	--	--	TT-FMW-7-50.0	X	
50.0-54.0'	Sandy SILT (60% silt, 40% sand), fine to medium sand, brown, moist to wet, no odor.	ML		80	--	--	TT-FMW-7-55.0	X	Water Level
54.0-55.0'	No recovery.								
55.0-60.0'	Silty SAND (70% sand, 30% silt), fine sand, gray, wet, no odor.	SM		100	--	--	TT-FMW-7-60.0	X	Screen
60.0-64.0'	Silty SAND (55% sand, 45% silt), fine sand, gray, moist to wet, no odor.	SM		80	0.0	0.0	TT-FMW-7-65.0	X	Sand Pack
64.0-65.0'	No recovery.								
65.0-70.0'	Sandy SILT (60% silt, 40% sand), fine sand, gray, wet, no odor.	ML		100	0.0	0.0	TT-FMW-7-70.0	X	
70.0-75.0'					--	--	TT-FMW-7-	X	
75.0-80.0'									
80.0-85.0'									

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 50.0-70.0

Filter Pack: Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Boring Abandonment: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Surveyed Location: X: NA Y: NA
Unique Well ID: BMP-055

APPENDIX D
JIFFY LUBE PARCEL HISTORICAL INFORMATION

**REMEDIAL INVESTIGATION/FEASIBILITY STUDY REPORT AND
CLEANUP ACTION PLAN**

Bellevue Plaza Property
117 106th Avenue Northeast, 10502 Main Street, and 10510 Main Street
Bellevue, Washington

Farallon PN: 397-034



August 13, 1987

Mr. Craig S. Baker
Department of Ecology
State of Washington
4350 150th Avenue N.E.
Redmond, Washington 98052

14-3461-01/1

Subject: Transmittal of Soil Sample Analytical
Results for Arco Service Station 5239
in Bellevue, Washington

Dear Mr. Baker:

As you discussed with Mr. Pat Wiegand in a telephone conversation on August 3, 1987, enclosed is a table summarizing the analytical results of soil samples taken recently at Arco Petroleum Products Company (Arco) Service Station 5239, located at 10530 Main Street, Bellevue, Washington. Also included is a plot plan for the service station site showing the locations and borehole numbers corresponding to the samples listed on the enclosed table.

Boreholes 5239-B1 through 5239-B4 penetrated essentially the same sequence of materials, consisting of fine-grained sand to a depth of between 23 and 25 feet and silty very fine-grained sand from that point to the total borehole depth of 29 feet. Borehole 5239-MW1, drilled to a depth of 54 feet, consisted of fine-grained sand to a depth of 23 feet, silty very fine-grained sand from 23- to about 31.5-foot depth, fine- to medium-grained sand from 31.5- to about 46-foot depth, and silty very fine-grained sand from 46- to 54-foot depth. Neither groundwater or free product were observed in any of the boreholes drilled at this site. Soil in all of the boreholes was dry; and although the depth to groundwater was not determined, it is evidently greater than 54 feet below grade.

Soil sample collection was performed in accordance with the procedures described in the site investigation work plan for that station. All of the soil samples taken from each borehole were screened in the field for organic vapors using a Bacharach TLV sniffer. The sample selected for laboratory analysis from each borehole was the sample from the interval exhibiting the highest relative vapor concentration.

In each borehole the soil sample exhibiting the highest relative vapor concentration corresponded to the fine-grained sand interval between about 18- and 24-foot depth. Soil vapor readings in the

silty very fine-grained sand interval below 23- to 25-foot depth were very low compared to the readings obtained between 18- and 24-foot depth. This consistent pattern suggests that the silty very fine-grained sand interval acted as a barrier that limited the downward movement of fuel constituents through the soil.

To confirm this hypothesis, two additional soil samples were submitted for laboratory analysis. One sample was submitted from the 28.5- to 29-foot interval in Borehole 5239-B4 and the other sample was taken in the 38.5- to 39-foot interval of Borehole 5239-MW1. The 28.5- to 29-foot sample from Borehole 5239-B4 corresponds to the sample directly below the interval where the highest vapor readings were obtained in that borehole. The 38.5- to 39-foot sample from Borehole 5239-MW1 represents a sample obtained below the basal contact of the silty very fine-grained sand interval in that borehole.

All of the samples were submitted to Brown and Caldwell's State Certified Laboratory in Emeryville, California, where they were analyzed for total fuel hydrocarbons using Environmental Protection Agency (EPA) Method 8015, modified. The method consists of a gas chromatograph analysis, and the detection limit for soil samples is 10 milligrams per kilogram (mg/kg).

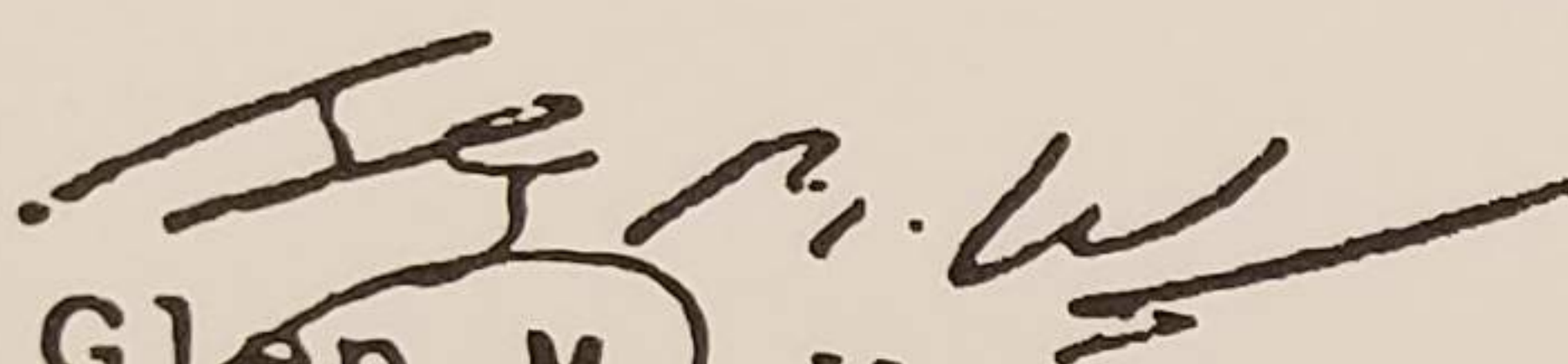
As the analytical results in the attached table indicate, only the 23.5- to 24-foot-depth sample from Borehole 5239-B4 had a detectable total fuel hydrocarbon concentration. The highest relative organic vapor readings were also obtained from soil samples taken in Borehole 5239-B4. The sample analyzed from the 28.5- to 29-foot-depth interval in the same borehole had no detectable total fuel hydrocarbons present. These analytical results also support the supposition that the less permeable silty fine-grained sand interval present under the station site has acted as a barrier to the downward migration of fuel constituents in the unsaturated soil zone beneath the site.

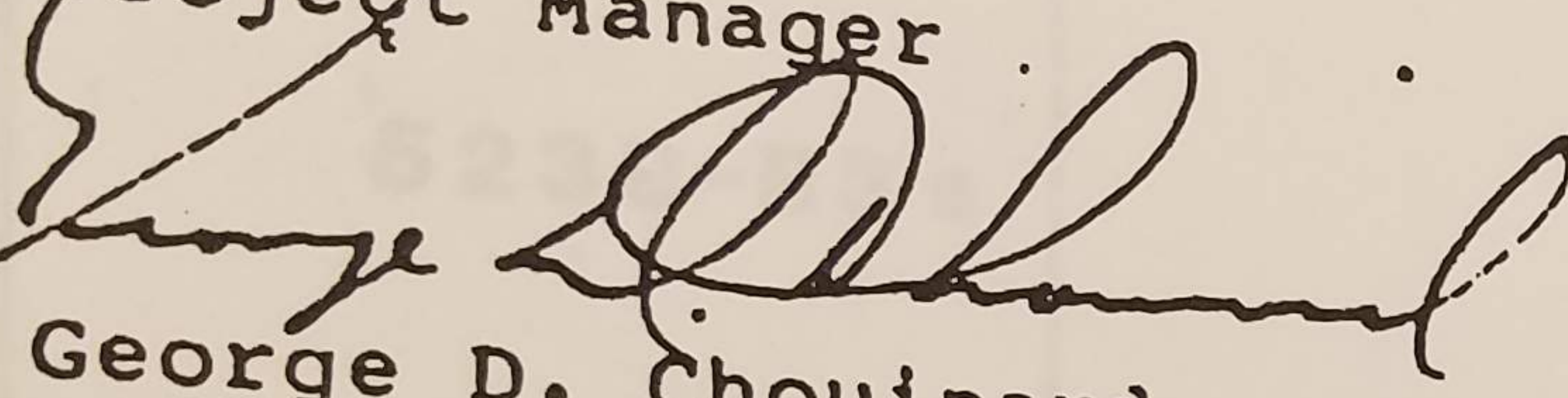
Based upon these analytical results, it is our opinion that the presence of total fuel hydrocarbons in soil beneath this site is limited to the area directly below the base of the underground storage tank excavation. In addition, the concentration of total fuel hydrocarbons in the soil beneath the site is low enough and at sufficient depth, that soil excavation and removal is not necessary. The depth to groundwater is greater than 54 feet, and potential downward migration of fuel hydrocarbons to the groundwater does not appear to represent a problem requiring consideration.

As you discussed with Mr. Wiegand on August 3, 1987, I am requesting written confirmation from your office that further soil and groundwater investigations at the former Arco Service Station 5239 in Bellevue, Washington, will not be required by the Department of

August 13, 1987
Page 3
Ecology, and Arco may complete closure of the site. If you have any questions regarding the enclosed analytical results, please call Mr. Pat Wiegand or me.

Very truly yours,
BROWN AND CALDWELL


Glen M. Wyatt
Project Manager


George D. Chouinard
Vice President

JPW:cl
Enclosures (2)

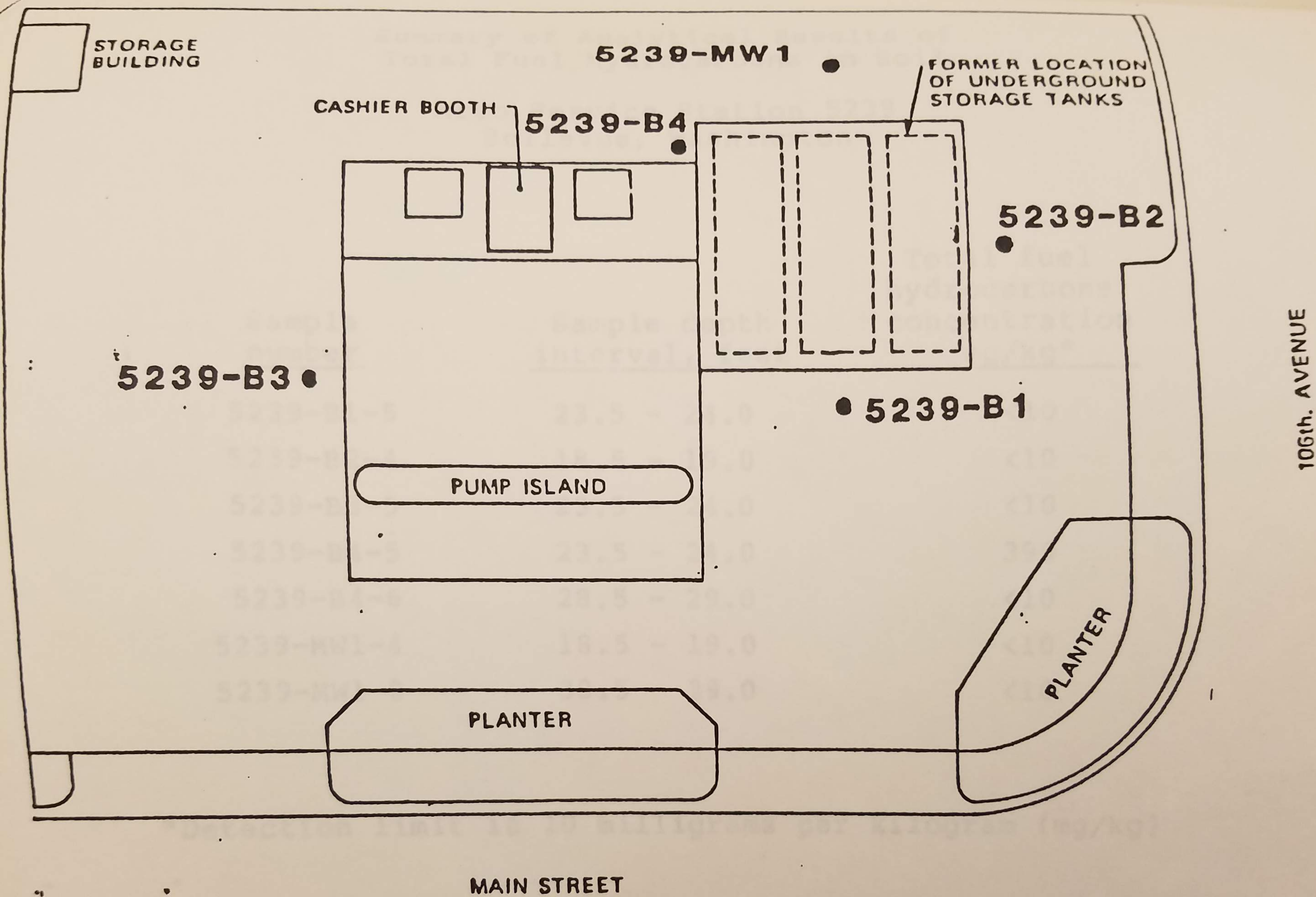
cc/enc: Mr. Chuck Hutchens, Arco Petroleum Products Company,
Woodinville, Washington
Mr. Ron Miles, Arco Petroleum Products Company, San Mateo,
California
Mr. Steve Wannacott, Brown and Caldwell, Seattle,
Washington

↑
N

• BOREHOLE LOCATIONS

SCALE IN FEET

Figure 1 Plot Plan



LEGEND:

● BOREHOLE LOCATIONS

0 10 20
SCALE IN FEET

Figure 1 Plot Plan

Summary of Analytical Results of
Total Fuel Hydrocarbons in Soil

Arco Service Station 5239
Bellevue, Washington

<u>Sample number</u>	<u>Sample depth interval, feet</u>	<u>Total fuel hydrocarbons concentration mg/kg*</u>
5239-B1-5	23.5 - 24.0	<10
5239-B2-4	18.5 - 19.0	<10
5239-B3-5	23.5 - 24.0	<10
5239-B4-5	23.5 - 24.0	390
5239-B4-6	28.5 - 29.0	<10
5239-MW1-4	18.5 - 19.0	<10
5239-MW1-8	38.5 - 39.0	<10

*Detection limit is 10 milligrams per kilogram (mg/kg)

MILWAUKEE, WI
LOS ANGELES, CA

CONSULTING GEOTECHNICAL AND GEO-ENVIRONMENTAL ENGINEERS
4879 EAST LA PALMA AVENUE—SUITE 201, ANAHEIM, CA 92807
714-779-0052, FAX: 714-779-0068

September 30, 1988

Jiffy Lube International, Inc.
23161 Mill Creek Road
Suite 100
Laguna Hills, CA 92653

Attention: Mr. Jim Borden
Construction Manager

Subject: HYDROCARBONS TEST RESULTS
Proposed Jiffy Lube
NW Corner Main Street and 106th Street
Bellevue, Washington
GEA Project No. C-870823-1

Dear Mr. Borden:

As requested by yourself in our September 28, 1988 telephone conversation, total petroleum hydrocarbons (TPH) and benzene, toluene, xylene, (BTX) concentration testing was performed on three representative soil samples obtained from the project site. The sample locations were chosen by Mr. Robert Barklett, chemist of Pacific Testing Laboratories in Seattle, Washington, by utilizing an explosive meter on-site to detect minute concentrations of volatile chemicals such as those present in gasoline or high concentrations of motor oil. Due to the "turn-around" time required for the testing, Pacific Testing Laboratories were used as the field and analytical laboratory.

Testing consisted of performing gas chromatograph scans on representative soil samples obtained near Test Boring No. 2 (performed on September 14, 1987 as reported in GEA's "Geotechnical Engineering Exploration and Analysis" Project No. C-870823, dated October 1, 1987) and on-site materials excavated on September 23 and September 26, 1988 by O'Sullivan Construction that exhibited strong petroleum odors and high concentrations of volatile organic compounds as indicated by the above mentioned explosive meter. Gas chromatography is a laboratory procedure which measures minute quantities of complex mixtures of organic compounds. In addition, location of soils containing possible petroleum odors were identified to Mr. Barklett of Pacific Testing Laboratories by Mr. John Miller of O'Sullivan Construction, the general contractor for the project, where during excavation activities strong petroleum odors were encountered, specifically on excavated materials on September 26, 1988. As indicated by Mr. Miller, underground fuel product lines were still in place as of September 26, 1988 and were subsequently removed with the excavated

materials and upon removal approximately 5 to 15 gallons of entrapped fuel within the product lines spilled in this area.

The following table presents the results of the hydrocarbon testing. Results are also indicated on the subcontracted laboratory's letter enclosed with this letter.

Sample Location	Total (1) Petroleum Hydrocarbons (mg/kg)	BTX (milligrams/kilogram) (2)		
		Benzene	Toluene	Xylene
Near Test Boring 2	< 1	< 0.1	< 0.1	Meta < 0.01 Para < 0.01 Ortho < 0.01
Material Excavated 9/23/88	< 1	< 0.1	< 0.1	Meta < 0.01 Para < 0.01 Ortho < 0.01
Material Excavated 9/26/88	410.9	0.21	1.40	Meta : 12.98 Para : 5.0 Ortho : 4.64

Notes:

- (1) TOTAL HYDROCARBON TEST, EPA METHOD 8015
- (2) BTX TEST, EPA METHOD 8020

milligrams-per-kilogram equivalent to parts-per-million

As indicated by the above test results high concentrations of petroleum hydrocarbons were detected in the soil sample tested from excavated materials of September 26, 1988.

CONCLUSIONS

As indicated above, total petroleum hydrocarbons (TPH) and benzene, toluene, and xylene (BTX) levels measured in the sample obtained in the material excavated on September 26, 1988 are above the soil clean-up levels of the State of Washington Department Ecology. This is consistent with Mr. Miller's report of spilled fuel from removed pipelines in this area during excavation activities. Therefore, it appears that some remediation of the soils in the vicinity of the excavated material on September 26, 1988 will be necessary.

Soil remediation may possibly consist of aeration and volatilization of the hydrocarbons in the soils. As an alternative to aeration, the affected soils may be transported to a suitable landfill. However, due to the potential future liabilities associated with landfill use, landfill use should be avoided, if possible. If the method of aeration is chosen, these soils should be spread out for approximately 1 week or less and then retested for petroleum hydrocarbon presence. If the results from the follow-up test remain above the State of Washington's soil clean-up levels, further aeration or other possible means of volatilization of the hydrocarbons in the soils will be necessary.

The horizontal extent of the affected soils is unknown. However, based on the results obtained by Pacific Testing Laboratories and the previous subsurface explorations performed on-site, GEA "Geotechnical Engineering Exploration and Analysis", Project No. C-870823, dated October 1, 1987 it appears that the hydrocarbon content is primarily isolated and located in the vicinity of the excavated materials of September 26, 1988.

CLOSURE

Information contained in this report has been based on presently accepted practices in assessing potentially contaminated soil and groundwater. Regulations governing soil and groundwater contamination issues, including action levels for various chemical compounds and required "clean-up" levels where contaminants are present, are presently being developed by federal, state, county, and various regional authorities. Future evolution of standards and guidelines may require further expenditures for "clean-up" or additional exploration and analysis as a result of previously existing conditions.

Information presented in this report may affect the value of the proposed site, especially where a potential for subgrade contamination exists, and is based on a limited amount of authorize services. Information disclosed in this report is considered confidential. Release of this report and/or information contained herein must be carefully considered and should not be performed without the consent of Giles Engineering Associates, Inc. (GEA).

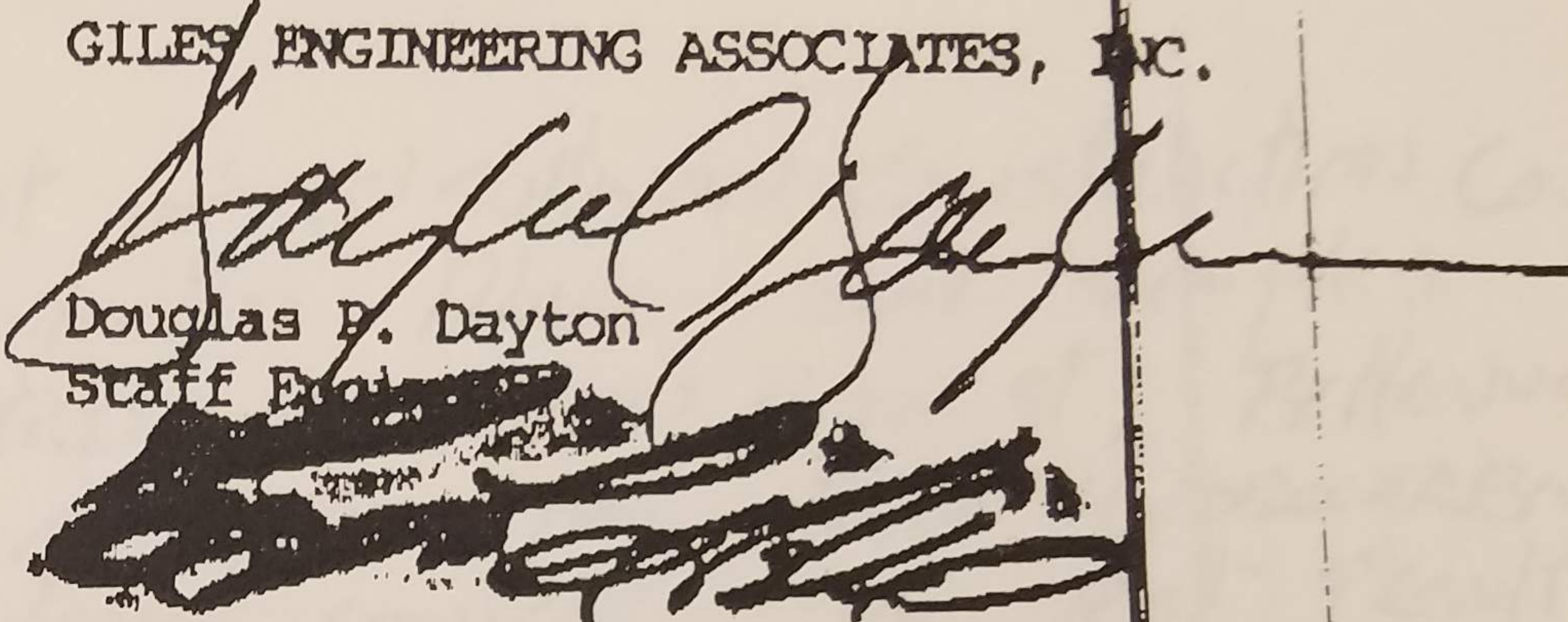
Hydrocarbons Test Results
Proposed Jiffy Lube
Bellevue, Washington
GEA Project No. C-870823-1
Page 4

GILES ENGINEERING ASSOCIATES INC

Thank you for the opportunity to be of additional service. If you should have any questions regarding this project or these results please feel free to contact our office at your convenience.

Sincerely,

GILES ENGINEERING ASSOCIATES, INC.


Douglas P. Dayton
Staff Engineer

Terry L. Giles, P.E.
President
RPE No. 0023934

Enclosure: Pacific Testing Laboratories Test Results (1 sheet)
Pacific Testing Laboratories Sampling Map

Distribution: (2) Jiffy Lube International, Inc.
Attn: Mr. Jim Borden

DPD/psl
CA58

PACIFIC TESTING LABORATORIES

CHEMICAL ANALYSIS
BOIL MECHANICS LAB
CALIBRATION SERVICES
CONSTRUCTION SERVICES
ENVIRONMENTAL SERVICES
STRUCTURAL INSTRUMENTATION

EXECUTIVE OFFICES
3220 17th Avenue West
Seattle, Washington 98119-1790
Telephone (206) 282-0666

SOIL TEST ROOMS
CONSULTING ENGINEERS
CONSULTING GEOLOGISTS
FORENSIC CONSULTATION
STRENGTH OF MATERIALS LAB
NON-DESTRUCTIVE EXAMINATION

Call # 8801-7165

7/30/88

O'Sullivan

1401 W Nickerson St

Seattle WA 98117

Attn: John Miller

On 7/29/88 at the request of O'Sullivan Construction Co., Pacific Testing Laboratories collected three soil samples from the excavation located at 10510 Main St, Bellevue WA. These samples were analyzed for Total Hydrocarbons and Benzene, Toluene, Xylenes content. The test results are shown in Table 1

Sample No	Total Hydrocarbons		Concentrations (ppm)			Xylene Meta	Total
	Benzene	Toluene	Benzene	Toluene	Xylene Para		
#2 7/26/88 Excavation Tile	410.9	0.21	1.40	5.00	12.98	14.64	
#1 7/23/88 Excavation Tile	<1	<0.1	<0.1	<0.01	<0.01	<0.01	
#3 Test Hole #2	<1	<0.1	<0.1	<0.01	<0.01	<0.01	

CHEMICAL ANALYSIS
SOIL MECHANICS LAB
CALIBRATION SERVICES
CONSTRUCTION SERVICES
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STRUCTURAL INSTRUMENTATION

EXECUTIVE OFFICES
3220 17th Avenue West
Seattle, Washington 98119-1790
Telephone (206) 282-0666

SOIL TEST SPRINGS
CONSULTING ENGINEERS
CONSULTING GEOLOGISTS
FORENSIC CONSULTATION
STRENGTH OF MATERIALS LAB
NON-DESTRUCTIVE EXAMINATION



Scale: 1" = 30' ±

NOTE: Distances shown imply method of locating borings relative to existing site features

