SV.04.02.E - View of patch repair

SV.04.02.F - View of membrane cleaning prior to installation of membrane patch

Item ID	Type	Status	Company	Date Created
SV.04.03	For Information Only	None	N/A	13 Jan 2023

Subject:
Pipe Penetrations

Location:
Level 1

Description:

While on site, MH observed that the majority of the pipe penetrations had been waterproofed. Hot fluid applied membrane had been extended onto the pipe penetration by 4". The termination was sealed with a pipe clamp and protected by the protection course. Sound waterproofing noted on site that all of the pipe penetrations were to be waterproofed in a similar fashion. In general, MH understands this is work in progress and takes no exception.

SV.04.03.A - Example of typical pipe penetration detailing


SV.04.03.B - Lap joint of waterproofing onto pipe pentration


SV.04.03.C - Example of typical pipe penetration detailing


SV.04.03.D - Pipe penetration not yet detailed

SV.04.03.E - Pipe penetration not yet detailed

Item ID	Type	Status	Company	Date Created
SV.04.04	For Information Only	None	N/A	13 Jan 2023

Subject:
Vertical Applications

Location:
Level 1

Description:

Prior to MH arriving on site, the Preprufe 800PA had been extended up onto the majority of the east wall of the reviewed area. The lap joint between at the vertical to horizontal transitions were measured to be 8". The membrane terminated roughly 6" on the upper most vertical face. Per discussions on site, MH understands this will be tied into the above waterproofing at a later date.

At the north side of the area reviewed, the Preprufe membrane had been tied into the existing below grade waterproofing on along the north elevation. A similar detail is to be adopted at the south side of the area reviewed, but installation had not yet been completed. MH understands this is work in progress and takes no exception.

SV.04.04.A - Overview of Preprufe installation progress on veritcal wall

SV.04.04.B - Typical vertical to horizontal transition

SV.04.04.C - Typical lap joint dimension at corner transition

SV.04.04.D - Typical lap joint dimension at corner transition

SV.04.04.E - Extent of preprufe installation onto vertical wall above.

SV.04.04.F - Transition at north side of area reviewed

SV.04.04.G - Transition at north side of area reviewed

SV.04.04.H - Transition at south side of area reviewed

Item ID	Type	Status	Company	Date Created
SV.04.05	For Information Only	None	N/A	13 Jan 2023

Subject:
Leave out in slab

Location:
Level 1

Description:

MH observed an area where there was a leave out in the slab on the north side of the reviewed area. Per discussions on site, MH understands the leave out in the slab was for destressing a tieback and grouting back the head. The team will work to complete tie in of the Preprufe waterproofing to the adjacent waterproofing at a later date. MH understands this is work in progress and takes no exception.

SV.04.05.A - Overview of leave out in slab

SV.04.05.B - Overview of leave out in slab

Contact Information:

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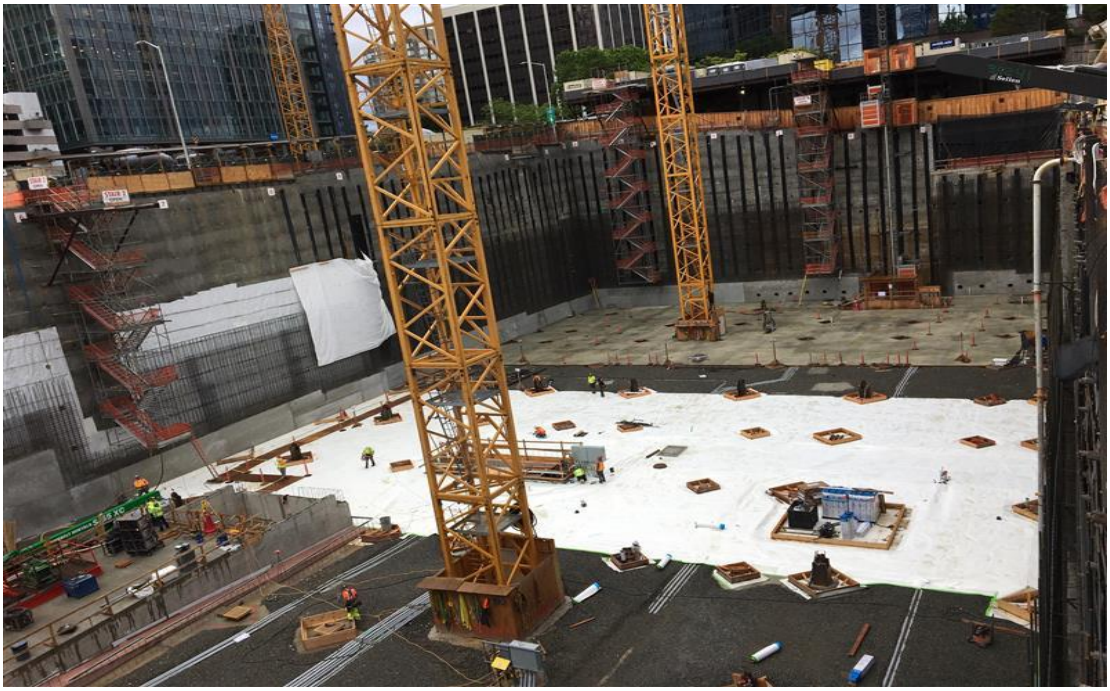

Photograph 1. Vapor barrier bottom

Photograph 2. Vapor barrier sidewall

APPENDIX F

Compliance Well Construction Logs

Coarse-Grained Soils - More than 50%[1] Retained on No. 200 Sieve	Gravels - More than 50%[1] of Coarse Fraction Retained on No. 4 Sieve	≤5% Fines	GW	Well-graded GRAVEL Well-graded GRAVEL WITH SAND
			GP	Poorly-graded GRAVEL Poorly-graded GRAVEL WITH SAND
		≥15% Fines	GM	SILTY GRAVEL SILTY GRAVEL WITH SAND
			GC	CLAYEY GRAVEL CLAYEY GRAVEL WITH SAND
	Sands - 50%[1] or More of Coarse Fraction Passes No. 4 Sieve	≤5% Fines	SW	Well-graded SAND Well-graded SAND WITH GRAVEL
			SP	Poorly-graded SAND Poorly-graded SAND WITH GRAVEL
		≥15% Fines	SM	SILTY SAND SILTY SAND WITH GRAVEL
			SC	CLAYEY SAND CLAYEY SAND WITH GRAVEL
Fine-Grained Soils - 50%[1] or More Passes No. 200 Sieve	Silts and Clays Liquid Limit Less than 50%		ML	SILT SANDY or GRAVELLY SILT SILT WITH SAND SILT WITH GRAVEL
			CL	LEAN CLAY SANDY or GRAVELLY LEAN CLAY LEAN CLAY WITH SAND LEAN CLAY WITH GRAVEL
			OL	ORGANIC SILT SANDY or GRAVELLY ORGANIC SILT ORGANIC SILT WITH SAND ORGANIC SILT WITH GRAVEL
	Silts and Clays Liquid Limit 50% or More		MH	ELASTIC SILT SANDY or GRAVELLY ELASTIC SILT ELASTIC SILT WITH SAND ELASTIC SILT WITH GRAVEL
			CH	FAT CLAY SANDY or GRAVELLY FAT CLAY FAT CLAY WITH SAND FAT CLAY WITH GRAVEL
			OH	ORGANIC CLAY SANDY or GRAVELLY ORGANIC CLAY ORGANIC CLAY WITH SAND ORGANIC CLAY WITH GRAVEL
Highly Organic Soils			PT	PEAT and other mostly organic soils

"WITH SILT" or "WITH CLAY" means 5 to 15% silt and clay, denoted by a "-" in the group name; e.g., SP-SM • "SILTY" or "CLAYEY" means >15% silt and clay • "WITH SAND" or "WITH GRAVEL" means 15 to 30% sand and gravel. • "SANDY" or "GRAVELLY" means >30% sand and gravel. • "Well-graded" means approximately equal amounts of fine to coarse grain sizes • "Poorly graded" means unequal amounts of grain sizes • Group names separated by "/" means soil contains layers of the two soil types; e.g., SM/ML.

Soils were described and identified in the field in general accordance with the methods described in ASTM D2488. Where indicated in the log, soils were classified using ASTM D2487 or other laboratory tests as appropriate. Refer to the report accompanying these exploration logs for details.

1. Estimated or measured percentage by dry weight
2. (SPT) Standard Penetration Test (ASTM D1586)
3. Determined by SPT, DCPT (ASTM STP399) or other field methods. See report text for details.

GEOTECHNICAL LAB TESTS

MC	=	Natural Moisture Content
PS	=	Particle Size Distribution
FC	=	Fines Content (% < 0.075 mm)
GH	=	Hydrometer Test
AL	=	Atterberg Limits
C	=	Consolidation Test
Str	=	Strength Test
OC	=	Organic Content (% Loss by Ignition)
Comp	=	Proctor Test
K	=	Hydraulic Conductivity Test
SG	=	Specific Gravity Test

CHEMICAL LAB TESTS

Organic Chemicals

BTEX	=	Benzene, Toluene, Ethylbenzene, Xylenes
TPH-Dx	=	Diesel and Oil-Range Petroleum Hydrocarbons
TPH-G	=	Gasoline-Range Petroleum Hydrocarbons
VOCs	=	Volatile Organic Compounds
SVOCs	=	Semi-Volatile Organic Compounds
PAHs	=	Polycyclic Aromatic Hydrocarbon Compounds
PCBs	=	Polychlorinated Biphenyls

Metals

RCRA8	=	As, Ba, Cd, Cr, Pb, Hg, Se, Ag, (d = dissolved, t = total)
MTCA5	=	As, Cd, Cr, Hg, Pb (d = dissolved, t = total)
PP-13	=	Ag, As, Be, Cd, Cr, Cu, Hg, Ni, Pb, Sb, Se, Tl, Zn (d=dissolved, t=total)

FIELD TESTS

PID	=	Photoionization Detector
Sheen	=	Oil Sheen Test
SPT[2]	=	Standard Penetration Test
NSPT	=	Non-Standard Penetration Test
DCPT	=	Dynamic Cone Penetration Test

COMPONENT DEFINITIONS

Descriptive Term		*Size Range and Sieve Number*
Boulders	=	Larger than 12 inches
Cobbles	=	3 inches to 12 inches
Coarse Gravel	=	3 inches to 3/4 inches
Fine Gravel	=	3/4 inches to No. 4 (4.75 mm)
Coarse Sand	=	No. 4 (4.75 mm) to No. 10 (2.00 mm)
Medium Sand	=	No. 10 (2.00 mm) to No. 40 (0.425 mm)
Fine Sand	=	No. 40 (0.425 mm) to No. 200 (0.075 mm)
Silt and Clay	=	Smaller than No. 200 (0.075 mm)

ESTIMATED[1] PERCENTAGE

% by Weight		*Modifier*	*% by Weight*		*Modifier*
<1	=	Subtrace	15 to 25	=	Little
1 to <5	=	Trace	30 to 45	=	Some
5 to 10	=	Few	>50	=	Mostly

MOISTURE CONTENT

Dry	=	Absence of moisture, dusty, dry to the touch
Slightly Moist	=	Perceptible moisture
Moist	=	Damp but no visible water
Very Moist	=	Water visible but not free draining
Wet	=	Visible free water, usually from below water table

RELATIVE DENSITY

Non-Cohesive or Coarse-Grained Soils

Density[3]		*SPT*[2] *Blows/Foot*	*Penetration with 1/2" Diameter Rod*
Very Loose	=	0 to 4	≥ 2'
Loose	=	5 to 10	1' to 2'
Medium Dense	=	11 to 30	3" to 1'
Dense	=	31 to 50	1" to 3"
Very Dense	=	> 50	< 1"

CONSISTENCY

Cohesive or Fine-Grained Soils

Consistency[3]		*SPT*[2] *Blows/Foot*	*Manual Test*
Very Soft	=	0 to 1	Penetrated >1" easily by thumb. Extrudes between thumb & fingers.
Soft	=	2 to 4	Penetrated 1/4" to 1" easily by thumb. Easily molded.
Medium Stiff	=	5 to 8	Penetrated >1/4" with effort by thumb. Molded with strong pressure.
Stiff	=	9 to 15	Indented ~1/4" with effort by thumb.
Very Stiff	=	16 to 30	Indented easily by thumbnail.
Hard	=	> 30	Indented with difficulty by thumbnail.

GEOLOGIC CONTACTS

Observed and Distinct — Observed and Gradual — Inferred

Aspect CONSULTING

Exploration Log Key

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location 10605 NE 8th Street, Bellevue, Washington, Parking garage; lowest level; west side		*Coordinates (SPN NAD83 ft)* E:1303701.14 N:228055.88	*Exploration Number* **AMW-10**
Contractor Malcolm Drilling	*Equipment* Auger	*Sampling Method* No samples collected	*Ground Surface Elev. (NAVD88)* 100.85'	
Operator Jack	*Exploration Method(s)* 8.5" OD X 4.25" ID Hollow-Stem Auger	*Work Start/Completion Dates* 2/2/2022	*Top of Casing Elev. (NAVD88)* 100.06'	*Depth to Water (Below GS)* No Water Encountered

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
0	100	8-in flush mount monument set in concrete 4 inch diam. Sch. 40 PVC riser		None collected			Soil not logged during well installation	0
5	95	3/8 inch bentonite chips, hydrated						5
10	90	4 inch diam Sch 40 PVC slotted screen, 0.01 inch slot						10
15	85	2x12 silica sand filter pack						15
20	80							20
25	75	Threaded cap					Bottom of exploration at 25 ft. bgs.	25

Legend

Sample Type

Water Level — No Water Encountered

See Exploration Log Key for explanation of symbols

Logged by: DRB
Approved by: MLK

Exploration Log AMW-10
Sheet 1 of 1

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location 10605 NE 8th Street, Bellevue, Washington, Northwest corner of property		*Coordinates (SPN NAD83 ft)* E:1303678.67 N:228179.61	*Exploration Number* **AMW-11D**
Contractor Cascade Drilling	*Equipment* Mobile B-59 truck-mount	*Sampling Method* No Samples Collected	*Ground Surface Elev. (NAVD88)* 159'	Ecology Well Tag No. BNE543
Operator James Goble	*Exploration Method(s)* 10.5-in OD Hollow-stem Auger	*Work Start/Completion Dates* 6/3/2022	*Top of Casing Elev. (NAVD88)* 157.99'	*Depth to Water (Below GS)* 70.59' (ATD)

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
0	159	Flush-mount well box in concrete.			PID=0.6 Sheen=None Temp=54.0 F		ASPHALT; with base course.	0
			S1				SILTY SAND (SM); slightly moist, light brown; fine to coarse sand; trace fine to coarse gravel.	
5	155	Sealed with hydrated bentonite chips.			PID=0.11 Sheen=None Temp=69.0 F		SILT WITH SAND (ML); slightly moist, dark brown; nonplastic; fine to coarse sand; trace fine to coarse gravel; trace silt- and sand-sized organic fragments.	5
			S2				SILTY SAND (SM); slightly moist, red brown; fine to coarse sand; trace fine to coarse gravel; trace cobbles.	
		10"diameter borehole 0 to 43 ft bgs.			PID=0.0 Sheen=Slight Temp=60		SAND WITH SILT (SP-SM); slightly moist, grey; fine to coarse sand; trace fine to coarse gravel; socketing; diamict.	
10	150				PID=0.0 Sheen=None Temp=65		SILTY SAND (SM); slightly moist, grey brown; fine sand; trace medium and coarse sand; socketing; diamict. Becomes moist.	10
			S3		PID=14.6 Sheen=None Temp=90			
15	145				PID=4.5 Sheen=None Temp=75		Becomes gray	15
			S4		PID=6.1 Sheen=None Temp=80			
20	140				PID=7.8 Sheen=None Temp=87 PID=0.3 Sheen=None Temp=58		Becomes slightly moist, grey brown with trace cobbles up to 8 inches in diameter. SAND WITH SILT (SP-SM); wet, grey; fine to medium sand; socketing; diamict.	20
			S5				SILTY SAND WITH GRAVEL (SM); slightly moist, grey; fine to medium sand; fine to coarse gravel; socketing; diamict.	
25	135				PID=1.2 Sheen=None Temp=82		SILTY SAND (SM); slightly moist, grey; fine to medium sand, trace coarse sand, fine gravel, socketing; diamict.	25
			S6		PID=4.1 Sheen=None Temp=88		Becomes moist.	
30	130				PID=10.9 Sheen=None Temp=96			30

Legend

Sample Type
- ◯ No Soil Sample Recovery
- ◧ Continuous core 6" ID

Water Level
- ▽ Water Level ATD

See Exploration Log Key for explanation of symbols

Logged by: DJM
Approved by: MLK

Exploration Log AMW-11D
Sheet 1 of 3

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location 10605 NE 8th Street, Bellevue, Washington, Northwest corner of property		*Coordinates (SPN NAD83 ft)* E:1303678.67 N:228179.61	*Exploration Number* **AMW-11D**
Contractor Cascade Drilling	*Equipment* Mobile B-59 truck-mount	*Sampling Method* No Samples Collected	*Ground Surface Elev. (NAVD88)* 159'	Ecology Well Tag No. BNE543
Operator James Goble	*Exploration Method(s)* 10.5-in OD Hollow-stem Auger	*Work Start/Completion Dates* 6/3/2022	*Top of Casing Elev. (NAVD88)* 157.99'	*Depth to Water (Below GS)* 70.59' (ATD)

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
			S7		PID=13.5 Sheen=None Temp=88		SILTY SAND (SM); slightly moist, grey; fine to medium sand, trace coarse sand, fine gravel, socketing; diamict. (continued)	
							Becomes very moist; trace coarse gravel.	
	125				PID=34.7 Sheen=None Temp=107			
35							Becomes moist; trace cobbles.	35
		Sealed with hydrated bentonite chips 36 to 43 ft bgs.	S8		PID=8.2 Sheen=None Temp=93			
							Becomes very moist; no cobbles.	
	120				PID=30.1 Sheen=None Temp=83			
40					PID=25.7 Sheen=None Temp=48.5		SILT (ML); slightly moist, dark grey; non-plastic; trace coarse gravel.	40
			S9				Six inch section of soil nail and concrete.	
		Conductor casing set at 43 ft bgs.						
	115				PID=22.6 Sheen=None Temp=138			
45		8" diameter borehole 43 to 87 ft bgs.						45
		Sealed with hydrated bentonite chips.	S10		PID=43.8 Sheen=None Temp=152			
	110				PID=3.2 Sheen=None Temp=93			
50							SAND WITH SILT (SP-SM); moist, dark gray; fine to medium sand; trace coarse sand; trace fine to coarse gravel.	50
			S11		PID=4.8 Sheen=Slight Temp=84			
	105				PID=4.9 Sheen=None Temp=89			
55							Soil not logged from 55 to 87 feet bgs.	55
	100							

Legend

Sample Type
- ◯ No Soil Sample Recovery
- ◧ Continuous core 6" ID

Water Level
- ▽ Water Level ATD

See Exploration Log Key for explanation of symbols

Logged by: DJM
Approved by: MLK

Exploration Log AMW-11D
Sheet 2 of 3

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location 10605 NE 8th Street, Bellevue, Washington, Northwest corner of property		*Coordinates (SPN NAD83 ft)* E:1303678.67 N:228179.61	*Exploration Number* **AMW-11D**
Contractor Cascade Drilling	*Equipment* Mobile B-59 truck-mount	*Sampling Method* No Samples Collected	*Ground Surface Elev. (NAVD88)* 159'	Ecology Well Tag No. BNE543
Operator James Goble	*Exploration Method(s)* 10.5-in OD Hollow-stem Auger	*Work Start/Completion Dates* 6/3/2022	*Top of Casing Elev. (NAVD88)* 157.99'	*Depth to Water (Below GS)* 70.59' (ATD)

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
							Soil not logged from 55 to 87 feet bgs. (continued)	
65	95	2/12 Silica sand filter pack. 0.010" Schedule 40 PVC slotted screen.						65
70	90	▽ 6/4/2022						70
75	85							75
80	80							80
85	75							85
	70						Bottom of exploration at 87 ft. bgs. Note: No chemical or petroleum like odor at any depth	

Legend

Sample Type
- ◯ No Soil Sample Recovery
- ◧ Continuous core 6" ID

Water Level
- ▽ Water Level ATD

See Exploration Log Key for explanation of symbols

Logged by: DJM
Approved by: MLK

Exploration Log AMW-11D
Sheet 3 of 3

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location		*Coordinates (SPN NAD83 ft)*	*Exploration Number*
	10605 NE 8th Street, Bellevue, Washington, Northwest corner of property		E:1303683.84 N:228179.45	**AMW-11S**
Contractor	*Equipment*	*Sampling Method*	*Ground Surface Elev. (NAVD88)*	Ecology Well Tag No. BPK636
Holt Services	TSI 150 CC	Rotary core	159'	
Operator	*Exploration Method(s)*	*Work Start/Completion Dates*	*Top of Casing Elev. (NAVD88)*	*Depth to Water (Below GS)*
Joey Lester	Sonic	5/12/2022	157.96'	30' (Static)

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
0		8 inch diam. monument in concrete					ASPHALT; with base course	
		4 inch diam. Sch. 40 PVC riser	S1		PID=5.0 Sheen=None		**FILL** SILTY SAND WITH GRAVEL (SM); slightly moist, brown; fine to coarse sand; fine to coarse angular to subangular gravel; trace cobbles.	
	155				PID=0.0		Becomes dark brown.	
5		3/8 inch bentonite chips, hydrated					Iron-oxide staining.	5
			S2		Sheen=Slight		SILTY SAND (SM); moist, gray; fine to coarse sand; trace fine gravel; trace cobbles; socketing; diamict.	
10	150							10
			S3		PID=51.0 Sheen=None		Few 6"-thick layers of sand with silt between 12 and 15 feet bgs.	
	145				PID=2.3 Sheen=None			
15								15
			S4		PID=36.2 Sheen=None			
	140				PID=70.6 Sheen=None			
20		▽ 5/12/2022 Perched						20
			S5		PID=1.2 Sheen=Slight		SAND WITH SILT (SP-SM); wet, gray; medium sand.	
	135				PID=131.3 Sheen=Slight		SILTY SAND (SM); moist, gray; fine to coarse sand; fine to coarse gravel; socketing; diamict.	

Legend

Sample Type: ◧ Continuous core 6" ID

Water Level: ▼ Static Water Level; ▽ Water Level ATD

See Exploration Log Key for explanation of symbols

Logged by: CMT
Approved by: MLK

Exploration Log AMW-11S

Sheet 1 of 2

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

Aspect CONSULTING	NE 8th & 106th - 190298		Monitoring Well Log	
	Project Address & Site Specific Location		*Coordinates (SPN NAD83 ft)*	*Exploration Number*
	10605 NE 8th Street, Bellevue, Washington, Northwest corner of property		E:1303683.84 N:228179.45	**AMW-11S**
Contractor	*Equipment*	*Sampling Method*	*Ground Surface Elev. (NAVD88)*	Ecology Well Tag No. BPK636
Holt Services	TSI 150 CC	Rotary core	159'	
Operator	*Exploration Method(s)*	*Work Start/Completion Dates*	*Top of Casing Elev. (NAVD88)*	*Depth to Water (Below GS)*
Joey Lester	Sonic	5/12/2022	157.96'	30' (Static)

Depth (feet)	Elev. (feet)	Exploration Notes and Completion Details	Sample Type/ID	Analytical Sample Number & Lab Test(s)	Field Tests	Material Type	Description	Depth (ft)
					PID=267.6 Sheen=None		SILTY SAND (SM); moist, gray; fine to coarse sand; fine to coarse gravel; socketing; diamict. (continued)	
		4 inch diam Sch 40 PVC slotted screen, 0.01 inch slot	S6		PID=0.6 Sheen=None			
30	130	▼ 5/13/2022					SAND WITH SILT (SP-SM); moist, gray; fine to medium sand. Becomes brown.	30
					PID=0.0 Sheen=None		SILTY SAND (SM); moist, gray; medium to coarse sand; fine to coarse gravel. Iron oxide staining. Becomes wet; trace gravel and cobbles.	
		▽ 5/12/2022	S7		PID=13.2 Sheen=None			
35	125	2x12 silica sand filter pack						35
			S8		PID=13.0 Sheen=None			
					PID=21.4 Sheen=None		SILTY SAND WITH GRAVEL (SM); moist, gray; fine to coarse sand; coarse gravel; socketing and diamict.	
40	120	Threaded cap					Bottom of exploration at 40 ft. bgs. Note: No chemical or petroleum like odor at any depth	40
45	115							45
	110							

Legend

Sample Type: ◫ Continuous core 6" ID

Water Level: ▼ Static Water Level; ▽ Water Level ATD

See Exploration Log Key for explanation of symbols

Logged by: CMT
Approved by: MLK

Exploration Log AMW-11S
Sheet 2 of 2

NEW STANDARD EXPLORATION LOG TEMPLATE P:\GINTW\PROJECTS\SCHNITZER NE 8TH - 190298.GPJ May 5, 2023

APPENDIX G

Report Limitations and Guidelines for Use

REPORT LIMITATIONS AND USE GUIDELINES

Reliance Conditions for Third Parties

This report was prepared for the exclusive use of the Client. No other party may rely on this report or the product of our services without the express written consent of Aspect Consulting, LLC (Aspect). This limitation is to provide our firm with reasonable protection against liability claims by third parties with whom there would otherwise be no contractual conditions or limitations and guidelines governing their use of the report. Within the limitations of scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and recognized standards of professionals in the same locality and involving similar conditions.

Services for Specific Purposes, Persons, and Projects

Aspect has performed the services in general accordance with the scope and limitations of our Agreement. This report has been prepared for the exclusive use of the Client and their authorized third parties, approved in writing by Aspect. This report is not intended for use by others, and the information contained herein is not applicable to other properties.

This report is not, and should not, be construed as a warranty or guarantee regarding the presence or absence of hazardous substances or petroleum products that may affect the subject property. The report is not intended to make any representation concerning title or ownership to the subject property. If real property records were reviewed, they were reviewed for the sole purpose of determining the subject property's historical uses. All findings, conclusions, and recommendations stated in this report are based on the data and information provided to Aspect, current use of the subject property, and observations and conditions that existed on the date and time of the report.

Aspect structures its services to meet the specific needs of our clients. Because each environmental study is unique, each environmental report is unique, prepared solely for the specific client and subject property. This report should not be applied for any purpose or project except the purpose described in the Agreement.

This Report Is Project-Specific

Aspect considered a number of unique, project-specific factors when establishing the Scope of Work for this project and report. You should not rely on this report if it was:

- Not prepared for you
- Not prepared for the specific purpose identified in the Agreement
- Not prepared for the specific real property assessed
- Completed before important changes occurred concerning the subject property, project or governmental regulatory actions

If changes are made to the project or subject property after the date of this report, Aspect should be retained to assess the impact of the changes with respect to the conclusions contained in the report.

Geoscience Interpretations

The geoscience practices (geotechnical engineering, geology, and environmental science) require interpretation of spatial information that can make them less exact than other engineering and natural science disciplines. It is important to recognize this limitation in evaluating the content of the report. If you are unclear how these "Report Limitations and Use Guidelines" apply to your project or site, you should contact Aspect.

Discipline-Specific Reports Are Not Interchangeable

The equipment, techniques and personnel used to perform an environmental study differ significantly from those used to perform a geotechnical or geologic study and vice versa. For that reason, a geotechnical engineering or geologic report does not usually address any environmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. Similarly, environmental reports are not used to address geotechnical or geologic concerns regarding the subject property.

Environmental Regulations Are Not Static

Some hazardous substances or petroleum products may be present near the subject property in quantities or under conditions that may have led, or may lead, to contamination of the subject property, but are not included in current local, state, or federal regulatory definitions of hazardous substances or petroleum products or do not otherwise present potential liability. Changes may occur in the standards for appropriate inquiry or regulatory definitions of hazardous substance and petroleum products; therefore, this report has a limited useful life.

Property Conditions Change Over Time

This report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time (for example, Phase I ESA reports are applicable for 180 days), by events such as a change in property use or occupancy, or by natural events, such as floods, earthquakes, slope failure or groundwater fluctuations. If more than six months have passed since issuance of our report, or if any of the described events may have occurred following the issuance of the report, you should contact Aspect so that we may evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

Phase I ESAs – Uncertainty Remains After Completion

Aspect has performed the services in general accordance with the scope and limitations of our Agreement and the current version of the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E1527, and U.S. Environmental Protection Agency (EPA)'s Federal Standard 40 CFR Part 312 "Innocent Landowners, Standards for Conducting All Appropriate Inquiries".

No ESA can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with subject property. Performance of an ESA study is intended to reduce, but not eliminate, uncertainty regarding the potential for environmental conditions affecting the subject property. There is always a potential that areas with contamination that were not identified during this ESA exist at the subject property or in the study area. Further evaluation of such potential would require additional research, subsurface exploration, sampling and/or testing.

Historical Information Provided by Others

Aspect has relied upon information provided by others in our description of historical conditions and in our review of regulatory databases and files. The available data does not provide definitive information with regard to all past uses, operations or incidents affecting the subject property or adjacent properties. Aspect makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others.

Exclusion of Mold, Fungus, Radon, Lead, and HBM

Aspect's services do not include the investigation, detection, prevention, or assessment of the presence of molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts. Accordingly, this report does not include any interpretations, recommendations, findings, or conclusions regarding the detection, assessment, prevention, or abatement of molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts. Aspect's services also do not include the investigation or assessment of hazardous building materials (HBM) such as asbestos, polychlorinated biphenyls (PCBs) in light ballasts, lead based paint, asbestos-containing building materials, urea-formaldehyde insulation in on-site structures or debris or any other HBMs. Aspect's services do not include an evaluation of radon or lead in drinking water, unless specifically requested.