APPENDIX A2 Boring Logs and Well Installation Diagrams (Previous Investigations)





LOG OF BORING: B-214

1 1 3 9 5 7 9 1 8-214-15 5 5 6	96		0 2 8 10- 12- 14- 16- 18-		Concrete (10 inches) BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, little fine to coarse subangular to subrounded gravel up to 3-inch diameter, little fines, occasional subrounde cobbles up to 4-inch diameter, occasional orange staining, air knifed to 7 ft bgs at 10 feet: no staining
1 3 9 5 7 9 1 8-214-15 7 5 5			2- 4- 8- 10- 12- 14- 16- 18-		subangular to subrounded gravel up to 3-inch diameter, little fines, occasional subrounde cobbles up to 4-inch diameter, occasional orange staining, air knifed to 7 ft bgs
1 3 9 5 7 9 1 8-214-15 7 5 5			6- 8 10- 12- 14- 16- 18-		at 10 feet: no staining
1 3 9 5 7 9 1 8-214-15 7 5 5			8		at 10 feet: no staining
3 9 5 7 9 1 8-214-15 5 5			8- 10- 12- 14- 16- 18-		at 10 feet: no staining
9 5 7 9 1 B-214-15 7 5 5			10 12 14 16 18		at 10 feet: no staining
5 7 9 1 B-214-15 7 5 5			10 12 14 16 18		at 10 feet: no staining
7 9 1 B-214-15 7 5 5			12 14 16 18		
7 9 1 B-214-15 7 5 5	60	X	12 14 16 18		
9 1 B-214-15 7 5 5	60	X	14 - 16 - 18 -		
5 5	60	T	14		
5 5	60	T	16 - 18 -		
5	60	X	16 - 18 -		
5	60		18 -		
	Ē.		18 -		
6			1.00		
			1		at 19 feet: slightly coarser sand, few gravel
4			20 -		
3			22 -		BROWN SANDY SILT (ML), moist, some fine to medium sand, few fine subrounded gravel, non-plastic
			22-		graver, non-plastic
2			24-	111	GRAY-BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to coar
1 B-214-25	120				subrounded gravel up to 1-inch diameter
8	120		26 -		at 25 feet: little gravel
.7			113	Ш	BROWN SILT WITH SAND (ML), moist, little fine to coarse sand, non-plastic, frequent
2			28 -		orange staining GRAY SILTY SAND (SM), moist, fine to medium, little fines, few fine to coarse
8					subrounded gravel, subrounded cobbles up to 4-inch diameter
			30 -		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded to rounded gravel
5					ANN AND A LOUIDAN AND A
9			32 -		at 30 feet: occasional inclusions of medium sand
4					
			34 -		
0-214-00	120				
8			36 -		
			61		
			38 -	1	
5			40		
7 2 8 5 9 4 0 8 9 6 5 1 Li	B-214-35	nen Supply	nen Supply	B-214-35 120 B-214-35 120 36 - 38 - 40	B-214-35 120 36

LOG OF BORING: B-214

Boring Completion	(MPG) (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	4.2						
	4.3				42 -		
	4.8						
	3.2				44	111	
	3.5	B-214-45	120		46	1	
	1.3			1	40	+++	GRAY SILT WITH SAND (ML), moist, little fine to medium sand, non-plastic
	3.4				48 -		
	2.3				-		GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace fine subangular to subrounded gravel up to 0.75-inch diameter
	2.3				50 -		
	2.9			V			at 50 feet: (sample fell out of sampler during bagging and was collected as dry powder)
	1,4		60	I	52 -		
	3.1				54		
	- C*	B-214-55			34		
	2.4	5-214-55			56 -		
	2.4			V			
	3.0				58 —		
	1.6						
Bentonite Grout	3.1		120	1	60 —		at 60 feet: (sample fell out of sampler during bagging and was collected as dry powder)
Grou	1.9				62 -		
					02	<u></u>	GRAY SILT WITH SAND (ML), moist, little fine sand, trace fine subangular to subround
	1.0				64 -		gravel
	1.3	B-214-65					
	5.5			V	66 —		
	4.9		60	I			GRAY SANDY SILT (ML), moist, hard, some fine to medium sand, few fine to coarse
	2.8		100		68 —		subangular to subrounded gravel, occasional cobbles
	3.1				70 -	1	
	3.7				10-		
	5.0				72-		
	3.5						GRAY SILTY SAND (SM), moist, fine to coarse, some fines, few fine to coarse subangular to subrounded gravel up to 2-inch diameter
	4.5				74 -	·	
	2.1	B-214-75	120				
	5.1				76 —		
	7.2				70		
	6.0				78 -		
	5.3		. 1		80		
Project: Former Amer Project Number: 141 Site Location: Seatth Logged By: CJD Ecology Well Tag: N/A	3.001.02 e, WA	i.3 n Linen Supply 01.02.602					Total Drilled Depth: 120 Feet Diameter of Boring: 6 inches Drill Date: 09/07/17-09/08/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: B-214

Boring Completion	(Mqq) Olq	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description				
	5.4 5.6			V			GRAY SANDY SILT (ML), moist, hard, some fine sand, non-plastic	-			
	1.7			I	82 -	1					
	1.01	24.45	1.1	I	84 -						
	2.2	B-214-85	120								
	1331	B-908-100			86 -	-					
	7.1 6.3						GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subangular to rounded gravel, higher moisture content, abundant irregular inclusions of				
	8.1				88 -		medium sand				
	7.8				90 -		GRAY SILT (ML), moist, hard, few fine sand, non-plastic, brown organics				
	4.3			T			GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines, little fin	e			
	4.8			I	92 -		coarse subrounded to rounded gravel up to 2-inch diameter, fine wood organics, flattene wood piece 4 inches long	e			
	6.9				94 -						
	6.7	B-214-95	120								
	6.8				96 -	•					
	7.0				98 -						
	4.5 Bentonite Grout 5,4 4,8 5,0							100		at 99 feet: some gravel, occasional irregular inclusions of medium sand, higher moistur content, soil Color-Tec reading <0.003 mg/kg	e
					100 -						
						102 -		BROWN WOOD, wet (tree trunk?)	_		
			120	I		s_ **	GRAY SAND WITH SILT (SP), wet, fine to medium, few fine to coarse subangular to				
	151				104 -		subrounded gravel up to 1-inch diameter, few fines				
	4.3	B-214-105	120		106 -						
	2.9	-			1						
	2.8				108 -						
	25				13						
	2.5	100			110 -		at 110 feet: fine sand, trace gravel				
	1.3			T	112 -		at 112 feet: brown, abundant orange mottling, intervals of slightly coarser sand up to 6 inches thick				
	0.4				114 -						
	1.5	B-214-115	120				at 115 feet: gray, fine sand coarser than above				
	1.9				116 -						
	0.9				1						
	2.1	-			118 -						
	1.9	B-214-120	-		120		at 120 feet: soil Color-Tec reading <0.003 mg/kg				



LOG OF BORING: B-214

Boring Completion	(MPP) (MPP)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
							Bottom of Boring at 120 feet bgs. Boring backfilled with bentonite grout.
				Ľ	122 —		
					124 -		
					126 -		
					128 —		
					130 —	1	
					132 —		
					134 —		
					-		
					136 —		
					138 -		
					-		
					140 -		
					142 -		
					144 -		
					146 —		
				1.	148 -	1	
					-		
					150 —		
					152 —		
					154 —		
					156 —		
					100		
					158 —		
	1.1.1				160		
Project: Former Ame Project Number: 14 Site Location: Seatt Logged By: CJD Ecology Well Tag: N/	13.001.02 le, WA	en Supply 2.602					Total Drilled Depth: 120 Feet Diameter of Boring: 6 inches Drill Date: 09/07/17-09/08/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: B-215

Boring Completion	(MAA) OIA	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Lithologic Description		
		1.0	100		0	Asphalt (4 inches)		
					2-	BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, little fine to subangular to subrounded gravel up to 3-inch diameter, little fines, air knifed to 7	coars it bgs	
	3.9		36	Ţ	6— 8—	at 8 feet; wet		
	4.1 2.1				10 -	at 9 feet; moist		
	5.3			V	12 -			
	6.3		60					
	0.11	البالي			14 -			
	6.6	B-215-15						
	7.1 9.8			Y	16 -	- that 17 fast: modium sand		
			60		18-	at 17 feet: medium sand		
	9.1 6.7							
Bentonite	6.7	1.1				20 —	BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to coars	e
Grout								
					22 —	BROWN SILTY SAND (SM), moist, fine to medium, little fines, few fine to coarse		
	9.8				24-	, subangular to subrounded gravel		
	10.0	B-215-25	120					
	7.9		120		26 —			
	12.7				20	BROWN SILT (ML), moist to wet, hard, few fine sand, non-plastic, orange mottlin	g	
	17.1				28 -			
	19.2				30 —	BROWN SAND WITH SILT AND GRAVEL (SP), moist, fine to medium, little fine subangular to subrounded gravel up to 0.75-inch diameter, few fines	3	
	1.9				h			
	20.2				32 —			
	21.6 22.1				24	at 33 feet: horizon of medium sand 2 inches thick, followed by horizon of coarse s	and 1	
	23.0 31	B-215-35	120		34	BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines fine to coarse subangular to subrounded gravel	little	
	6.7				36		_	
	11.8				38 —	GRAY SILTY SAND (SM), wet, fine to medium, little fines		
	9.6	10-01			-	GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subrounded to rounded gravel up to 1-inch diameter		
Project: Former Amer Project Number: 141 Site Location: Seattl Logged By: CJD Ecology Well Tag: N/A	3.001.02 e, WA		1			Total Drilled Depth: 95 Feet Diameter of Boring: 6 inches Drill Date: 09/12/17 Drilled By: Cascade Drilling Drill Method: Sonic		

LOG OF BORING: B-215

Boring Completion	(MPM) DIA	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Dig Set Lithologic Description
	2.1					
	3,7				42	
	6.8				10-	
	100	B-215-45	120		44	
	5.7				46 —	
	6.8				48-	
	10,4				-	at 49 feet: slightly coarser sand, gravel up to 2-inch diameter
	9.3				50 —	
	5.1			V		
	3.8		60		52	GRAY SILT WITH SAND (ML), moist, hard, little fine sand, trace fine subrounded to rounded gravel up to 0.75-inch diameter, non-plastic
	4.7	aven			54 -	
	13.6	B-215-55			56 -	GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subangular to subrounded gravel up to 2-inch diameter
	17.1				50	
	10.6				58 —	at 58 feet: moist to wet, some gravel up to 3-inch diameter, occasional cobbles
	6.7			-		
Bentonite	0		120		60 —	
Grout	6.8 10.9				1	at 61 feet: few gravel
					62 -	
	21.4				64-	
	46,3	B-215-65			-	at 65.5 feet: soil Color-Tec reading 0.380 mg/kg
	56.2	1			66 —	at 65.5 feet, soil Color-rec reading 0,560 mg/kg
	27.6				17	
	21.3				68 —	
	18.4		120		70 —	
	12.7				-	
	13,1				72-	GRAY SANDY SILT (ML), moist, hard, some fine to medium sand, few gravel, non-plas
	10.1	100-0			74-	
	9.7	B-215-75				
	4.1				76 —	
	5.3				78	GRAY SILTY SAND (SM), moist to wet, fine to medium, little fines
	2.9		120		- 80	GRAY SANDY SILT (ML), moist, hard, some fine to medium sand, few gravel, non-plas
	1.63.1	en Supply 2.602	120		80	Total Drilled Depth: 95 Feet Diameter of Boring: 6 inches Drill Date: 09/12/17 Drilled By: Cascade Drilling



LOG OF BORING: B-215

Boring Completion	(MPP) DIP	Sample ID	Sample Recovery (in)	- Sample Interval	Depth (Feet)	Display to the second s
Bentonite Grout	16.3 22.0 31.5 14.4 13.8 11.3 12.6 13.1 18.7 9.2	B-215-85 B-909-105 B-215-95	120		82	CRAY SILTY SAND (SM), moist, fine to medium, some fines, fewfine to coarse subangular to subrounded gravel up to 1-inch diameter at 85 feet: soil Color-Tec reading <0.003 mg/kg GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subangular to subrounded gravel GRAY SILTY SAND WITH GRAVEL (SM), wet, fine to medium, some fine to coarse subrounded to rounded gravel up to 3-inch diameter. Ittle fines, occasional cobbles BROWN SAND (SP), wet, fine to medium, few fine to coarse subrounded to rounded gravel, few fines at 95 feet: attempted to collect water sample but couldn't advance sampler, soil Color- reading <0.003 mg/kg Bottom of Boring at 95 feet bgs. Boring backfilled with bentonite grout.



Point No: 24-182

usc	SOIL DESCRIPTION Surface Elevation: 27.7 ft.	DEPTH, ft.	SAMPLES	GROUND WATER	DEPTH, ft.	STANDARD PENETRATION RESISTAN (140 (b. weight, 30" dr Blows per foot 0.40
	Medium to very danse, tan, slightly	•	١I		0	
SP	silty, fine to coarse SAND & GRAVEL (FILL)		2 I 6		10	•
SM	Mudium dense, dark brown, very silty SAND with trace of gravel and organics	- 13 - 15	эŢ	▽_		
58	Loose, gray, silty, fine to coarse SAMO with some grave!	21	4 I\$I6	rilling	20	. • • (\$•• NOTE)
Pt. Ol	Soft, dark brown to gray PEAT with layers of organic SiLT and some sand	25	βI	During drilling		
			١I	ā	30	
SP	Desce to used down arou to arou brown		8 <u>I</u> 6			•
SH	Densa to very dense, gray to gray-brown, clean to very silty, fine to medium SAND		۹Ĩ		40	
			10 I e			
	· · · · · · · · · · · · · · · · · · ·	50	11 I G	ng may le.	50	• •
SM	Dense, gray-brown, silty, line to coarse SAND with trace of gravel	55	12 I	drilling tor table.	30	
SW	Very dense, gray-brown, silty to clean, line to coarse SAND & GRAVEL	33	13 ×	28	60	70/5
·	Boltom of Boring Completed 4/9/70	62.4	14 I G	Water level observed duri not represent the actual	80	;;; ● ;;;\$3/6″,;79/5^
				level opresen	70	
	NOTE: Encountered apparent old pile from 15 to 20 feet. Moved 3			Mater not r	,,	
	feat west and redrilled.			NDTE:		· · · · · · · · · · · · · · · · · · ·
	LEGEND					0 20 ● \$ Water content
и ц	2.0°0.0 split zpon zample ingervious s 3.0°0.0. thin—well zample Vistor level Sample not recovered Pizzometer					CITY OF SEATTLE Day Freeway
	Atterbarg Haita: P Sampler pusi Liquid Hait USC Unified Sol Plantic Hait G Son grain a Gravificat	hed I Ion		FE	8. 1 Sha	IF BORING NO. 8-414 2. 1971 1-1050 NNON & TELSON, INC.
T	<u>iliaiiiliat</u>	100 9h				STANDARD
	SOIL DESCRIPTION	E.E	PLES	DUND	H. F	PENETRATION RESISTANC

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24-210



Point No: 24-210



24-212



Ţ		CLASS		SAMPLÉ TYPE SAMPLE NUMBER	PEN. RESISTANCE (blows/6 inches)	STS	C El			Penetra b. weigi				
DEPTH (feet)	ب	ASTM SOIL		SAMPLE TYPE SAMPLE NUMI	RESIS 8/6 ir	OTHER TESTS	PIEZOMETER SCHEMATIC			Blows p				
PTH	SYMBOL	ΤM		AMP	EN.	THE	SCHE 20							
	SΥ	AS	DESCRIPTION ,	് പ	42	0	<u>, , ,</u> M M)	10	20	30	40) :	50 71
0-		SM	8 inches concrete pavement. Dense, brown, silty fine SAND, moist.				88							
: -			Scattered gravel.	∏ 5-1	7-17-16	•		•			•			╟
-			(FILL)									Ļļ		
5-				Ø \$-2	23-50/4*									╟
		SM	Very dense, gray to brown, silty fine SAND with occasional embedded gravel, moist.	Mea	27-50/4"			•					>>	╉
-			(Till-like)											╟
10-			(GLACIOMARINE DRIFT)	⊠ s-4	50/6*			•						Î
-													>>	┟
				⊠ s-5	50/5"									
15-				⊠ s-6	49-50/2*			••••					~~~	ł
													>>	
				⊠ s-7	50/3°									Π
					34-50/2*								~~~~	•
20-				5-8	34-50/2									
				⊠ s-9	50/5		Ţ	•					>>	1
							=				ļ			
25-			P.	S-10	37-50/4"		Ā							
		ML	Very dense, gray, sandy SILT with embedded	⊠s-1	1 50/5"			•					>>	
			gravel, wet.											
30-	-			⊠s-1:	2 50/5*								1	Ĩ
]							•					>>	-
			Sampler refusal on cobble.	S-1:	3 30/1*									
35-]	SM	Very dense, gray, silty SAND, moist.	- ⊠s-1	4 22-50/2"	GS		.			†		~~>>	1
			(ADVANCE OÚTWASH)										>>	
]	•		Ø\$-1	5 34-50/4	•								T
40-								0	20	40	60	8		10
40									Ŵ	ater Co				
								Plasti		it I ural Wa				C
NOT	TE: TH	is log	of subsurface conditions applies only at the specified lo	cation a	nd on the d	late i	ndicated							
	ar	d the	refore may not necessarily be indicative of other times a	na/or iou	allons.			R		NG:	BF	<u>۲</u> - 5		
				20	Contra	nct	R					. 0		
		T	Denny Way / Lake Union C CENICES INC Seattle, Washir	Jaton	Contra		-		PA	AGE: 1	of 2			
HV	VAG	EOS	CIENCES INC.	-			JECT N		070	0.04		_	SURE:	





78-652







PZO DWB 5/1/98

F

SUBMIT ONE WELL REPORT PER W. Construction/Decommission (select one) Construction Decommission ORIGINAL INSTALLATIO of Intent Number	DN Notice	1	Notice of Intent No. <u>REG9958</u> Type of Well (select one) Resource Protection Geotech Soil Boring 21 by of Seattle
onsulting Firm farallon (Inique Ecology Well ID ay No. BIE 085	5545)	Site Address 816 City Seattle	County King
ELL CONSTRUCTION CERTIFICATION cept responsibility for construction of this well, and its ashington well construction standards. Materials used over are true to my best knowledge and bellof. britter Engineer Traineo Name (Print) Thomas riller/Engineer /Traineo Signature	compliance with all and the information seported	LaVLong (s, t, r still RBQUIRED) Tax Parcel No Cäsed or Uncased E Work/Decommission	Lat Deg Lat Min/Sec Long Deg Long Min/Sec 24 900 - 00066 binmeter Static Lovel binmeter Static Lovel o Start Date Completed Date Formation Description
	TYPE: *** 1/8 PVC SCREEN SLOT SIZE: TYPE: PVC F GRAVEL PACK MATERIAL: 10 X	FACE SEAL <u>1t</u> <u>2 *x 89 '</u> <u>80 tt.</u> <u>Bentanita</u> <u>1 *x 5 '</u> <u>100</u> <u>100</u> <u>100</u> <u>100</u> <u>100</u> <u>8 tt.</u>	<u>0 6 th</u> gravel-sand-concrete Sill. <u>6 25 R.</u> dk grey silty sand <u>25 75 th</u> silty sand with intermitten silt Layers <u>75 - 118 th</u> silty sand med grey wet <u>118 - 119 th</u> med grey silt w/gravel dry <u>RECEINED</u> <u>IUN 18 2014</u> DEPT OF ECOLOG

		LOG OF GEOPR					_	_	
Date Started	5/14/12	Location South end of utility trench in Dexter north	of	Ground	dEle	vation	Approx. N	A feet	
Date Comple		Broad Street.		Гуріса	Ru	n Leng	th 4 feet		
Total Depth	(ft)	Drilling Company: ESN Northwest	ŀ	lole D	iame	eter:	2 inches		
	11.0			1			2 110103		Γ
Depth (ft) Probe Run	and probing approximat	Soil Description eport text for a proper understanding of the subsurface materials methods. The stratification lines indicated below represent the te boundaries between soil types. Actual boundaries may be ent if soil shifted inside sample tubes during extraction.	Depth, ft.	Symbol	PID, ppm	Ground Water	Sample Descr and R	ption,	Depth (ft)
	CONCRETE		- 0.5				GP-7:0-7		
-	Dark gray/bro	wn, slightly sandy SILT, trace of gravel; moist; ML.					-		1.0
G	Light gray/bro	wn, slightly silty, gravelly SAND; moist; SW-SM.	- 1.2						
-5							GP-7:7-11		5
- G	Gray, slightly gravel; moist;	silty to silty, medium to fine SAND, trace of fine SW-SM/SM.	7.8						10
- 15	- Refusal at	BOTTOM OF GEOPROBE COMPLETED 5/14/2012 11 feet.	- 11.0						15
may hav 2. Groundv conside 3. Refer to 4. CT = co	ve slid down in the t water level, if indica red approximate. KEY for definitions rrosion test sample	NOTES ery was low in the upper part of the run, the soil sample ube prior to removal from the ground. ted above, was estimated during probing and should be and explanation of symbols. ; TR = thermal resistivity sample; EN = environmental				onmer Seattl	ercer West ntal Character e, Washingto	n	
	GE = geotechnical astic Tube - No Sc	sample; AR = archeological sample. <u>LEGEND</u> pil Recovery		LOC ust 20		JF G	EOPROB	E GP-7	
	astic Tube with So		SH/ Geole		ON 8		SON, INC. tal Consultants	FIG. A	-8

			LOG OF GEOPR	OB								
Date	Starte	ed 5/14/12	Location South end of utility trench in Dexter north	of	Gro	unc	Ele	vation	: Approx. N	IA feet	-	
Date	Com	bleted 5/14/12	Broad Street.		Турі	ical	Ru	n Leng	th 4 feet			
Total	Dept		Drilling Company: ESN Northwest	121	Hole	e Di	ame	eter:	2 inches			
Depth (ft)	Probe Run	Refer to the ro and probing approxima	Soil Description eport text for a proper understanding of the subsurface material methods. The stratification lines indicated below represent the te boundaries between soil types. Actual boundaries may be rent if soil shifted inside sample tubes during extraction.	Denth ft		Symbol	PID, ppm	Ground Water	Sample Descr and R	Number, iption, esults	Denth (ft)	
-	J	CONCRETE		0.5					GP-8:0-7		1	
		Gray to dark GP-GW.	gray, slightly to trace of silty, sandy GRAVEL; moist;	- 0.5								
		Light brown	slightly silty SAND; moist; SP-SM.	- 3.0		T						
-5	G		own, slightly to trace of silty, gravelly SAND; moist;	3.8							t	
	2			170					GP-8:7-12			
-		Light brown/g	ray, slightly sandy to sandy SILT; moist; ML-SM/ML.	7.9	F							
- - 10	G	a									1	
			BOTTOM OF GEOPROBE COMPLETED 5/14/2012	- 12	0							
 		- Refusal at									1	
2. 3. 4.	may h Grour consid Refer CT =	nave slid down in the landwater level, if indica dered approximate. to KEY for definitions corrosion test sample	NOTES very was low in the upper part of the run, the soil sample ube prior to removal from the ground. ted above, was estimated during probing and should be s and explanation of symbols. ; TR = thermal resistivity sample; EN = environmental sample; AR = archeological sample.		LC	20	GC	onme Seattl	ercer West ntal Character e, Washingto	n E GP-8		
3		Plastic Tube - No Se	bil Recovery		August 2012 21-1-21417							
1L		Plastic Tube with So n No.	il Recovery	SH	AN	NC cal a	nd Er	& WIL	SON, INC.	FIG. A	-9	

				LOG OF GEOPR	OE	3E						
Date S	Started	5/14/12	Location	th end of utility trench in Dexter north	of	G	round	Ele	vation	Approx. N	A feet	
Date (Comple			ad Street.		T	ypical	Ru	n Lengi			
otal	Depth	(ft)	Drilling Com	esn Northwest	-	Н	ole Di	ame	eter:	2 inches		
-		19.0			T	-		-		Zinches		1
Depth (ft)	Probe Run	and probing	eport text for a pro methods. The sl	Description oper understanding of the subsurface material tratification lines indicated below represent the tween soil types. Actual boundaries may be inside sample tubes during extraction.		Deptn, π.	Symbol	PID, ppm	Ground Water	Sample I Descri and Re	ption,	Depth (ft)
-	T	CONCRETE			0.	5			1.7	GP-9:0-7		
.				ndy, gravelly SILT; moist; ML.	- 1.0		ЩĻ					-64
5 10	G			AND, trace of silt; moist; SP.	9.	5				GP-9:7-14		5-
- 15	3			e of silt; moist; SW.		4.2				GP-9:14-19		15
x]	0			SILT; moist; ML.		6.5						
	G	Gray-brown,	slightly silty, n	nedium to fine SAND; moist; SP-SM.								
				OM OF GEOPROBE		9.0						
			COMF	PLETED 5/14/2012 CON	TINUE	DNE	EXT PA	Œ				-
2. 3.	Ground conside Refer to	lwater level, if indica ared approximate. o KEY for definition	ated above, was e s and explanation	ne upper part of the run, the soil sample oval from the ground. estimated during probing and should be n of symbols.	L	imi	ted E	invi	ronme	ercer West ntal Characte le, Washingto		port
4.	CT = co sample	orrosion test sample ; GE = geotechnica	e; TR = thermal re I sample; AR = ar	esistivity sample; EN = environmental rcheological sample.						EOPROE		
3	2" Pl	astic Tube - No S	LEGEN oil Recovery	<u>UN</u>	A	ug	ust 20	012		2	1-1-21417-	130
ĩΗ		astic Tube with Se			S	H/		ON and E		SON, INC.	FIG. A	

						LOC	G OF GE	EOPRO	OBE	_		- Andread of Angles () for a gen			
Date	e Startec	[5/12/17	L	ocation E of Exi	10-100-10	NW Parking				d El	evation:	Approx.	NA feet	
Date	e Comple	eted	5/12/17						Т	ypica	al Ru	ın Lengt	h 5 feet		
Tota	al Depth	(ft)	10.2	D	rilling Company	y: Holt			F	lole D	Diam	eter:	2 inches		
Depth (ft)	Probe Run	and p	robing met roximate b	ort te ethou		scription derstanding of t on lines indicat oil types. Actua	ted below repres al boundaries ma	sent the	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
		(Fill) Light	, coarse , gray-brc	· Sa	nd (SP); dry. n, fine, <i>Silty San</i> gray, <i>Silty Sand</i> (<i>d (SM</i>); dry. (<i>SM</i>); dry; slig	ght hydrocarbo	on	3.0 8.0 10.2		0.2		21416-MB1:9		
-17 [15] Q	may have Groundw considere	e slid dow ater level ed approx	n in the tub , if indicate imate.	ibe j ed a	<u>NOTES</u> vas low in the uppe prior to removal fro bove, was estimate	m the ground. ed during probir					Bro	oad Meg	Corridor Proj gablock Pha , Washingto	se II	
3 4 4 3 4 3 4 1/-7	CT = cor sample; (2" Pla	rosion tes GE = geo stic Tube	st sample; T technical s e - No Soil	TR sam		y sample; EN =	environmental							21417-ME	
	2" Pla: — <i>Run N</i>		with Soil	l Re	ecovery				Janua					1-1-21417-20	
L L L L L L L L L L L L L L L L L L L	Null N	<i>.</i> .							SHA Geotech	NNO	N 8	k WILS	ON, INC. Consultants	FIG. A-2	2

						LC	G OF G	EOPR	ОВ	E						
Date	Started	ł	5/12/17	Lo	cation 15 Ft I	NE of Centra	l Power Pole i	in NW		Grou	nd	Ele	vation:	Approx.	NA feet	
Date	Compl	eted	5/12/17	1	Parkin	•				Туріо	cal F	Rur	n Length	ר 5 feet		
Tota	l Depth	(ft)	10.0	Dri	illing Compa	^{ny:} Holt				Hole	Dia	me	eter:	2 inches		
Depth (ft)	Probe Run	an	d probing me approximate b	ort tex thods	Soil D t for a proper u s. The stratifica daries between	escription Inderstanding of ation lines indic soil types. Act	of the subsurface ated below repre tual boundaries n during extraction	esent the nay be	Depth, ft.	Symbol		PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
_	1		phalt.						0.5			1				-
		OI	ive, coarse	San	d Fill with Gra	a <i>vel (SP</i>); dry						0	During Drilling	21417-MB2:1		
5 	2				fine, Silty Sa		ydrocarbon od	lor from	- 5.0		čili i količi i količi i količi i l	0	None Observed During Drilling			5
- 		9.8	5 to 10 feet.						10.0		Ē			21417-MB2:1	0	10-
- - - - - - - - - - - - - - - - - - -						DF GEOPRO FED 5/12/20 ⁻										
5./**	1				NOTES											
-17 C19.90	may hav Groundw consider	e slid o vater le ed app	down in the tu evel, if indicate proximate.	ibe pr ed ab	ior to removal f	rom the ground ated during pro	run, the soil samp l. bing and should b					roa	ad Meg	orridor Proj jablock Pha Washingto	ise II	
	sample;	GE = (geotechnical s	sampl	le; AR = archeo LEGEND		= environmental		LO	GC	D F	G	BEOP	ROBE	21417-ME	32
			ube - No Soil ube with Soil		-				Janu	lary	201	8		2	1-1-21417-20	06
	– Run N	lo.							SH/ Geoter	ANN chnical	ON and E	& Envi	WILS	ON, INC. Consultants	FIG. A-3	3

				LOG OF GI	EOPR	OBE	Ξ					
Date	Started	5/12/17	Location SW C	orner Near Conex Containe				d Ele	evation:	Approx.	NA feet	
Date	Comple	eted 5/12/17				Т	ypica	l Ru	n Lengt	h 5 feet		
Tota	Depth	(ft) 29.0	Drilling Compa	any: Holt		F	lole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	Refer to the repo and probing me approximate b	Soil D In text for a proper thods. The stratific boundaries betweer	Description understanding of the subsurface ation lines indicated below repre- n soil types. Actual boundaries m e sample tubes during extraction.	sent the nay be	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
	1	Asphalt. Olive, coarse	Sand (SP) fill wit	th few gravels; moist at 18 fe	contin	0.5		0.1 0.2 0.1	None Observed During Drilling	21417-MB3:1		
1.	may have Groundwa considere	e slid down in the tu ater level, if indicate ed approximate.	be prior to removal ed above, was estim	nated during probing and should b				Bro	ad Meg	orridor Proj ablock Pha Washingto	se II	
4.	CT = corr sample; C	osion test sample;	ample; AR = archeo <u>LEGEND</u>	vity sample; EN = environmental					GEOP	ROBE 2	21417- M E	33
	2" Plas	tic Tube with Soil				Janua					1-1-21417-20	
	– Run N	υ.				SHA Geotech	NNO nical and	N &	ironmental	ON, INC. Consultants	FIG. A-4 Sheet 1 of 2	

			na an a		LOG	OF GEOPR	OB	E					
Date	Started	I	5/12/17	Location	Corner Near Cone				d Ele	evation:	Approx.	NA feet	
Date	Comple	eted	5/12/17					Туріса	l Ru	n Lengt			
Total	Depth	(ft)	29.0	Drilling Comp	oany: Holt			Hole D	iame	eter:	2 inches		
Depth (ft)	Probe Run	ar	fer to the repo nd probing me approximate b	Soil I t text for a proper thods. The stratifi oundaries betwee	Description understanding of the ication lines indicated on soil types. Actual b de sample tubes durin	below represent the oundaries may be	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
	5		ght gray-bro loist.	BOTTOM COMPLE	OF GEOPROBE ETED 5/12/2017	lense at 25 feet;	- 24.0		0.1		21417-MB3:2		
1	may have Groundw considere	e slid ater l ed ap	down in the tu evel, if indicate proximate.	be prior to remova	mated during probing a				Bro	ad Meg	orridor Proj jablock Pha Washingto	se II	
4.	CT = cori sample; (rosior GE =	n test sample;	TR = thermal resis ample; AR = arche <u>LEGEND</u>	tivity sample; EN = en	vironmental				GEOF		21417-MB	
i i	2" Plas	stic T	ube with Soil				Janu	ary 2	018		2	1-1-21417-2	06
	- Run N	U.					SH/ Geoter		N &	ironmental	ON, INC. Consultants	FIG. A-	

			an a			LC	OG OF	GEOPF	20	BE	Ξ					
Date	Started	ł	5/12/17	L	ocation SW Co	orner Near F	- ill Stockpil	es		0	Groun	d Ele	evation:	Approx	. NA feet	
Date	Comple	eted	5/12/17				•			Т	Typica	l Ru	n Lengtl			
Tota	l Depth	(ft)	25.0	D	rilling Compa	ny: Holt				F	lole D	iame	eter:	2 inche	s	
Depth (ft)	Probe Run	and	to the repo probing me proximate b	ort te		escription nderstanding ation lines indio soil types. Ac	of the subsurf cated below re stual boundari	epresent the es may be		Depth, ft.	Symbol	PID, ppm	Ground Water	Sampl Des	e Number, cription, Results	Depth (ft)
		Asp	halt.				during online		-		S	<u> </u>	03		×	
	1			Sa	nd (SP) fill with	n few gravels	s; dry.		- 0	.5		0				
— - —5	2				nd (SM) fill with nd (SM) fill with				- 4 - 5							5-
	2											0				
- 10 	3											0				10
- 15 	4	Gra	y Clay (C⊦	-1).					- 1	5.0		0				15
			• •		, fine, <i>Silty Sar</i> on odor at 24 fe		coarse san	d lense; CONT		3.0 D NE	XTHAG	E				
19.74t				550	NOTES											
-17 C15 007-7	may have Groundw considere Refer to I CT = con	e slid do ater leve ed appro KEY for rosion te	wn in the tul el, if indicate oximate. definitions a est sample;	ibe p ed a and TR	vas low in the upp prior to removal fi bove, was estima explanation of sy = thermal resistiv be: AP = archeol	rom the ground ated during pro rmbols. rity sample; EN	d. bbing and shou I = environme	uld be				Broa	ad Meg Seattle,	orridor Pro ablock Ph Washingt	ase II on	
	2" Plas	stic Tub	oe - No Soil	l Re		ogicai sample.							SEOP		21417-M	
	2" Plas - <i>Run N</i>		e with Soil	Re	covery			F			ary 20				21-1-21417-2	
₽ ₽			Level ATD						SI Ge	HA	NNO nnical an	N &	ironmental	ON, INC. Consultants	FIG. A- Sheet 1 of	

					LOG OF (GEOPRO	OBE	=					
Date	Started	1	5/12/17	Location SW	Corner Near Fill Stockpile				d El	evation:	Approx.	NA feet	
Date	Comple	eted					Т	ypica	l Ru	ın Lengtl			
Tota	l Depth	(ft)	25.0	Drilling Com	pany: Holt		F	lole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	Re: ar	fer to the repo nd probing me approximate b	Soil rt text for a prope thods. The strati ooundaries betwe	Description or understanding of the subsurfa- fication lines indicated below rep en soil types. Actual boundarie- ide sample tubes during extracti	s may be	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
	5			COMPL	OF GEOPROBE ETED 5/12/2017		25.0		0	During Drilling h	21417-MB4:2 21417-MB4:G		
-LZ C45.90	may have Groundw considere	e slid /ater le ed apj	down in the tul evel, if indicate proximate.	be prior to remova	upper part of the run, the soil sar al from the ground. imated during probing and shoul				Bro	ad Meg	orridor Proj jablock Pha Washingto	se II	
	sample; (GE =	n test sample; ⁻ geotechnical s ube - No Soil	ample; AR = arch <u>LEGEND</u>	1083 A		LOC	g Ol	FC	GEOP	ROBE 2	21417-ME	34
			ube - No Soli ube with Soil				Janua	ary 20	D18		2	1-1-21417-20	06
	- Run N Ground		er Level ATD				SHAI Geotech	NNO nical an	N 8	vironmental	ON, INC. Consultants	FIG. A-S	

		and a start of a started with the second		LOG OF GEO	PR	OBE						
Date	Started	5/12/1	7	Location Approximate Center of West Half of				d El	evation:	Approx.	NA feet	
Date	Compl	eted 5/12/1	7			T	ypica	I Ru	un Lengt	h 5 feet		
Tota	l Depth	(ft) 10.	,	Drilling Company: Holt		ŀ	lole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	and probing I approximat	net e bo	Soil Description t text for a proper understanding of the subsurface mat thods. The stratification lines indicated below represent oundaries between soil types. Actual boundaries may l if soil shifted inside sample tubes during extraction.	the	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
		Olive, coars	se s	NOTES	es.	7.0		0	None Observed During Drilling	21417-MB5:9		
1.	may have	e slid down in the	tub	ry was low in the upper part of the run, the soil sample be prior to removal from the ground.	Γ					orridor Proj		
2. 2.	consider	ed approximate.		d above, was estimated during probing and should be					-	ablock Pha Washingto		
~	CT = cor sample; (rosion test sampl	e; T al sa	and explanation of symbols. TR = thermal resistivity sample; EN = environmental ample; AR = archeological sample. <u>LEGEND</u> Recovery							21417- M E	
	2" Plas	stic Tube with S				Janua					1-1-21417-20	06
	– Run N	<i>.</i>				SHA Geotech	NNO nical ar	N 8	wills	ON, INC. Consultants	FIG. A-6	6

						L	OG OF	GEOPF	20	BE	Ξ					
Date	Started		5/11/17	L	ocation Cente	er Section,						d El	evation:	Appro	x. NA feet	
Date	Comple	eted	5/11/17							Т	ypica	I Ru	ın Lengt			
Total	Depth	(ft)	15.0	C	Drilling Compa	any: Holt				F	lole D	iam	eter:	2 inch	es	
Depth (ft)	Probe Run	and	r to the repo I probing me oproximate b	ort te etho		escription understanding ation lines in a soil types.	g of the subsur dicated below i Actual boundar	represent the ries may be		Depth, ft.	Symbol	PID, ppm	Ground Water	Samp	ble Number, scription, d Results	Depth (ft)
-	1	Oliv			and (SP) fill wit	· · ·						-				-
-			ve, Silty Sa ve, Silty Sa		(<i>(SM</i>); dry. (<i>(SM</i>) with trac	ce gravels;	gray vein at s	9 feet; dry.	- 2			0	g Drilling			
- - - - - - - - -	2										0	None Observed During Drilling	21417-MB6	:9		
	3		ve, Silty Sa fusal at 15		<i>(SM)</i> with trac	ce gravels;	dry.			0.0		0				10
						DF GEOPR TED 5/11/2			- 15	5.0						15—
	I				NOTES	~~~								-		
1. 2. (3.	nay have Groundw considere	e slid do ater lev ed appr	own in the tul vel, if indicate oximate.	ibe ed a	was low in the up prior to removal above, was estim explanation of s	from the grou nated during p	nd.					Bro	ad Meg	orridor Pr gablock Pf Washing	nase II	
4. (sample; (BE = ge	eotechnical s	sam	= thermal resisti ple; AR = archeo <u>LEGEND</u>	vity sample; E blogical sampl	EN = environme le.	ental	L	00	g Ol	= 0	GEOF	ROBE	21417-M	B6
			be - No Soil be with Soil						Ja	inua	ary 20)18			21-1-21417-:	206
	- Run N	0.						Γ	SI	HAI	NNO nical an	N 8	WILS	ON, INC. Consultants	FIG. A	-7

				LOG OF GEC	PRC	BE	:					
Date	Started	5/11/17	Location Center S	Section, South		G	iroun	d Ele	evation:	Approx.	NA feet	
Date	Comple					Т	ypica	l Ru	n Lengt	h 5 feet		
Tota	Depth		Drilling Company	/: Holt		н	ole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	Refer to the repo and probing me approximate l	Soil Des rt text for a proper und thods. The stratificatio oundaries between so	scription lerstanding of the subsurface mate on lines indicated below represent bil types. Actual boundaries may b ample tubes during extraction.	erials the e	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
		Olive, coarse	Sand (SP) fill with s		3	2.0		0.3	None Observed During Drilling	21417-MB7:1		
1.	may have Groundwa considere	e slid down in the tu ater level, if indicate ed approximate.	be prior to removal fror ed above, was estimate	ed during probing and should be				Bro	ad Meg	orridor Proj gablock Pha Washingto	se II	
4.	CT = corr sample; C	osion test sample;	ample; AR = archeolog <u>LEGEND</u>	/ sample; EN = environmental					GEOF		21417-ME	
		tic Tube with Soil	Recovery			Janua					-1-21417-20	06
	- Run N	υ.			50		NNO nical an	N 8	WILS ironmental	ON, INC. Consultants	FIG. A-8	B

					LO	G OF GEO	PRC	DBE						
Date	Started		5/11/17	Location No	rth of Sediment	Ponds Near 802 R	oy	C	Ground	d Ele	evation:	Approx.	NA feet	
Date	Comple	eted	5/11/17				-	Г	Typica	l Ru	n Lengtl	h 5 feet		
Tota	Depth		28.0	Drilling Con	npany: Holt			H	lole D	iame	eter:	2 inches		
Depth (ft)	Probe Run	and pr	o the repoi robing met roximate b	Soi rt text for a prop thods. The stra oundaries betw	Description ber understanding o tification lines indic	f the subsurface mate ated below represent ual boundaries may be during extraction.	he	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
		Olive			with organics; di					<u>ц</u>				
	1	Olive	-gray, co	arse Sand (Si nd (SM) with f et.	P) fill with some	gravels; dry.		1.0 11.0		0 0.1 0	None Observed During Drilling			
1.	In some o	ases whe	ere recove	<u>NOTE</u> ry was low in the	<u>S</u> e upper part of the r	un, the soil sample					0	- miden Duei	1	
2. 2.	may have Groundw considere	e slid dow ater level, ed approx	n in the tul , if indicate imate.	be prior to remove	val from the ground stimated during prol	•				Bro	ad Meg	orridor Proj jablock Pha Washingto	se II	
4.	sample; (GE = geot	technical s		sistivity sample; EN cheological sample. D	= environmental			g ol	= 0	GEOP	ROBE 2	21417- M E	38
	2" Plas	tic Tube		Recovery	<.		, 	Janu	ary 20)18		2	1-1-21417-2	06
	– Run N	0.							NNO nnical an	N &	wills	ON, INC. Consultants	FIG. A-S	

				LOG OF GEOI	PRC	DBE	=					
Date	Started	I	5/11/17	Location North of Sediment Ponds Near 802 Ro	<i>y</i>	Ģ	Groun	d Ele	evation:	Approx.	NA feet	
Date	Comple	eted	5/11/17			Т	ypica	l Ru	n Lengt	h 5 feet		
Tota	l Depth	(ft)	28.0	Drilling Company: Holt		H	lole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	and	er to the repo I probing met pproximate b	Soil Description It text for a proper understanding of the subsurface materia thods. The stratification lines indicated below represent the oundaries between soil types. Actual boundaries may be if soil shifted inside sample tubes during extraction.	als e	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
	5			BOTTOM OF GEOPROBE COMPLETED 5/11/2017		28.0		0.1		21417-MB8:2	7	
-17 CD 2.	may have Groundw considere	e slid d ⁄ater le ed app	own in the tu vel, if indicate roximate.	NOTES ry was low in the upper part of the run, the soil sample be prior to removal from the ground. In above, was estimated during probing and should be				Bro	ad Meg	orridor Proj gablock Pha Washingto	se II	
	CT = cor sample; (rosion GE = g	test sample;	and explanation of symbols. TR = thermal resistivity sample; EN = environmental ample; AR = archeological sample. <u>LEGEND</u> Recoverv	I	_00	GΟ	FC	GEOF	PROBE 2	21417-ME	38
	2" Pla	stic Tu	ibe - No Soli ibe with Soil	-		Janua	ary 2	018		2	1-1-21417-2	06
	– Run N	lo.					NNO nical ar	N 8	WILS	ON, INC. Consultants	FIG. A-9 Sheet 2 of 2	

		LOG OF GEOP	RO	BE			~							
Date Started 5/11/17 Location NE Corner						Ground Elevation: Approx. NA feet								
Date Co	ompleted 5/11/1	,	Typical Run Length 5 feet											
Total De	epth (ft) 25.	Drilling Company: Holt	Hole Diameter: 2 inches											
Depth (ft)	and probing approximat	Soil Description boot text for a proper understanding of the subsurface materials bethods. The stratification lines indicated below represent the boundaries between soil types. Actual boundaries may be int if soil shifted inside sample tubes during extraction.	Deptn, It.	Symbol	PID, ppm	Ground Water	Desc	e Number, cription, Results	Depth (ft)					
1 	Olive-gray, top 1 inch.	coarse <i>Sand (SP)</i> fill with some gravels; organics on	10			0		21417-MB9:1	3					
may 2. Gro con 3. Refe 4. CT sam	Light gray, feet; coarse ome cases where reco y have slid down in the pundwater level, if indic usidered approximate. fer to KEY for definition = corrosion test samp	<u>NOTES</u> very was low in the upper part of the run, the soil sample tube prior to removal from the ground. ated above, was estimated during probing and should be s and explanation of symbols. s; TR = thermal resistivity sample; EN = environmental I sample; AR = archeological sample. <u>LEGEND</u> oil Recovery	Jai	NEX DG	6 OF 1179 20	Mi Bro 3 F C	ad Meg Seattle, SEOF		ect se II n 21417-M 1-1-21417-2	206				
\square_R	SHANNON & WILSON, INC. FIG. A-10 Geotechnical and Environmental Consultants Sheet 1 of 2													
⊈ G	Fround Water Level AT		Geo	techr	nical and	Env	ironmental	Consultants	Sheet 1 of					

LOG OF GEOPROBE															
Date	Started	5/11/17	Location NE Corner		Ground Elevation: Approx. NA feet										
Date	Complete				Typical Run Length 5 feet										
Total	Depth (ft		Drilling Company: Holt	Hole Diameter:						2 inches					
Depth (ft)	Probe Run	Refer to the repo and probing me approximate b	Soil Description t text for a proper understanding of the subsurface matern hods. The stratification lines indicated below represent th oundaries between soil types. Actual boundaries may be if soil shifted inside sample tubes during extraction.	ne	Depth, ft.	Symbol	PID, ppm	Ground Water	Sample Desc	Number, ription, Results	Depth (ft)				
	5		BOTTOM OF GEOPROBE COMPLETED 5/11/2017		25.0		0.1		21417-MB9:2	2					
2. (<u>NOTES</u> 1. In some cases where recovery was low in the upper part of the run, the soil sample may have slid down in the tube prior to removal from the ground. 2. Groundwater level, if indicated above, was estimated during probing and should be considered approximate. 3. Refer to KEY for definitions and explanation of symbols.						Mercer Corridor Project Broad Megablock Phase II Seattle, Washington								
4. (sample; GE	= geotechnical s	rR = thermal resistivity sample; EN = environmental ample; AR = archeological sample. <u>LEGEND</u> Recovery		LOC	g Ol	FG	GEOP	ROBE 2	21417- M E	39				
3		c Tube - No Soil C Tube with Soil		January 2018 21-1-21417-20						06					
¥	- Run No. Ground V	SHANNON & WILSON, INC. Geotechnical and Environmental Consultants Sheet 2													

LOG OF GEOPROBE																
Date Started 5/11/17 Location E Border, Center								Ground Elevation: Approx. NA feet								
Date	Comple	eted 5/11/17							Typical Run Length 5 feet							
Total	Depth	(ft) 30.0	Dril	Drilling Company: Holt					ole D	iame	ter:	2 inche	2 inches			
Depth (ft)	Probe Run	and probing m approximate	ort text ethods. bounda	Soil Description text for a proper understanding of the subsurface materials ods. The stratification lines indicated below represent the undaries between soil types. Actual boundaries may be soil shifted inside sample tubes during extraction.			4	ueptu, n.	Symbol	PID, ppm	Ground Water	Desc	e Number, ription, Results	Depth (ft)		
		Light gray, S	<i>ilty Sar</i> 1 feet;		gravels; moist a	tint at	13.	.0		0.1 0.1						
r r	<u>NOTES</u> 1. In some cases where recovery was low in the upper part of the run, the soil sample may have slid down in the tube prior to removal from the ground. 2. Groundwater level, if indicated above, was estimated during probing and should be considered approximate.								Mercer Corridor Project Broad Megablock Phase II							
3. F 4. (5	considered approximate. Seattle, Washington 3. Refer to KEY for definitions and explanation of symbols. Seattle, Washington 4. CT = corrosion test sample; TR = thermal resistivity sample; EN = environmental sample; GE = geotechnical sample; AR = archeological sample. LOG OF GEOPROBE 21417-MB10											310				
		tic Tube - No So tic Tube with So					Jan	nua	ry 20)18	10	2	1-1-21417-2	06		
Į	Run No.							SHANNON & WILSON, INC. Geotechnical and Environmental Consultants Sheet 1 of 2								
					LOG	OF GEOP	RO	3E	:							
------------	--	---	--	--	---	--	-----------	--------------	------------	----------	--------------------	---------------------------------------	-----------------------------------	------------		
Date	Started		5/11/17	Location E Bo	rder, Center			-		d El	evation:	Approx	. NA feet			
Date	Comple	eted	5/11/17					T	ypica	l Rı	ın Lengt					
Total	Depth	(ft)	30.0	Drilling Comp	any: Holt			н	ole D	iam	eter:	2 inche	s			
Depth (ft)	Probe Run	Refe and aj	r to the repoi I probing met oproximate b	Soil E tt text for a proper thods. The stratific oundaries betwee	Description	e subsurface materials I below represent the boundaries may be ng extraction.		Depth, ft.	Symbol	PID, ppm	Ground Water	Des	e Number, cription, Results	Depth (ft)		
	5			COMPLE	OF GEOPROBE TED 5/11/2017		30	.0		0	During Drilling IA	21417-MB1 21417-MB1				
	may have Groundwa considere Refer to k CT = corr	slid do ater lev d appr (EY for osion t	own in the tub rel, if indicate oximate. • definitions a est sample; 1	be prior to removal d above, was estin and explanation of s FR = thermal resist	nated during probing symbols. ivity sample; EN = er	and should be				Bro	ad Meg	orridor Pro gablock Ph Washingt	ase II			
3	sample; G	€ = ge	eotechnical sa be - No Soil	ample; AR = arche <u>LEGEND</u>	ological sample.								21417-MI			
		tic Tul	be with Soil						ry 20				21-1-21417-2			
Ţ			Level ATD				SH Geo	IAN techr	INO	N 8	WILS	ON, INC. Consultants	FIG. A- Sheet 2 of			

		LOG OF GEO	PRC	BB						
Date Started	i 5/11/17	Location SE Corner of Site					evation:		NA feet	
Date Comple	eted 5/11/17			Т	Typical	Rur	n Length	5 feet		
Total Depth	(ft) 25.0	Drilling Company: Holt		F	lole Di	iame	eter:	2 inches	5	
Depth (ft) Probe Run	Refer to the repor and probing met approximate b	Soil Description t text for a proper understanding of the subsurface mater hods. The stratification lines indicated below represent t oundaries between soil types. Actual boundaries may be if soil shifted inside sample tubes during extraction.	he	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
	top; dry.	dark green, coarse <i>Sand (SP)</i> fill with organics a Sand (SP) fill with few gravels; dry.		9.0		0				5
may have 2. Groundwa considere	e slid down in the tub ater level, if indicate ed approximate.	NOTES y was low in the upper part of the run, the soil sample e prior to removal from the ground. d above, was estimated during probing and should be nd explanation of symbols.			I	Broa	ad Mega	orridor Proj ablock Pha Washingto	se II	
4. CT = corr sample; (osion test sample; T	R = thermal resistivity sample; EN = environmental imple; AR = archeological sample. <u>LEGEND</u>					EOPF		1417- M E	
2" Plas	stic Tube with Soil		Ja	anua	ary 20	18		2	1-1-21417-2	06
L Run N	o. I Water Level ATD		S	HAN		1 &	WILSC	ON, INC.	FIG. A-1 Sheet 1 of 1	

				and the set of the set	LOG OF GEO	OPRC	BE						
Date	Started		5/11/17	Location SE	Corner of Site		G	iround	d El	evation:	Approx.	NA feet	
Date	Comple	eted	5/11/17				Т	ypica	l Ru	ın Lengtl	h 5 feet		
Tota	Depth	(ft)	25.0	Drilling Con	npany: Holt		н	ole D	iam	eter:	2 inches		
Depth (ft)	Probe Run	and	probing me	Soil rt text for a prop thods. The stra oundaries betw	Description er understanding of the subsurface ma lification lines indicated below represen een soil types. Actual boundaries may side sample tubes during extraction.	t the	Depth, ft.	Symbol	PID, ppm	Ground Water	Desc	Number, ription, Results	Depth (ft)
 25 	5	-	nt gray, <i>Sil</i>	BOTTO	wet at 23 feet; hard silt layer with M OF GEOPROBE LETED 5/11/2017		20.0		0	During Drilling h	21417-MB11: 21417-MB11:		
- - - - - - 30 - -													30
													35
-17 C15 C15 C15 C17 C15 C17 C15	may have Groundwa considere Refer to K CT = corr sample; G 2" Plas	slid do ater leve d appro EY for osion te E = ge tic Tub	wn in the tul el, if indicate oximate. definitions a est sample;	the prior to remov d above, was est and explanation of IR = thermal res ample; AR = arc <u>LEGENI</u> Recovery	upper part of the run, the soil sample val from the ground. timated during probing and should be of symbols. istivity sample; EN = environmental heological sample.				Bro	ad Meg Seattle,		se II	
Ā Ā	- <i>Run No</i> Ground		Level ATD			G		NNO nical and	N 8	WILS vironmental	ON, INC. Consultants	FIG. A-1 Sheet 2 of 2	

Sou		Eart rateg	I C S Su Ve Ve Re	oject: oject Numbe gged by: ite Started: irface Condit ell Location R ell Location E viewed by: ite Complete	r: 0797 RAH 8/13, ions: Cond V/S: 36.2' sc E/W: 79.3' ee CCC	/12 crete buth of SE corner ast of SE corner o	Derty of 700 Dexter property f 700 Dexter property	BORING B109 LOG MW1 Site Address: 700 Dexter Ave Seattle, Washi Water Depth At Time of Drilling 2 ⁻¹ Water Depth After Completion	05 enue North ngton I feet bgs
Depth (feet bgs) Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
		80			Concrete SM (FILL) SM (FILL)		Concrete and brick surfa Damp, dense, silty fine S no solvent or hydrocarbo material. Damp, dense, silty fine S no solvent or hydrocarbo	AND with gravel, brown, on odor (25-60-15). Fill AND with gravel, brown,	
5		100	0.1		SM (FILL) SM (FILL) SM (FILL)		Damp, dense, silty fine S no solvent or hydrocarbo Damp, dense, silty SAND debris, black, no solvent (25-60-15). Fill material. Damp, dense, silty SAND no solvent or hydrocarbo Damp, loose, silty SAND solvent or hydrocarbon o material.	on odor (25-60-15). with gravel, asphalt or hydrocarbon odor with gravel, dark gray, on odor (25-70-5). with gravel, brown, no	
		100	0.1 0.0 0 0.0	B105-10	SM (FILL) SM (FILL) SM (FILL)		Damp, loose, silty SAND solvent or hydrocarbon of material. Damp, dense, SILT with g solvent or hydrocarbon of material. Damp, dense, silty SAND no solvent or hydrocarbo Brick.	odor (15-80-5). Fill gravel, dark brown, no odor (25-60-15). Fill with gravel, dark brown,	
			0.0		SM-SP (FILL) SM-SP (FILL)		Damp, dense, medium fir reddish brown, no solver (10-80-10). Fill material. Damp, dense, medium fir gravel, reddish brown, no odor (10-80-10). Fill mate	nt or hydrocarbon odor ne SAND with silt and o solvent or hydrocarbon	
Drilling Co Drilling Eq Sampler T Hammer T Total Borin Total Well State Well	juipmer ype: ype/We ng Dept Depth:	nt: L (ight: - th: 1	40	W So Ibs Fit feet bgs So feet bgs A	/ell/Auger D /ell Screene creen Slot S ilter Pack U urface Seal nnular Seal onument T	ed Interval: Size: sed: :	2/8,6 inches	Notes/Comments:	of 10

So)UI	nd Str	ateg	I I E S Ke Ke Ke Ke	oject: oject Number gged by: te Started: rface Condit ell Location N ell Location E viewed by: te Completed	r: 0797 [,] RAH 8/13/ ions: Conc V/S: ^{36,2'} so CCC	12 crete uth of SE corner st of SE corner o	perty of 700 Dexter property f 700 Dexter property	BORING B10 LOG MW1 Site Address: 700 Dexter Av Seattle, Washi Water Depth At Time of Drilling 2 Water Depth After Completion	05 enue North ngton 1 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	e USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
			100	0.0		SM SM		Damp, dense, silty SAND cobbles, brown, no solve (25-65-10). Damp, dense, silty SAND solvent or hydrocarbon c	ent or hydrocarbon odor with gravel, brown, no	
-				0.0		SM-SP SM-SP		Damp, dense, medium fir gravel, brown, no solven (15-70-15). Damp, dense, medium to	t or hydrocarbon odor fine SAND with silt and	
20 —				0.0	B105-20	SM		gravel, brown, no solven (15-70-15). Wet, loose, silty SAND w brown, no solvent or hyd 10).	ith gravel, grayish	
_			100	0.0		SM SP-SM		Wet, loose, silty SAND w brown, no solvent or hyd 10). Moist, loose, medium to gravel, brown, no solven	rocarbon odor (20-70- fine SAND with silt and	
- 25				0.0		SP-SM		(10-80-10). Moist, loose, medium to and silt, brown, no solve (10-80-10). Dry, very dense, silty fine	nt or hydrocarbon odor	
-				0.1		514		grayish brown, cohesive, hydrocarbon odor (25-60	, no solvent or	
			100	1.1		SM SM		Dry, very dense, silty fine grayish brown, cohesive hydrocarbon odor (25-60 Dry, very dense, silty fine grayish brown, cohesive.	, no solvent or -15). e SAND with gravel,	
30				2.7		SM		hydrocarbon odor (35-45 Dry, very dense, silty find grayish brown, cohesive hydrocarbon odor (35-45	e SAND with gravel, , no solvent or	
Drillin Sampl Hamm Total I Total V	g Equ ler Ty ner Ty Borin Well [pe/We g Dept	ight: - h: -	40	W So Ibs Fi feet bgs So feet bgs Au	/ell/Auger D /ell Screene creen Slot S ilter Pack Us urface Seal: nnular Seal: onument Ty	d Interval Size: sed: :	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount		2 of 10

So	DU	nd Sti	ar	gies WW WW Re	oject: oject Numb gged by: Inface Cond ell Location ell Location eviewed by: Inte Complet	er: 0797 RAH 8/13/ itions: Conc N/S: 36.2' so E/W: 79.3' ea CCC	12 crete uth of SE corner st of SE corner o	perty BORING B105 LOG MW105 Site Address: 700 Dexter Avenue North Seattle, Washington ✓ Water Depth At Time of Drilling 21 feet bgs ✓ Water Depth After Completion feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sampl ID	le USCS Class	Graphic	Lithologic Description Well Construction Detail
30 -			100	0.0	B105-30	SM		Wet, loose, silty SAND with gravel, gray, no solvent or hydrocarbon odor (25-70-5).
-			100	0.1		SM SM		Wet, loose, silty SAND with gravel, gray, no solvent or hydrocarbon odor (25-70-5). Moist, very loose, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (30-55-15).
35 —				1.2		SM SM		Wet, loose, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). Wet, loose, silty SAND with gravel, gray, no
_			50	0.0				solvent or hydrocarbon odor (25-75-5).
_			50	0.0		SM SM		Wet, loose, silty SAND with gravel, gray, no solvent or hydrocarbon odor (30-60-10). Damp, very dense, silty SAND with gravel, cohesive dark gray, no solvent or hydrocarbon AAA AAAA AAAA AAAA AAAA AAAAA AAAAA AAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
40				0.0		SM		odor (35-55-10).
_				0.0	B105-40	SM SM		Moist, very dense, silty SAND with gravel and cobbles, gray, no solvent or hydrocarbon odor (35-60-5). Moist, very dense, silty SAND with gravel and cobbles, gray, no solvent or hydrocarbon odor
			50	2.2				No recovery.
Drillin Samp Hamn Total	g Eq ler Ty ner Ty Borin	./Drillen uipmer ype: ype/We ng Dept Depth:	nt: ight: h:	Major Drilling/Da LAR Sonic Core Barrel 140 140	lbs I feet bgs	Well/Auger D Well Screene Screen Slot S Filter Pack Us Surface Seal: Annular Seal:	d Interval: Size: sed: :	2/8,6 inches Notes/Comments: 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout
State	Well	ID No.:		BCK 018	1	Monument Ty	ype:	Flush Mount Page: 3 of 10

So	DU	nd Sti	Earl	Jies Pro Da Da Su We Re	oject: oject Number: gged by: te Started: rface Conditio ell Location N/ ell Location E/ viewed by: te Completed	: 0797 RAH 8/13/ ons: Conc /S: 36.2' so /W: 79.3' ea CCC	12 crete uth of SE corner st of SE corner o	perty BORING B105 LOG B105 MW105 Site Address: 700 Dexter Avenue North Seattle, Washington ✓ Water Depth At Time of Drilling 21 feet by Water Depth After Completion feet by	0
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic Description Well Construe Deta	ction
45 -			90	0.0		SM-ML		Moist, very dense, silty SAND with gravel, gray, cobbles, no solvent or hydrocarbon odor (40-40- 20).	
				0.0		SM		Damp, very dense, silty SAND with gravel, gray, cohesive, no solvent or hydrocarbon odor (20-60- 20).	<pre>^^^ A A^A A^A A^A A^A A^A A^A A^A A^A A^</pre>
50 —				0.0	B105-50	SM		Damp, very dense, silty SAND with gravel, gray, cohesive, no solvent or hydrocarbon odor (20-60- 20). Wet, very dense, silty SAND with gravel, gray, no	
_				0.0		SM		Wet, very dense, silty SAND with gravel, gray, no	~~~~~
-			50	0.0				No recovery.	
55 —			100	0.3		SM SM		Damp, very dense, silty SAND with gravel, dark gray, cohesive, no solvent or hydrocarbon odor (35-45-20). Damp, very dense, silty SAND with gravel, dark gray, cohesive, no solvent or hydrocarbon odor (35-45-20).	
_				0.7		SM SM		Damp, very dense, silty SAND with gravel, dark gray, cohesive, no solvent or hydrocarbon odor (35-45-20). Damp, very dense, silty SAND with gravel, dark	
Drillin Samp Hamm Total	g Eq ler T ner T Borir Well	o./Drille uipmer ype: ype/We ng Dept Depth: ID No.:	nt: l (ight: - :h:	140	We Sc Ibs Filt feet bgs Su feet bgs An	ell/Auger D ell Screene reen Slot S ter Pack Us rface Seals nular Seals nument Ty	d Interval Size: sed: :	gray, cohesive, no solvent or hydrocarbon odor (35-45-20). Image: Comparison of the set of the se	

Sound _{Stra}	art	e S We Bar Bar Bar Bar Bar Bar Bar Bar Bar Bar	of 700 Dexter property f700 Dexter property f700 Dexter property After Completion feet bgs			
Depth (feet bgs) Interval Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic Description Well Construction Detail
60	100	0.3 0.3 0.3 0.3	B105-60	SP SM ML		Damp, dense, medium to fine SAND with silt, dark gray, no solvent or hydrocarbon odor (5-90- 5). Damp, very dense, silty SAND with gravel, gray, cohesive, no solvent or hydrocarbon odor (35-50- 15). Dry, hard, SILT with fine sand and gravel, cohesive, dark gray, no solvent or hydrocarbon odor (55-35-10).
65		0.3 0.0		ML		Dry, hard, SILT with fine sand and gravel, cohesive, very gray, no solvent or hydrocarbon odor (55-35-10). Dry, hard, SILT with fine sand and gravel, cohesive, dark gray, no solvent or hydrocarbon odor (50-40-10).
-	100	0.0		ML		Dry, hard, SILT with fine sand and gravel, cohesive, dark gray, no solvent or hydrocarbon odor (50-40-10). Dry, hard, SILT with fine sand and gravel, cohesive, dark gray, no solvent or hydrocarbon
70		0.0 0.0 0.0	B105-70	GM		Damp, very dense, silty GRAVEL with sand, cohesive, dark gray, no solvent or hydrocarbon
		0.0		GM		odor (35-25-40).
- 75		0.0 0.0		GM		Damp, very dense, silty gravellly SAND, cohesive, dark gray, no solvent or hydrocarbon odor (35-25-40).
Drilling Co./Driller: Drilling Equipment: Sampler Type: Hammer Type/Weig Total Boring Depth: Total Well Depth:	LA Co ht:	0	lbs feet bgs	Well/Auger D Well Screene Screen Slot S Filter Pack Us Surface Seal: Annular Seal:	d Interval: Size: sed: :	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout

So)U		ateg	i e S Re	oject: oject Number: gged by: te Started: rface Conditio ell Location N/S ell Location E/N viewed by: te Completed:	0797- RAH 8/13/ ns: Conc S: 36.2' soi N: 79.3' eas CCC	12 crete uth of SE corner st of SE corner o	Derty of 700 Dexter property f 700 Dexter property		ashington 21 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
75 -				0.3		SM SM		Moist, very dense, silty S cohesive, grayish brown hydrocarbon odor (35-50 Moist, very dense, silty S cohesive, grayish brown hydrocarbon odor (35-50	, no solvent or -15). AND with gravel, , no solvent or	
-			100	0.3		SM		Moist, very dense, silty S cohesive, grayish brown hydrocarbon odor (35-50 Moist, very dense, silty S cohesive, grayish brown hydrocarbon odor (35-50	, no solvent or -15). AND with gravel, , no solvent or	
80 —				0.3	B105-80			Bentonite plug.		
-			50	0.1		SM		Damp, very dense, silty S cohesive, dark gray, no s odor (35-50-15).		
85 —				0.1		GM		Wet, very dense, gravelly solvent or hydrocarbon c		
-			100	0.0		GM				
90				0.0		SM		Damp, very dense, silty S cohesive, gray, no solver (35-45-20).	GAND with gravel, nt or hydrocarbon odo	r
Drillin Samp Hamm Total	g Eq ler Ty ner Ty Borin Well I	./Driller uipmen ype: ype/We ng Dept Depth: ID No.:	it: L C ight: h: 1- 1-	40	Weil Scr Ibs Filte feet bgs Sur feet bgs Ann	II/Auger Di II Screene een Slot S er Pack Us face Seal: nular Seal: nument Ty	d Interval Size: sed: :	2/8,6inches130 to 140feet bgs0.010inchesColorado Silica SandConcreteBentonite groutFlush Mount	Notes/Comments:	6 of 10

So)UI	nd Str	ateg	i e s Re	oject: oject Numł gged by: te Started: rface Conc ell Locatior ell Locatior viewed by: te Comple	oper: 0797. RAH 8/13/ ditions: Conc N/S: 36.2° so n K/S: 79.3° ea c CCCC	12 crete uth of SE corner st of SE corner o	Derty of 700 Dexter property f 700 Dexter property	BORING B105 LOG MW105 Site Address: 700 Dexter Avenue Not Seattle, Washington Water Depth At Time of Drilling 21 Water Depth At After Completion		
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic	Description	Well Construction Detail	
90 -			100	0.0	B105-90	GM		Wet, very dense, silty sa solvent or hydrocarbon o Wet, very dark, silty sand	odor (30-30-40). dy GRAVEL, gray, no		
-				0.0		SM		solvent or hydrocarbon o Damp, very dense, silty s cohesive, no solvent or l 15).	, , , , , , , , , , , , , , , , , , ,		
-				0.0 0.0		SM		,	nedium to fine SAND and vent or hydrocarbon		
95 —				0.0		SP-SM		Wet, loose, medium to fi gravel, dark brown, no so odor (10-85-5).			
-			100	0.0							
_				0.0							
100 —				0.0	B105-100	SP-SM		Wet, loose, medium to fi	ne SAND with silt, brown,		
_				0.0				no solvent or hydrocarbo	on odor (10-90-0).		
-			100	0.0		SP-SM		Wet, loose, fine SAND wi or hydrocarbon odor (10	ith silt, gray, no solvent -90-0).		
105				0.0 0.0							
Drillin Drillin Samp Hamm Total	g Equ ler Ty ner Ty Borin Well I	./Driller uipmen /pe: ype/We g Dept Depth: ID No.:	it: L (ight: - h: 1 1	40	lbs feet bgs feet bgs	Well/Auger D Well Screene Screen Slot S Filter Pack Us Surface Seal: Annular Seal: Monument Ty	d Interval Size: sed: :	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount		of 10	

So)U	nd Sti	Eart	Fries Prices Da Da Uies Su We Re	oject: oject Number: gged by: te Started: rface Conditic ell Location N/ ell Location E/ viewed by: te Completed	0797 RAH 8/13/ ons: Conc S: 36.2' so W: 79.3' ea CCC	/12 crete outh of SE corner ast of SE corner o	Derty of 700 Dexter property f 700 Dexter property	BORING LOG MW1 Site Address: 700 Dexter Av Seattle, Wash Water Depth At Time of Drilling 2 Water Depth After Completion	05 enue North ington 1 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
- 105			100	0.0		SP-SM		Wet, loose, fine SAND wi or hydrocarbon odor (10- Wet, loose, fine to mediu gray, no solvent or hydro	90-0). m SAND with silt, dark	
110 —				0.0	B105-110	SP-SM		Wet, loose, fine to mediu gray, no solvent or hydro Wet, loose, coarse to me and silt, gray, no solvent (10-60-30).	ocarbon odor (10-90-0). dium SAND with gravel	
-			100			SP-SM		Wet, loose, coarse to me and silt, gray, no solvent (10-60-30). Wet, loose, coarse to me and silt, gray, no solvent (10-60-30).	or hydrocarbon odor dium SAND with gravel	
- 115						SP-SM		Wet, loose, medium to fir silt, dark gray, no solven (10-80-10).	ne SAND with gravel and t or hydrocarbon odor	
Drillin Samp Hamn Total	ig Eq ler Ty ner T Borir)./Driller uipmen ype: ype/We ng Dept Depth:	nt: L (ight: - h: 1		Ibs Filt feet bgs	II/Auger D II Screene reen Slot S er Pack U rface Seal nular Seal	ed Interval: Size: sed: :	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout	Notes/Comments:	
		ID No.:		3CK 018	-	nument Ty		Flush Mount	Page:	8 of 10

So	U		ateg	i e s Re	oject: oject Number gged by: te Started: rface Conditi ell Location N ell Location E viewed by: te Completed	 0797 RAH 8/13/ 60ns: Conc I/S: 36.2' so I/S: 79.3' ea CCC 	/12 crete uth of SE corner ist of SE corner o	Derty of 700 Dexter property f 700 Dexter property	BORING B10 LOG MW1 Site Address: 700 Dexter Av Seattle, Wash Water Depth At Time of Drilling 2 Water Depth After Completion	05 enue North ington 1 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic	Description	Well Construction Detail
120 -			100	0.0	B105-120	SP-SM SP-SM		Wet, loose, coarse to me dark gray, no solvent or 65-25). Wet, loose, coarse to me and silt, dark gray, no so	hydrocarbon odor (10- dium SAND with gravel	
-				0.0		SM SM		odor (10-65-25). Damp, very dense, silty s gray, no solvent or hydro Damp, very dense, silty s	ocarbon odor (20-55-25). SAND with gravel, dark	
125 — -				0.0		SP-SM		gray, no solvent or hydro Wet, loose, coarse to me and silt, dark gray, no so odor (10-70-20).	dium SAND with gravel lvent or hydrocarbon	
_						SP-SM SP-SM SP-SM		Wet, very dense, coarse gravel and silt, dark gray hydrocarbon odor (10-60 Wet, loose, medium to co and silt, dark gray, no so odor (10-80-10). Wet, loose, medium to co and silt, dark gray, no so	r, no solvent or -30). Darse SAND with gravel Ivent or hydrocarbon Darse SAND with gravel	
130 —				0.0	B105-130	SP-SM		odor (10-80-10). We, loose, medium to co and silt, dark gray, no so odor (10-80-10).		
			100	0.0		SP-SM		Wet, loose, medium to ca and silt, dark gray, no so odor (10-80-10). Wet, loose, medium to ca	lvent or hydrocarbon	
135				0.0		3F-3M		and silt, dark gray, no so odor (10-70-20).		
Drillin Sampl Hamm Total I Total V	g Eq ler T ner T Borir Well	o./Drillen uipmen ype: ype/We ng Dept Depth: ID No.:	it: L C ight: h: 1	40	W So Ibs Fi feet bgs Su feet bgs Ar	ell/Auger D ell Screene creen Slot S liter Pack U urface Seal nnular Seal onument Ty	d Interval: Bize: sed: :	2/8,6 inches		9 of 10

So	DU		Eart	i e s Re	oject: oject Number: gged by: te Started: rface Conditic ell Location N/ ell Location E/ viewed by: te Completed:	0797 RAH 8/13/ ons: Conc S: 36.2' so W: 79.3' ea CCC	12 crete uth of SE corner of st of SE corner of	Derty of 700 Dexter property f 700 Dexter property	BORING B105 LOG MW10 Site Address: 700 Dexter Ave Seattle, Washin Water Depth At Time of Drilling 21 Water Depth After Completion)5 nue North
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
135 -			100	0.0		SP-SM SP-SM		Wet, loose, coarse to me and silt, gray no solvent (10-70-20). Wet, loose, coarse to me and silt, gray, no solvent (10-70-20).	or hydrocarbon odor dium SAND with gravel	
- 140 —				0.0	B105-138	ML		Dry, hard, SILT with fine no solvent or hydrocarbo Dry, hard, SILT with fine or hydrocarbon odor (70-	on odor (70-20-5). sand, brown, no solvent	
- - 145 —								Boring terminated at 140 bentonite grout from 2 fe Two-inch-diameter well in feet bgs, screened from silica sand from 128 to 14 seal from 118 to 128 feet from 2 to 118 feet bgs, ar mounted monument and Completed as monitoring	eet to 128 feet depth. nstalled to a depth of 140 130 to 140 feet bgs, with 40 feet bgs, bentonite bgs, bentonite grout nd finished with a flush- concrete seal.	
Drillin Samp	g Eq ler T	o./Drille uipmer ype: ype/We	nt: L C	Major Drilling/Dar AR Sonic Core Barrel	We Scr	II/Auger D II Screene een Slot S er Pack U	d Interval: Size:	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand	S Notes/Comments:	
Total Total	Boriı Well	ng Dept Depth: ID No.:	th: 1 1	40	feet bgs Sur feet bgs Ani	rface Seal nular Seal nument Ty	:	Concrete Bentonite grout Flush Mount	Page: 1	0 of 10

Sc)UI	nd Str	Cart rate (jies s	roject: roject Numi ogged by: late Started: urface Cond Vell Location Vell Location leviewed by Date Comple	ber: 0797 RAH : 8/14/ ditions: Conc n N/S: ^{84,7' so} n E/W: ¹¹² we : CCC	12 crete uth of SE corner st of SE corner o	of 700 Dexter	BORING LOG Site Address: 700 D Seatu Water Depth Time of Drilli Water Depth After Completer	le, Washington h At ing feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)) Samp) ID	ole USCS Class	Graphic	Lithologic D	Description	Well Construction Detail
						Asphalt		4"-thick asphalt surfacing Boring hand-cleared to 5	feet bgs.	
-				0.1		SM SM		Dry, dense, silty SAND w no solvent or hydrocarbo Dry, dense, silty SAND w	on odor (20-60-20) ith gravel, light br	
-			100	0.5		SM		no solvent or hydrocarbo Dry, dense, silty SAND w no solvent or hydrocarbo	ith gravel, light br on odor (20-60-20)	rown,
10 ←				1.3	B106-10	SM SM		Dry, dense, silty SAND w no solvent or hydrocarbo Dry, very dense, silty SAI brown, no solvent or hyd	n odor (20-60-20) ND with gravel, lig	h (AA) (AA) AAA (AA) AAA (AA)
-			100	0.1		SM SM		20). Dry, very dense, silty SAI brown, no solvent or hyd 20). Dry, very dense, silty SAI brown, no solvent or hyd 20).	rocarbon odor (20 ND with gravel, lig	0-60-
15				0.0		SM		Dry, very dense, silty SA brown, no solvent or hyd 20).		
Drilli Samj Hami Total Total	ng Equ pler Ty mer Ty Borin Well I	./Drille uipmei /pe: /pe/We /g Dep Depth: ID No.	nt: eight: th:	Major Drilling/I LAR Sonic Core Barrel 140 140 BCK 019	lbs feet bgs feet bgs	Well/Auger D Well Screend Screen Slot Filter Pack U Surface Seal Annular Seal Monument T	ed Interval Size: Ised: I: I:	2/8,6 inches I: 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount	Notes/Comm	ents:

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Eggs Part Eggs Part Pilo (ppmv) Sample IID USCS Class Pilo (ppmv) Sample IID USCS Class Pilo (ppmv) Sample IID Distance Di	Sound Str	Cart rateg	ies Su We Re	oject: oject Number: gged by: te Started: rface Conditic il Location N/ il Location E/ viewed by: te Completed	0797- RAH 8/14/ ons: Conc S: ^{84,7 sou W: 112 wes CCC}	12 rete nth of SE corner of t of SE corner of	1700 Dexter
SM Dry, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-10). 0.0 SM 100 0.0 0.0 SM 0.0 <t< td=""><td>Depth (feet bgs) Interval Blow Count</td><td>% Recovery</td><td>PID (ppmv)</td><td>· - '</td><td></td><td>Graphic</td><td>Lithologic Description Construction</td></t<>	Depth (feet bgs) Interval Blow Count	% Recovery	PID (ppmv)	· - '		Graphic	Lithologic Description Construction
20 0.0 B106-20 SM Damp, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-10). 100 0.0 SM Damp, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-10). 100 0.0 SM Damp, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-10). 25 0.0 SM Dry, very dense, silty SAND with gravel, dark brown, no solvent or hydrocarbon odor (25-65-10). 25 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 26 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 26 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 26 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 28 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no so	15	100	0.0		SM		brown, no solvent or hydrocarbon odor (25-65- 10). Dry, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65- 10). Dry, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-
SM SM Damp, very dense, silly SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-10). SM SM Dry, very dense, silly SAND with gravel, dark brown, no solvent or hydrocarbon odor (25-65-10). SM Dry, very dense, silly SAND with gravel, dark brown, no solvent or hydrocarbon odor (25-65-10). SM Dry, very dense, silly SAND with gravel, dark brown, no solvent or hydrocarbon odor (25-65-10). Dry, very dense, silly SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 100 0.0 SM Dry, very dense, silly SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 100 0.0 SM Dry, very dense, silly SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 Drilling Co/Driller: Major Drilling/Dan Vell/Auger Dlameter: 28,6 130 to 140 feet bgs	20			B106-20			brown, no solvent or hydrocarbon odor (25-65- 10). Damp, very dense, silty SAND with gravel, light brown, no solvent or hydrocarbon odor (25-65-
25 0.0 SM 10). 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 100 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 100 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Damp, very dense, silty SAND with gravel, gray, no solvent or hydrocarbon odor (35-55-10). 30 0.0 SM Bamp, very dense, sinty SAND with gravel, gray, no		100			SM		brown, no solvent or hydrocarbon odor (25-65- 10). Dry, very dense, silty SAND with gravel, dark brown, no solvent or hydrocarbon odor (25-65- 10). Dry, very dense, silty SAND with gravel, dark
100 0.0 100 0.0 0.0 SM <	25				SM		10). Dry, very dense, silty SAND with gravel, cohesive
30 0.0 1 1 1 1 no solvent or hydrocarbon odor (35-55-10). 30 Drilling Co./Driller: Major Drilling/Dan Well/Auger Dlameter: 2/8,6 inches Notes/Comments: Drilling Equipment: LAR Sonic Well Screened Interval: 130 to 140 feet bgs Notes/Comments:		100			SM		gray, no solvent or hydrocarbon odor (35-55-10). Dry, very dense, silty SAND with gravel, cohesive gray, no solvent or hydrocarbon odor (35-55-10).
Hammer Type/Weight: Ibs Filter Pack Used: Colorado Silica Sand Total Boring Depth: 140 feet bgs Surface Seal: Concrete Total Well Depth: 140 feet bgs Annular Seal: Bentonite grout	Drilling Co./Drille Drilling Equipmer Sampler Type: Hammer Type/We Total Boring Dept	nt: L C sight: th: 1	Aajor Drilling/Dau AR Sonic Core Barrel - 40	Ibs Fill feet bgs Su	II/Auger Di II Screene reen Slot S ter Pack Us rface Seal:	d Interval Size: sed: :	no solvent or hydrocarbon odor (35-55-10). Notes/Comments: 2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete

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(Sou	nd Sti	art ateg	i e S We Re	bject: bject Numb gged by: te Started: rface Conc ill Locatior ill Locatior viewed by: te Comple	oper: 0797- RAH 8/14/ ditions: Conc N/S: 84.7 % b E/W: 112 west c CCC CCC	12 rete wh of SE corner of st of SE corner of	ef 700 Dexter		
	Depth (feet bgs) Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic	Description	Well Construction Detail
	30			0.0	B106-30	SP-SM		Moist, dense, fine to me gravel, light brown, no s odor (10-80-10).	dium SAND with silt and solvent or hydrocarbon	
			100	0.0		SP-SM		Molst, dense, fine to me gravel, light brown, no s odor (10-80-10).	dium SAND with silt and solvent or hydrocarbon	
	-			0.0		SP-SM		gravel, light brown, no s odor (10-80-10).		
	35			0.0		SP-SM SP-SM		Moist, dense, fine to me gravel, light brown, no s odor (10-80-10). Wet, dense, medium to		
Ć				10.4		01-011		gravel, dark gray, no so odor (10-80-10).		
	-			4.9		SP-SM		Wet, dense, medium to gravel, dark gray, no so odor (10-80-10).		A^A A^A A^A A^A A^A A^A A^A
				1.3		SP-SM		Wet, dense, medlum to gravel, dark gray, no so odor (10-80-10).		
	40			0.5	B106-40	SP-SM		Wet, dense, medlum to gravel, dark gray, no so odor (10-80-10).		
	1 1			0.5	5100-40	SP-SM SM-ML		Dry, hard, fine sandy SI cohesive, no solvent or 15).	LT with gravel, gray hydrocarbon odor (50-35-	
	-			0.5 0.5		SP-SM			edium SAND with silt and lvent or hydrocarbon	
	- 45			0.5		SP-SM		Damp, dense, fine to mo gravel, dark gray, no so odor (10-80-10).	edium SAND with silt and lvent or hydrocarbon	
	Drilling Co Drilling Eq	uipme	nt: I	Major Drilling/Da LAR Sonic Core Barrel	n	Well/Auger D Well Screene Screen Slot S	ed Interval	2/8,6 inches ; 130 to 140 feet by 0.010 inches	gs	
(, , , , , , , , , , , , , , , , , , ,	Sampler T Hammer T Total Borii Total Well State Well	ype/We ng Dep Depth:	eight: th:	 140 140 BCK 019	lbs feet bgs feet bgs	Filter Pack U Surface Seal Annular Seal Monument T	sed: : :	Colorado Silica Sand Concrete Bentonite grout Flush Mount		3 of 10

Sc)UI	nd Str	ari ateç	I I E S WW WW References	oject: oject Number: gged by: ite Started: inface Condition ell Location N/ ell Location E/ ivlewed by: ite Completed	0797- RAH 8/14/ ons: Conc S: 84.7 sou W: 112 wes CCC	f 2 rete th of SE corner t of SE corner o	of 700 Dexter	BORING LOG B1(LOG MW Site Address: 700 Dexter A Seattle, Was Water Depth At Time of Drilling Water Depth After Completion	106 venue North hington - feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
45			100	0.5		SM SM		Damp, very dense, slity S cohesive dark gray, no s odor (35-45-20). Damp, very dense, slity S cohesive dark gray, no s odor (35-45-20).	olvent or hydrocarbon SAND with gravel, olvent or hydrocarbon	
 50 —				1.3 0.1 0.5	B106-50	SM SM SM		Moist, very dense, silty S cohesive dark gray, no s odor (35-45-20). Moist, very dense, silty S cohesive dark gray, no s odor (35-45-20). Damp, very dense, silty S cohesive dark gray, no s odor (35-45-20).	olvent or hydrocarbon AND with gravel, olvent or hydrocarbon AND with gravel,	
_			100	0.1		SM SM		Damp, very dense, silty 5 cohesive dark gray, no s odor (35-45-20). Damp, very dense, silty 5 cohesive dark gray, no s odor (35-45-20).	olvent or hydrocarbon SAND with gravel,	
55				0.0		SM SM		Damp, very dense, silty 5 cohesive dark gray, no s odor (35-45-20). Damp, very dense, silty 5 cobbles, cohesive dark g hydrocarbon odor (35-55	olvent or hydrocarbon GAND with gravel and gray, no solvent or	
_			100	0.0		SM SM		Moist, very dense, slity S cohesive dark gray, no s odor (35-55-10). Moist, very dense, slity S cohesive dark gray, no s odor (35-55-10).	olvent or hydrocarbon AND with gravel,	
60				0.1		SM		Damp, very dense, slity 5 cohesive dark gray, no s odor (35-55-10).		
Drillin Samp Hamn Total Total	ng Equ pler Ty ner Ty Borin Well I	/Drille ipmer pe: vpe/We g Depi Depth: D No.:	nt: light: lh:	Major Drilling/Da LAR Sonic Core Barrel 140 140 BCK 019	We Sc Ibs Fill feet bgs Su feet bgs An	II/Auger Di II Screene reen Slot S ter Pack Us rface Seal: nular Seal: nument Ty	d Interval Size: sed:	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount	Notes/Comments:	4 of 10

Sc	JU	nd Sti	Cart rateg	Pro Log Da i e S Su We We Re	oject: oject Numb gged by: te Started: rface Cond II Location II Location viewed by: te Complet	eer: 0797- RAH 8/14/1 litions: Conci N/S: 84.7 sou E/W: 112 west CCC	12 rete th of SE corner of to ISE corner of	of 700 Dexter	Site Address: 700 D	e, Washington At ing	
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic [Description	Co	Well onstruction Detail
60 -				0.0	B106-60	SM SM		Moist, very dense, silty S cohesive dark gray, no so (35-55-10). Moist, very dense, silty S	olvent or hydrocal	rbon	
			100	0.0				cohesive dark gray, nó s odor (35-55-10).	olvent or hydrocal	rbon	
_				0.0		SM SM		Dry, very dense, slity SA dark gray, no solvent or 10). Dry, very dense, slity SA	nydrcarbon odor (ND with gravel, co	35-55-	
65				0.0		SM		dark gray, no solvent or l 55-10). Dry, very dense, silty SA dark gray, no solvent or	ND with gravel, co	hesive	
				0.0		SM		50-15). Dry, very dense, silty SA dark gray, no solvent or 50-15).			
			100	0.0		SM		Dry, very dense, silty SA gray cohesive, no solver (35-50-15).			
				0.0		SM		Dry, very dense, silly SA gray cohesive, no solver (35-50-15).			
70-				0.0	B106-70	SM SM		Damp, very dense, slity (gray cohesive, no solver (35-55-10). Damp, very dense, slity (it or hydrocarbon	odor A	
			100	0.0				gray cohesive, no solver (35-55-10).	t or hydrocarbon	odor	
-				0.0		ML		Damp, hard, fine sandy S coheslve gray, no solver odor (60-40-0).			
75				0.0		ML		Dry, hard, fine sandy SIL cohesive gray, no solver (60-40-0).	T, weak laminatio It or hydrocarbon	n, À odor	
Drilli		o./Drille uipme voe:	nt: L	lajor Drilling/Da AR Sonic core Barrel	n	Well/Auger D Well Screene Screen Slot S	d Interval	2/8,6 inches : 130 to 140 feet bg: 0.010 inches	Notes/Comm	ents:	
Hami Total	mer T I Bori	ype/Wo ng Dep Depth:	eight: th: 1		lbs feet bgs feet bgs	Filter Pack U Surface Seal Annular Seal	sed: :	Colorado Silica Sand Concrete Bentonite grout			
State	e Well	ID No.	: E	BCK 019		Monument Ty	ype:	Flush Mount	Page:	50	f 10

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So)UI	nd Sti	:art ateg	i e S Re	oject: oject Number gged by: te Started: rface Condition Il Location No Il Location E/ viewed by: te Completed	: 0797- RAH 8/14/ ons: Conc /S: 84.7 ∞ /W: 112'wes CCC	12 crete with of SE corner of st of SE corner of	of 700 Dexter	BORING B100 LOG MW1 Site Address: 700 Dexter Ave Seattle, Washin Water Depth At Time of Drilling Water Depth After Completion	D6 nue North
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	0	Lithologic I		Well Construction Detail
75				0.0		SM SM		Damp, very dense, silty S cohesive dark gray, no se odor (35-50-15). Damp, very dense, silty S cohesive dark gray, no se odor (35-50-15).	olvent or hydrocarbon	
			100	0.0		SM		Dry, very dense, silty SA dark gray, no solvent or I 50-15). Damp, very dense, silty S	nydrocarbon odor (35-	
80 —				0.0 0.0	B106-80	SM-GM		cohesive dark gray, no se odor (35-50-15). Damp, very dense, grave no solvent or hydrocarbo	olvent or hýdrocarbon Ily silty SAND, dark gray, n odor (30-30-40).	
_			100	0.0		SM-GM SM-ML		Damp, very dense, grave no solvent or hydrocarbo		
85 —				0.0		SM-ML		Damp, very dense, silty S solvent or hydrocarbon o Damp, very dense, silty S solvent or hydrocarbon o	odor (35-40-25). GAND, dark gray, no	
_				0.0		SM SM		Moist, very dense, silty S cohesive, no solvent or h 0). Moist, very dense, silty S cohesive, no solvent or h 0).	aydrocarbon odor (30-70-	
_			100	0.0		SP-SM SP-SM		Moist, very dense, medlu and gravel, dark gray, no odor (15-75-10).		
90				0.0		SP-SM		Moist, very dense, mediu and gravel, dark gray, no odor (15-75-10).	solvent or hydrocarbon	
Drillin Samp Hamn Total Total	ig Equ ler Ty ner Ty Borin Well I	./Drille uipmer pe: /pe/We g Depi Depth: D No.:	nt: L C Jight: Ih: 1	40	lbs Fil feet bgs Su feet bgs Ar	ell/Auger D ell Screene reen Slot S ter Pack U arface Seal inular Seal onument T	ed Interval Size: sed: : :	2/8,6 inches 130 to 140 feet bgs 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount		of 10