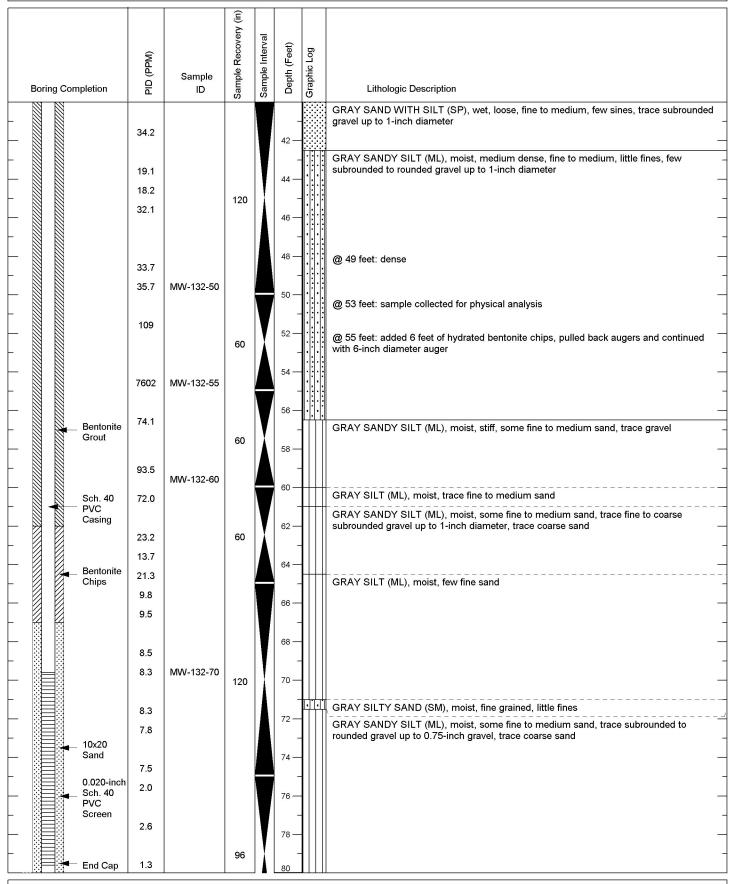
1 of 3

Boring C	completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete	8.7 0.9		60	V	0 - 2—		Gravel/Concrete  BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines, few subangular to subrounded gravel up to 1-inch diameter, trace coarse sand, trace debris, and trace sand lenses (FILL)
		0.7 0.1 9.7		48	V	- 6—		@ 7.5 feet: wood and brick debris (~50%)
		4.7 3.1			<b>A</b>	8— - 10—		GRAY SILTY SAND (SM), moist, medium dense, fine to coarse, little fines, few subrounded gravel up to 3-inch diameter
		4.9 3.5		60	Å	12 — - 14 —		GRAY SILTY GRAVEL WITH SAND (GM), moist, subrounded gravel up to 3-inch diameter, little fine to coarse sand, little fines
		11.5		42	V	16 — -		DARK GRAY SILTY SAND WITH GRAVEL (SM), moist, medium dense, fine to coarse, few subrounded gravel up to 1-inch diameter, few fines, orange mottling   @ 18.5 feet: GRAY, medium gravel, trace sand lenses
	Sch. 40 PVC Casing	9.1	MW-132-20		Ť	20 —	-	GRAY SILTY SAND (SM), wet, medium dense, fine to coarse, little fines, few subrounded gravel up to 4-inch diameter
		2.4		120		24 —		GRAY SAND WITH SILT (SP), wet, dense, fine to coarse, few subrounded gravel up to 1-inch diameter, few fines, orange mottling, medium grained sand lenses up to 2-inch
		0.1 1.2 1.3				28 —		diameter present throughout
	∟ Bentonite Grout	8.7 6.6		60	V	30 —		GRAY SAND (SP), moist, fine to medium, trace subrounded gravel up to 1-inch diameter, trace coarse sand, trace fines, trace silty sand lenses up to 3-inch diameter  GRAY SILTY SAND (SM), moist, medium stiff, fine to coarse, some fines, few
		5.2	MW-132-35		<b>A</b>	34 — 		GRAY SAND WITH SILT (SP), wet, loose, fine to medium, few fines, trace subrounded gravel up to 1-inch diameter
		2.5 3.8		60		38 — -		GRAY SILTY SAND (SM), moist, dense, fine to medium, some fines, few subrounded gravel up to 1-inch diameter, trace coarse sand, orange mottling

Project: Fromer American Linen Supply Project Number: 1413.001.02.602

Site Location: Seattle, WA Logged By: KWS/CJD Logged By: Ecology Well Tag: BKA 298 Total Drilled Depth:

83 feet bgs 0-55 ft: 8", 55-83 ft:6" Diameter of Boring:



Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 298 Total Drilled Depth: 83 feet bgs
Diameter of Boring: 0-55 ft: 8", 55-83 ft:6"

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
10x20	2.1		0)	A		ЙΠ	
Sand Bentonite Chips	1.4	MW-132-83		A	82 —		at 82 feet: sample collected for physical analysis  at 83 feet: soil Color-Tec reading <0.003 mg/kg
					-		Bottom of Boring at 83 feet.
					84 — - 86 —		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand.
-					- 88 —		Total Well Depth: 80 feet.  Well Sump/Endcap: 79.6 to 80 feet.  Well Screen: 69.6 to 79.6 feet.  Filter Pack: 67 to 81 feet.
_					90 —		Well Seal: 3 to 62 feet (bentonite grout), 62 to 67 and 81 to 83 (hydrated bentonite chips). Surface Seal: 0 to 3 feet (concrete).  Well Monument: Flush with grade steel monument.
					92 —		_
_					94 —		- -
					96 —		_
-					-		-
-					98 —		
_					100 —		_
					102 —		_
_					- 104 —		_
_					-		
_					106 — -		
					108 —		_
					110 —		
-					- 112 —		- -
_					-		-
_					114 — -		
_					116 —		
					118 —		_
_					- 120		-

Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 298 Total Drilled Depth:

83 feet bgs 0-55 ft: 8", 55-83 ft:6" Diameter of Boring:

	Borin	g Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						V	0	//// 	GRAVEL/BROKEN CONCRETE (6 inches)
_	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Concrete	92.6		48		2—		GRAYISH BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, some subrounded gravel up to 1-inch diameter, little fines, trace fill materials, (FILL)
			90.2			ð	4— - 6—		BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, little fines, little subrounded gravel, increasing moisture content with depth
F		Bentonite	14.5		52	V	-		-
		Chips	11.9		02		8-		at 9 feet: fine to coarse sand, little fines, little gravel
_			6.7				10 —		at 12 feet: moist to wet, little gravel, some fines, orange mottling, vertical laminations
L			9.7			V	12 —		
-			10.6		60	Å	-		
$\vdash$							14 —		BROWN SILTY SAND (SM), moist to wet, little fines
L			17.3			T	- 16 —		BROWN SANDY SILT (ML), moist, some fine to medium sand, few subrouned gravel up to 0.5-inch diameter, orange mottling in laminations, occasional lenses of silty sand
			7.3			V	-		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few subrounded gravel up
_			13.1		60	Ä	18 —		to 1-inch diameter, trace coarse sand
-			5.7				F		-
$\vdash$		Sch. 40	5.7	MW-133-20			20 —		_
-	-	PVC Casing	0.7			V	-		at 21 feet: trace subrounded gravel up to 1-inch diameter
		Casing	4.9		60	II	22 —	1::::	
r					200000		-	1::::	
			4.1				24 —		
			2.7			V	-		
							26 —		GRAY SAND WITH SILT (SP), moist to wet, fine to medium, few fines
			4.1		60		28 —		GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace subrounded gravel up to 1-inch diameter, trace coarse sand, lenses of sand
_		Bentonite	12.1				-	1::::::	
		Grout	2.4				30 —		
							-		GRAY SANDY SILT (ML), moist, dense, some sand, trace gravel, lenses of sand
			2.2		60		32 —		GRAY SANDY SILT (ML), moist, dense, some sand, trace graver, lenses of sand  GRAY SAND WITH SILT (SP), moist to wet, fine to medium, few fines
			2.7				34 —		GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace subrounded gravel up to 1-inch diameter, trace coarse sand, lenses of sand
L				MW-133-35		V	36 —		
L			2.2				-	<u> </u>	GRAY SILT WITH SAND (ML), moist, hard, little sand, trace subrounded gravel up to
-			2.0		60		38 —	$\parallel \parallel$	0.5-inch diameter, rapid dilatancy, distorted lamination, low plasticity
L			2.1				40		GRAY SANDY SILT (ML), moist, some fine to medium sand, trace coarse sand, low plasticity

Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 297 Total Drilled Depth: 145 feet bgs

Diameter of Boring: 8" 0-62.5 ft & 6" 62.5-145 ft

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	10.1 42.1		48	X	 42  44		at 41 feet: few gravel  GRAY SILTY SAND (SM), moist, fine to coarse, little fines, trace subrounded gravel up to 1.5-inch diameter
	50.7 50.7 53.1	MW-133-45	54	Y	46 — - 48 —		at 46.5 feet: few subrounded gravel  GRAY SANDY SILT (ML), moist, dense, some fine to medium sand, trace subrounded gravel up to 1.5-inch diameter, low plasticity
	55.5 10.9 27.5		60	V	50 — - 52 —		
Bentonite	107.4 320 2376	MW-133-55 MW-133-58	60	Y	54 — 56 — 58 —		at 55 feet: trace coarse sand, trace subrounded gravel up to 1-inch diameter, soil Color-Tec reading greater than 65 mg/kg  GRAY SILTY SAND (SM), moist, fine to medium, little fines, few subrounded gravel up to 1-inch diameter, strong sweet odor
Sch. 40 PVC Casing	1177		30		60 — - 62 —		GRAY SANDY SILT (ML), moist, very stiff, some fine to medium sand, trace coarse sand, trace fine gravel up to 0.5-inch diameter - drilled to 62.5 feet bgs with 8-inch casing, added 5 feet of hydrated bentonite chips and let sit for 40 mins, pulled back 2.5 feet and advanced to 145 feet bgs with 6-inch casing.
	13.3	MW-133-65	90		64 —	-	GRAY SILT (ML), moist, very stiff to hard, few fine sand, low plasticity, homogeneous  at 67 feet: trace subrounded gravel up to 0.5-inch diameter  at 69 feet: little fine sand
	27.2 20.1 16.2 10.1				68 — - 70 —		GRAY SILTY SAND (SM), moist, medium dense, fine to medium, some fines, few gravel,
	10.3	MW-133-75	60		72 — 74 — 76 —		trace coarse sand, odorless  at 74 feet: large cobble 6-inch diameter  at 75 feet: soil Color-Tec reading 0.110 mg/kg  GRAY SILTY SAND (SM), wet, medium dense, fine to medium, little fines, trace coarse —
	4.2 3.3 6.1 4.5		60		78 — 		sand, trace subrounded gravel up to 1-inch diameter

Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 297 Total Drilled Depth: 145 feet bgs

Diameter of Boring: 8" 0-62.5 ft & 6" 62.5-145 ft

	Boring Compl	etion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
			ш.	MW-133-80 -W	<i>ι</i> ο 0	X S	-		at 80 feet: advanced water sampler screen and collected sample with bailer, depth to water 68.5 feet bgs
			33.3		24	Y	82 — - 84 —		GRAY SAND (SP), wet, fine to medium, few fine to coarse subrounded gravel, trace coarse sand, silty sand inclusions up to 1-inch diameter
				MW-133-85		ð	86 —		at 86 feet: fine to coarse, trace fines
_			4.3 7.0		60	X	88 —		_
-			1.6 5.6	MW-133-90 -W			90 —		GRAY SILTY SAND (SM), wet, fine to coarse, little fines, few fine to coarse subrounded
-			2.1 2.3		0	Ă	92 —		advanced water sampler screen from 90 to 92 feet bgs and collected sample with bailer at 91.5 feet: greenish-gray, frequent horizontal orange staining
F			2.1	MW-133-95		V	94 —		GRAY SAND WITH SILT (SP), wet, fine to medium, few fines, trace fine subrounded gravel
-	- 📓 👈 P	och. 40 PVC Casing	2.6	10100-133-93	107	I	96 — -		
-		Sentonite Grout	1.2			A	98 —		at 100.5 feet: advanced water sampler screen and collected sample with bailer
			1.2	MW-133- 100-W		Ī	100 —		at 102 feet: water Color-Tec reading 380 ug/L
			4.6			I	102 — - 104 —		GRAY SAND (SP), wet, fine to medium, few fines, trace fine to coarse subrounded gravel up to 3-inch diameter
			6.2	MVV-133- 105	90		106 —		at 105 feet: greenish-gray, few fine to coarse subrounded gravel up to 1.5-inch diameter at 106 feet: sample collected for physical analysis
-			0.7			A	- 108 —		GRAY SILTY GRAVEL (GM), wet, fine to coarse subrounded gravel up to 2-inch diameter, little fines, trace cobbles  GRAY SILTY SAND (SM), wet, fine to medium, little fines, trace subrounded gravel up
-			0.4 2.7 5.1				- 110 —		to-0.5 inch diameter  GRAY SILTY SAND (SM), wet, fine to coarse, some fine to coarse gravel, little fines,  frequent inclusions of silty sand up to 2-inch diameter
-			6.3		60		- 112 —		
			6.6				- 114 — -		GRAY SAND WITH SILT (SP), wet, fine to coarse, few fine to coarse gravel up to 1-inch diameter, few fines, trace cobbles up to 5-inch diameter, abundant inclusions of silty sand-up to 2-inch diameter, rare inclusions of silt up to 0.5-inch diameter
			2.1			V	116 — -		at 120 feet: soil Color-Tec reading <0.003 mg/kg
-			1.3	MW-133- 120	40		118 —		_

Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 297 Total Drilled Depth: 145 feet bgs

Diameter of Boring: 8" 0-62.5 ft & 6" 62.5-145 ft

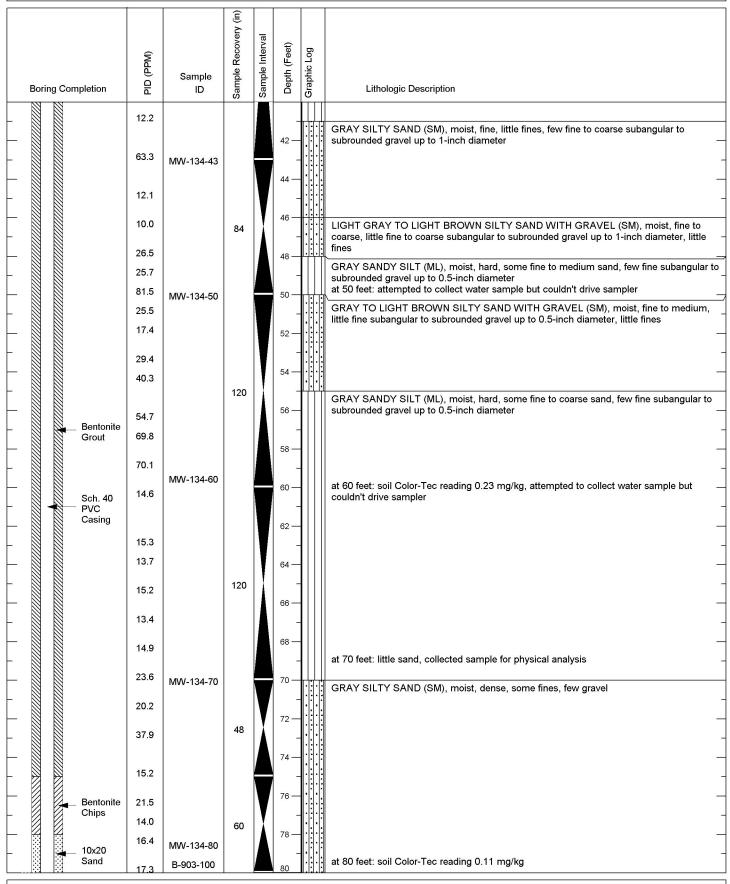
Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Grout  Bentonite Chips  Sch. 40 PVC Casing  10x20 Sand  0.020-inch Sch. 40 PVC Screen  End Cap  XXXXX XXXXX XXXXX XXXX XXXXX XXXXX XXXX	4.6  3.2  1.7  1.0  0.6  1.3  55.3  6.2  9.6  9.2  9.6  6.2  4.8  9.6  5.4	MW-133- 135 MW-133- 135	60		122 — 124 — 126 — 128 — 130 — 132 — 134 — 134 — 134 — 144 — 145 — 145 — 155 — 155 — 156 — 158 —		GRAY SILTY GRAVEL WITH SAND (GM), wet, fine to coarse subrounded gravel up to 1-inch diameter, some fine to coarse sand, little fines  GRAY GRAVEL WITH SAND AND SILT (GP), wet, fine to coarse subrounded gravel up to 1-inch diameter, little fine to coarse sand, few fines  GRAY SILTY SAND (SM), wet, fine to coarse, little fines, few fine to coarse gravel  GRAY GRAVEL WITH SILT (GP), wet, fine to coarse subrounded gravel up to 2-inch diameter, few fine to coarse sand, few fines at 130 feet: soil Color-Tec reading 0.070 mg/kg  GRAY SAND WITH SILT (SP), wet, fine to coarse, few fine to coarse subrounded gravel, few fines  GRAY GRAVEL WITH SILT (GP), wet, fine to coarse subrounded gravel up to 2-inch diameter, few fine to coarse sand, few fines, odd odor at 135 feet: soil Color-Tec reading 0.035 mg/kg  GRAY SILTY SAND (SM), wet, fine to coarse, little fines, few fine to coarse subrounded gravel up to 2-inch diameter  GRAY SILTY SAND (SM), wet, fine to coarse, some fines, few fine to coarse subrounded gravel up to 1-inch diameter  at 141 feet: soil Color-Tec reading <0.003 mg/kg  GRAYISH BROWN SANDY SILT (ML), dry to moist, some fine to coarse sand, little fine to coarse subrounded gravel up to 2-inch diameter, low plasticity, occasional orange staining at 145 feet.  Well Completion Details:  Well Completion Details:  Well Completion Details:  Well Constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand.  Total Well Depth: 138 5 feet.  Well Sump/Endcap: 138 5 to 138.5 feet.  Filter Pack: 128 to 138.5 feet.  Filter Pack: 128 to 138.5 feet.  Well Screen: 128.5 to 138.5 feet.  Well Screen: 128.5 to 138.5 feet.  Well Monument: Flush with grade steel monument.
	1	I	1		1100		

Site Location: Seattle, WA Logged By: KWS/CJD Ecology Well Tag: BKA 297 Total Drilled Depth: 145 feet bgs

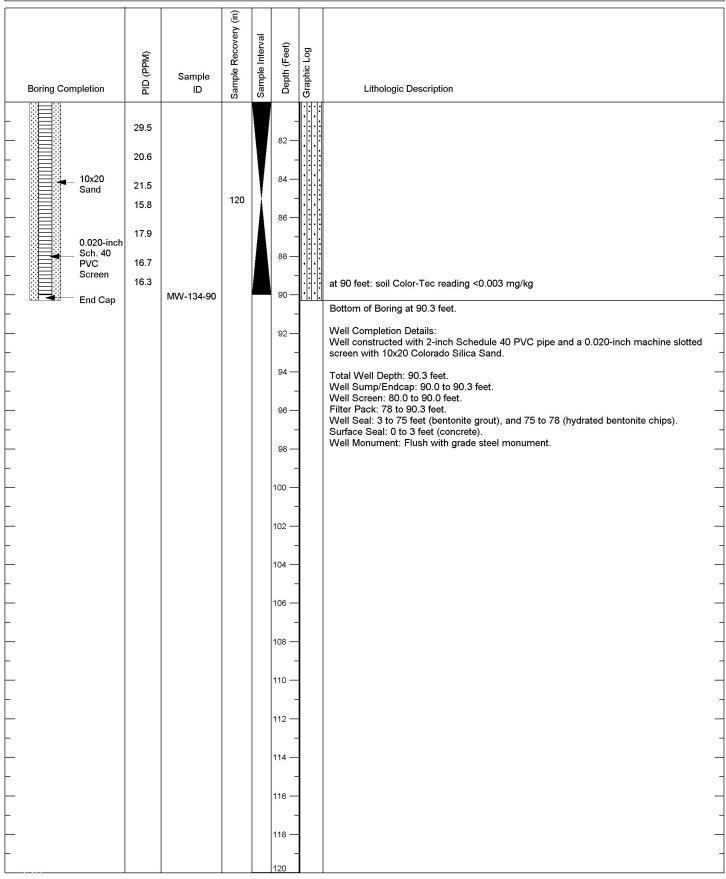
Diameter of Boring: 8" 0-62.5 ft & 6" 62.5-145 ft

Bori	ing Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete	6.4 6.5 6.1		40		0 2— 4—		LIGHT BROWN SILTY SAND (SM), dry, fine to medium, some fines, few fine to coarse subangular to subrounded gravel up to 1-inch diameter
		6.5 7.2 7.9		36		6— 8— -		DARK BROWN-BLACK SILTY SAND (SM), fine to medium, some organics and fines, few fine to coarse subangular to subrounded gravel up to up to 1-inch diameter
		8.0 7.6 10.4		96		12 — 14 — 16 —		DARK BROWN-BLACK SANDY PEAT (PT), organics (wood/mulch?) up to 3 inches long, little sand, few gravel
	Sch. 40	10.5 8.7 5.1 6.5 8.3	MW-134-20			18 —		GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, little fine to coarse angular to subrounded gravel, little fines, (fence chain present, FILL?)
	Casing	11.2		120		22 — 24 — 26 —		GRAY SILTY SAND (SM), moist, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel up to 1-inch diameter  GRAY SILT WITH SAND (ML), moist, hard, little fine sand, few fine to coarse subangular to subrounded gravel up to 1-inch diameter
	Bentonite Grout	9.6 10.4 9.8				28 —		at 30 feet: some sand
		12.2 10.0 9.2				32 —		GRAY SILTY SAND (SM), wet, fine, little fines
- """"""""""""""""""""""""""""""""""""		12.6 13.6 14.2		138		36 — 38 — 40		GRAY SILT WITH SAND (ML), wet, soft, little fine sand

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKA 294



Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKA 294



Project: Fromer American Linen Supply Project Number: 1413.001.02.602 Site Location: Seattle, WA

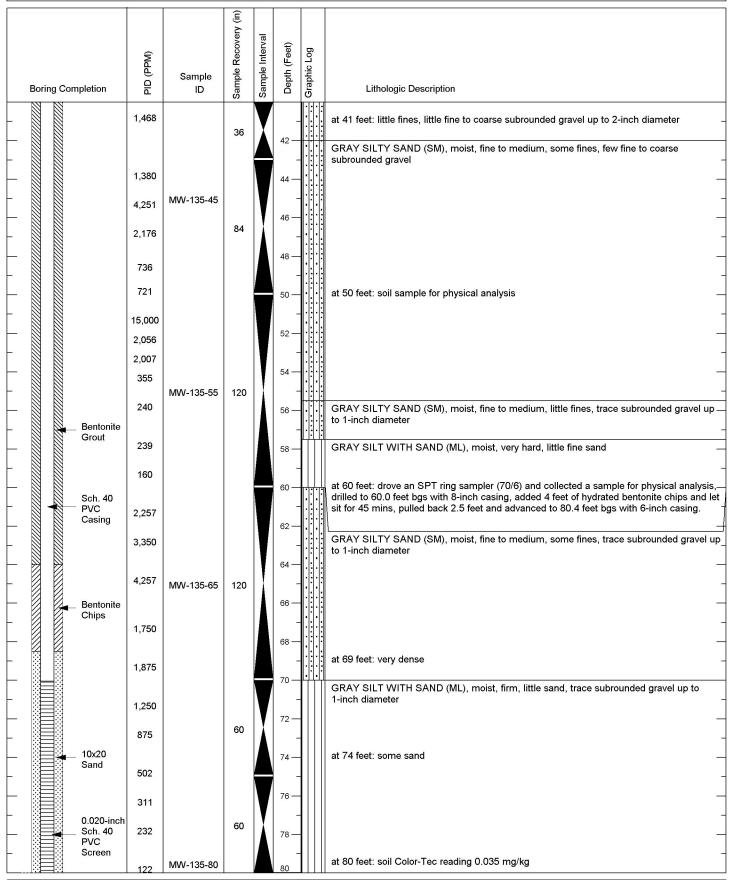
Logged By: SEM
Ecology Well Tag: BKA 294

Bor	ing Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete	16.2 15.6		60	Y	0 2— - 4—		Concrete (4 inches)  GRAY SILTY SAND (SM), moist, fine to medium, little fines, trace subrounded gravel up to 2-inch diameter, trace red brick and concrete fragments (FILL)
-		8.3 34.2 34.3		60	V	6— 8—		LIGHT BROWN SAND WITH SILT (SP), moist, fine to medium, few fines (FILL?)  BROWN SILTY SAND (SM), moist, fine to medium, little fines, trace subrounded gravel
		33.4 77.1				10 —		(FILL?)  LIGHT BROWN SAND WITH SILT (SP), moist, fine to medium, few fines (FILL?)  BROWNISH GRAY SILTY SAND (SM), moist, fine to coarse, some fines, few gravel (FILL?)
		393 15,000	MW-135-14	120		12 —		GRAY GRAVEL WITH SILT (GP), wet, few sand, few fines, hydrocarbon-like odor, sheen GRAY SILTY SAND (SM), wet, fine to medium, little fines, few gravel GRAY GRAVEL WITH SAND AND SILT (GP), wet, little sand, few fines, wood debris,
		3,796 636		120	A	16 — - 18 —		hydrocarbon-like odor, sheen (FILL?)  BROWNISH GRAY SILTY SAND (SM), moist to wet, fine to coarse, little fines, few gravel, orange mottling, lenses of fine to medium sand, hydrocarbon-like odor  GRAY SAND (SP), moist, fine to medium, trace fines  GRAYISH BROWN SILT WITH SAND (ML), moist, little fine to medium sand, trace
	Sch. 40 PVC Casing	24.7 607	MW-135-20			20 — - 22 —		subrounded gravel, lenses of gray or brown fine to medium sand, orange mottling  BROWN SILTY SAND (SM), wet, fine to medium, little fines, trace subrounded gravel
-  -  -		15,000 15,000		120	V	24 —		BROWNISH GRAY GRAVEL (GP), wet, fine to coarse subrounded gravel up to 2-inch diameter, trace fine to coarse sand, trace fines, positive sheen test
		15,000				26 — 28 —		
	Bentonite Grout	15,000 105	MW-135-30			30 — - 32 —		GRAYISH BROWN SILT WITH SAND (ML), moist, little fine to medium sand, trace subrounded gravel, lenses of gray or brown fine to medium sand, orange mottling
		147	MW-135-36	120		34 —		BROWN SAND WITH SILT (SP), wet, fine to medium, few fines, trace coarse gravel, orange mottling  BROWN SILTY SAND WITH GRAVEL (SM), fine to medium, wet, some subrounded gravel, some fines
		447 2,124	MW-135-40			38 — 40		BROWN GRAVEL WITH SILT AND SAND (GP), wet, fine to coarse subrounded gravel up to 2-inch diameter, little fine to coarse sand, few fines, rare cobbles  BROWN SILTY SAND (SM), moist, fine, some fines, trace subrounded fine gravel

Site Location: Seattle, WA Logged By: KWS Ecology Well Tag: BKA 299 Total Drilled Depth: 80.4 feet bgs
Diameter of Boring: 8" 0-60 ft & 6" 60-80.4 ft

Diameter of Boring: 8" 0-60 Drill Date: 08/24/17

Drilled By: Cascade Drilling
Drill Method: Sonic



Site Location: Seattle, WA Logged By: KWS Ecology Well Tag: BKA 299 Total Drilled Depth: 80.4 feet bgs

Diameter of Boring: 8" 0-60 ft & 6" 60-80.4 ft

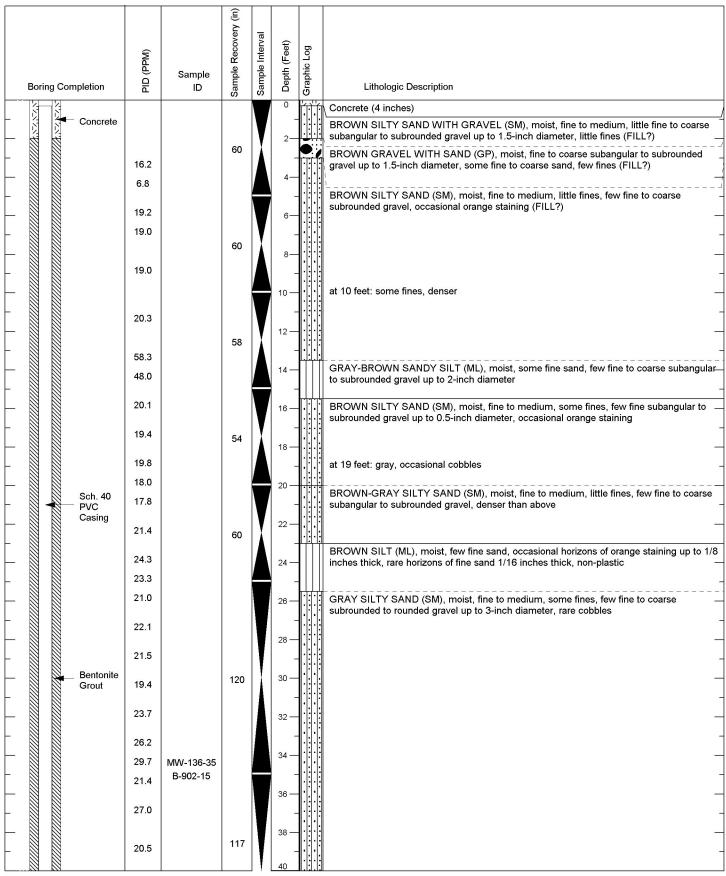
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Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
- 10x20 Sand End Cap					82 —		Bottom of Boring at 80.4 feet.  Well Completion Details:  Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand.
_ - _					84 — - 86 —		Total Well Depth: 80.4 feet.  Well Sump/Endcap: 80.0 to 80.4 feet.  Well Screen: 70.0 to 80.0 feet.  Filter Pack: 68.5 to 80.4 feet.  Well Seal: 2 to 64 feet (bentonite grout), and 64 to 68.5 (hydrated bentonite chips).
_ _ _					88 —		Surface Seal: 0 to 2 feet (concrete).  Well Monument: Flush with grade steel monument.
-					90 —		-
_ - _					94 — - 96 —		
- - -					98 — - 100 —		-
-					102 —		- - -
-					104 — - 106 —		
_					108 — - 110 —		
- - -					112 —		- - -
_ - _					114 — - 116 —		-
					118 — - 120		

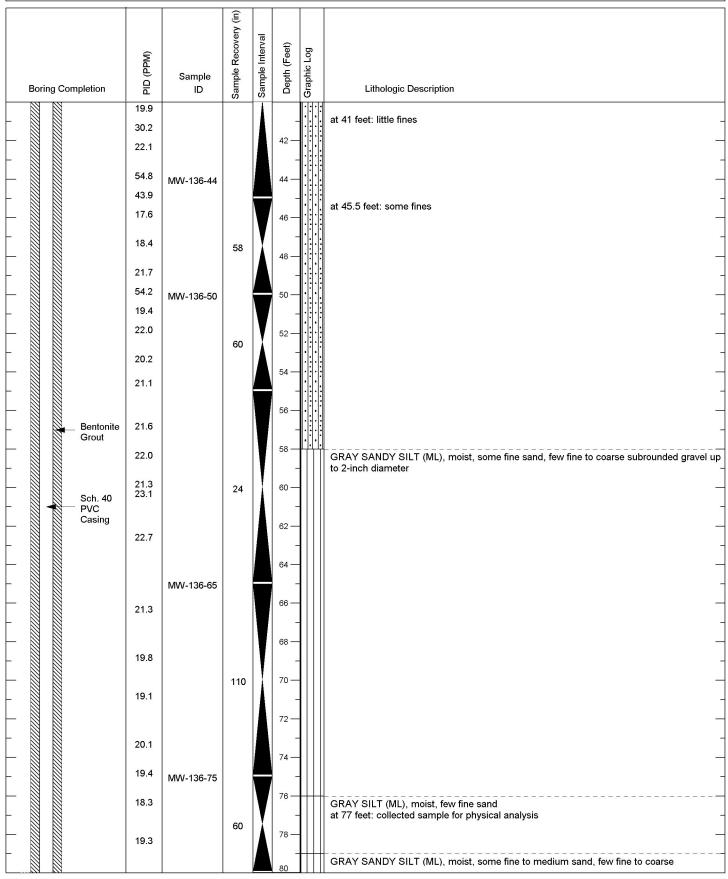
Project: Fromer American Linen Supply Project Number: 1413.001.02.602

Site Location: Seattle, WA Logged By: KWS Ecology Well Tag: BKA 299 Total Drilled Depth: 80.4 feet bgs

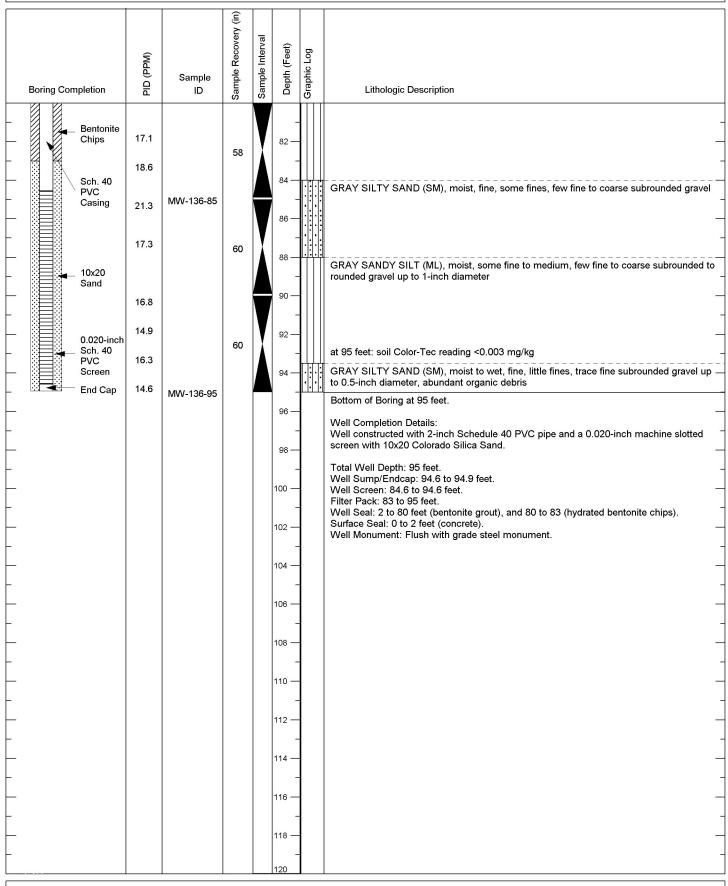
Diameter of Boring: 8" 0-60 ft & 6" 60-80.4 ft



Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 300



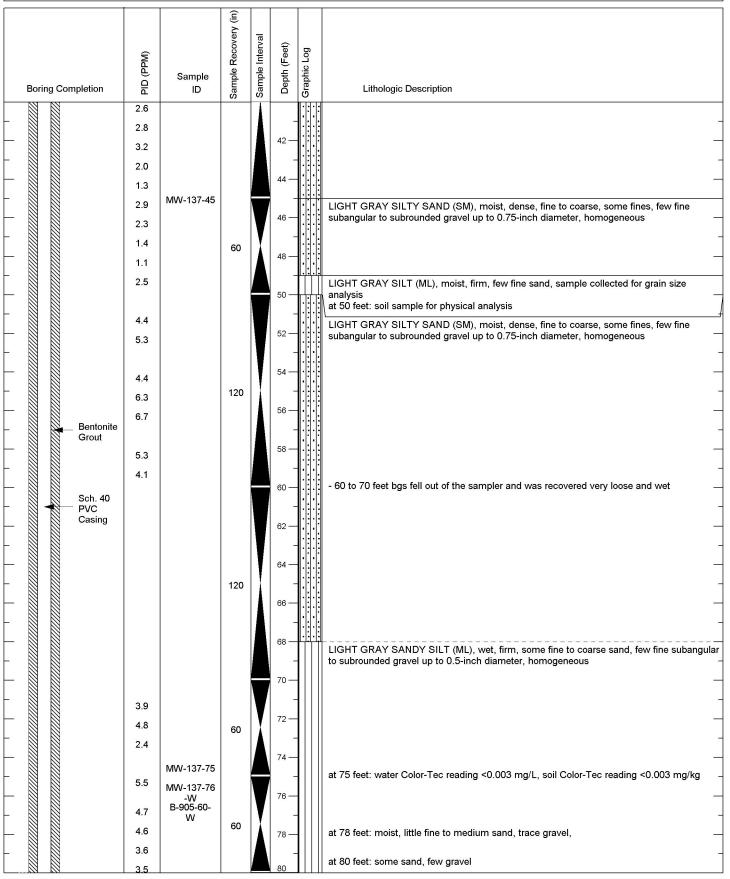
Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 300



Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 300

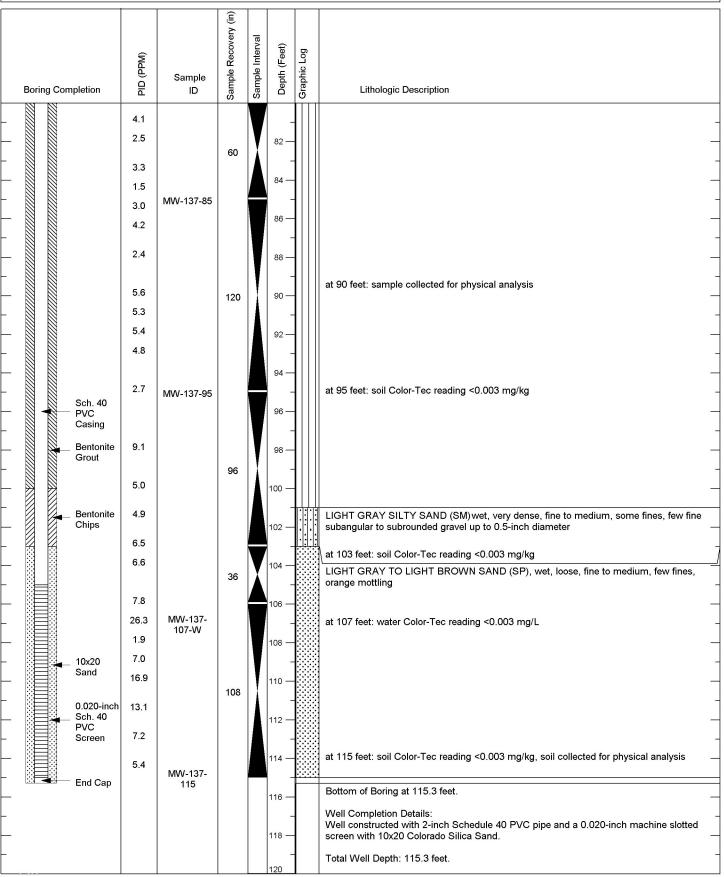
Boring	Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete	2.8 2.3 2.5		36	Y	0 - 2— - 4—		LIGHT BROWN SILTY SAND (SM), moist, fine to medium sand, little fines, few fine subangular to subrounded gravel up to 0.5-inch diameter
		2.3		60	V	6— 6— 8—		LIGHT GRAY TO BROWN SANDY SILT (ML), moist, some fine to coarse sand, few fine angular to subangular gravel up to 0.5-inch diameter, trace anthropogenics, black staining—(FILL) at 6 feet: brown, orange staining——————————————————————————————————
	Concrete	<ul><li>2.6</li><li>6.7</li><li>5.5</li><li>8.9</li></ul>			Ì	12 —		BROWN SILTY SAND (SM), moist, fine to medium, little fines  at 12 feet: fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter
		3.7 3.5 4.0 2.8 5.6		120		14 — 16 — 18 —		LIGHT BROWN SANDY SILT (ML), moist, firm, some fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter, orange staining
	Sch. 40 PVC Casing	7.0 0.6 0.7			T	20 —		LIGHT BROWN TO LIGHT GRAY SILTY SAND (SM), moist, medium dense, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel up to 0.5-inch diameter
		1.2 2.6 2.1 2.0	MW-137-25	120	V	24 — - 26 —		LIGHT BROWN TO LIGHT GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter  LIGHT GRAY SILTY SAND (SM), moist, dense, fine to medium, some fines, few fine subangular to subrounded gravel up to 0.5-inch diameter, homogeneous
	Bentonite Grout	2.0 1.6 1.4 3.0			Đ	28 —		at 30 feet: little fines
		2.4 3.9 3.5 1.6		60		32 —		at 32 feet: lense of medium to coarse silty sand 2 inches thick  LIGHT GRAY SANDY SILT (ML), wet, hard, some fine to medium sand, few fine to coarse subangular to subrounded gravel up to 1-inch diameter, homogeneous
		2.1 4.2 4.2 4.2 0.8		400		36 — - 38 —		LIGHT GRAY SILTY SAND (SM), moist, dense, fine to medium, little fines, few fine to coarse subangular to subrounded gravel up to 1.5-inch diameter, homogeneous
	N			120	<u> </u>	40		

Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag:



Project: Fromer American Linen Supply Project Number: 1413.001.02.602 Site Location: Seattle, WA

Site Location: Seattle, W Logged By: KWS/SEM Ecology Well Tag:



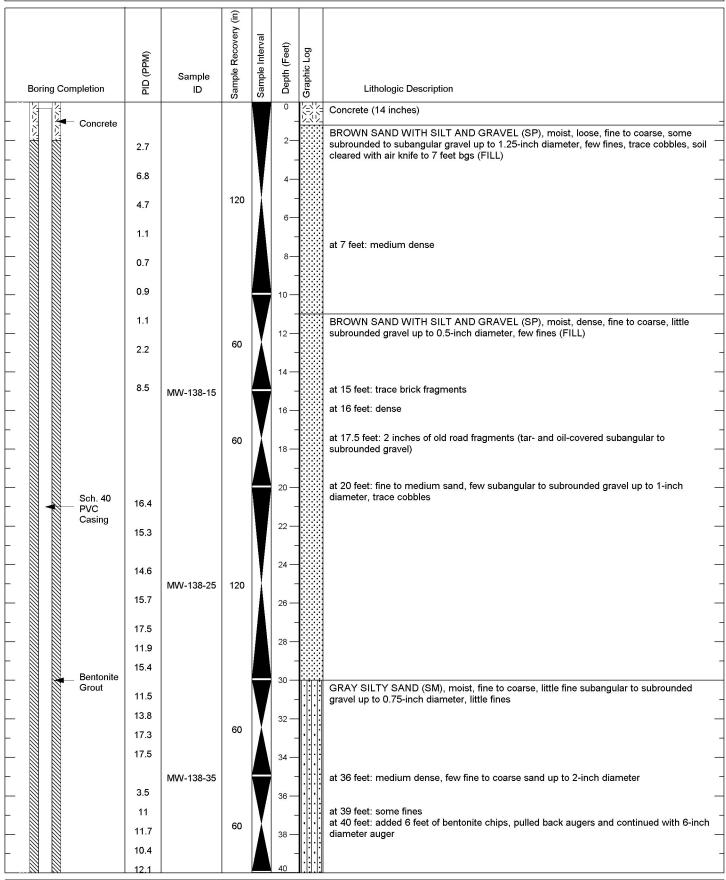
Project: Fromer American Linen Supply Project Number: 1413.001.02.602 Site Location: Seattle, WA

Site Location: Seattle, W. Logged By: KWS/SEM Ecology Well Tag:

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
-					- 122 — -		Well Sump/Endcap: 115.0 to 115.3 feet.  Well Screen: 105.0 to 115.0 feet.  Filter Pack: 103 to 115.3 feet.  Well Seal: 2 to 100 feet (bentonite grout), and 100 to 103 (hydrated bentonite chips).
_					124 —		Well Seal: 2 to 100 feet (bentonite grout), and 100 to 103 (hydrated bentonite chips).  Surface Seal: 0 to 2 feet (concrete).  Well Monument: Flush with grade steel monument.
_					126 —		
_					128 —		
_					130 —		
_					132 —		
_					134 —		
_					136 —		
_					138 —		
-					140 —		
-					142 —		
-					144 —		
-					146 —		
-					148 —		- -
-					150 —		- -
-					152 —		
					154 —		
-					156 —		
					158 — - 160		

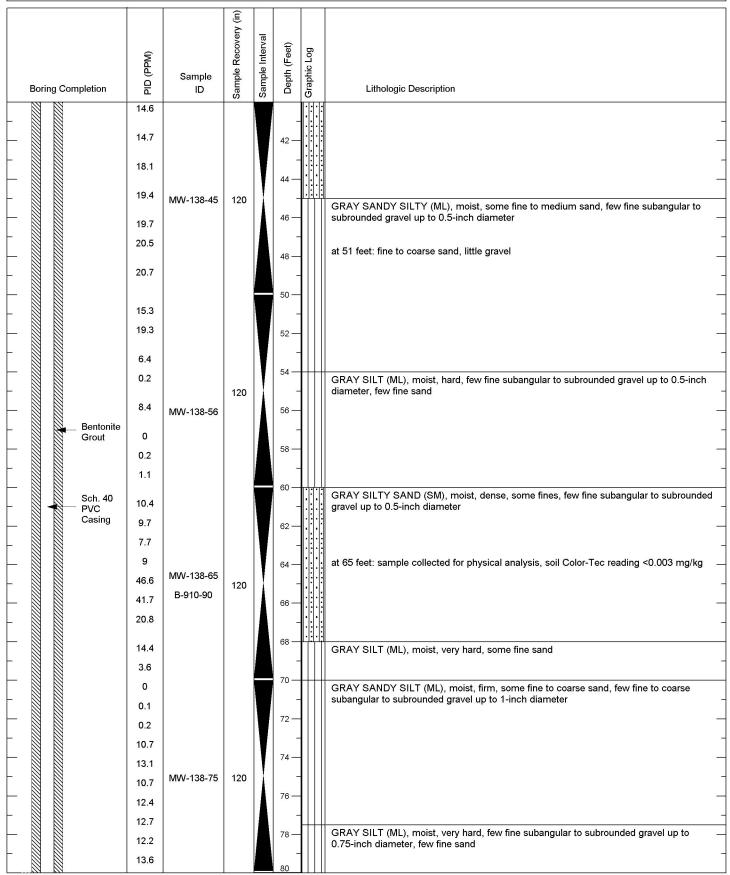
Project: Fromer American Linen Supply
Project Number: 1413.001.02.602
Site Location: Seattle WA

Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag:



Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag: BKA 296 Total Drilled Depth: 115.3 feet bgs

Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft



Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag: BKA 296 Total Drilled Depth: 115.3 feet bgs

Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	11.3 1.1 10.7				82 —		GRAY SANDY SILT (ML), moist, firm, some fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter
	11.9			I	84 —		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand
	12.3	MW-138-85	120	A	86 —		GRAY SILTY SAND (SM), medium dense, fine to medium, some fines, few fine to coarse- subangular to subrounded gravel up to 1-inch diameter, trace cobbles
	10.3				88 —		GRAY SANDY SILT (ML), moist, some fine to medium sand
	11.9				90 —		at 90 feet: fine to coarse sand, few fine subangular to subrounded gravel at 92 feet: trace cobbles
	19 17.1		60	Y	92 —		GRAY SILTY SAND (SM), moist, some fines, few fine to coarse subangular to
Sch. 40	15.4	MVV-138-95		Ą	94 —		subrounded gravel up to 1-inch diameter
PVC Casing  Bentonite Grout			0	Y	96 —  98 —		- -
Bentonite Chips					100 —		GRAY SAND WITH SILT (SP), wet, fine to medium, few fines, homogeneous
Chips			60	A	102 — - 104 —		at 105 feet: soil Color-Tec reading <0.003 mg/kg, attempted to collect water sample but couldn't drive sampler
	2.8	MW-138- 105		Ţ	106 —	-	GRAY SAND WITH SILT (SP), wet, fine to coarse, few fine to coarse subangular to subrounded gravel up to 1-inch diameter, few fines
10x20 Sand	0.8 0.9 0.8		60	À	108 —		at 110 feet: brown, loose, medium sand
0.020-inch Sch. 40 PVC Screen	0.8 1.8		60	V	110 —		at 115 feet: collected sample for grain size analysis, soil Color-Tec reading <0.003 mg/kg, drove water sampler and collected sample with bailer, water Color-Tec reading <0.003
End Cap	1.5	MW-138-		114 —		mg/L	
— Епи Сар		115 MW-138- 115-W	0	X	116 —		Bottom of Boring at 115.3 feet.  Well Completion Details:
					118 —		Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand.
					120		Total Well Depth: 115.3 feet.

Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag: BKA 296 Total Drilled Depth: 115.3 feet bgs

Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft





4 of 4

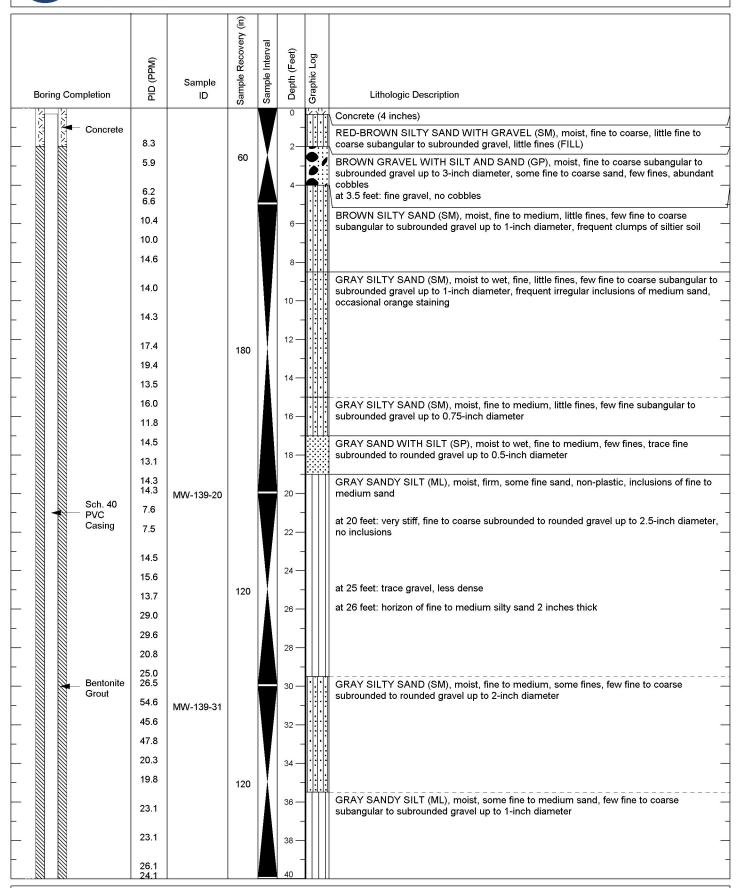
Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
-					- 122 —		Well Sump/Endcap: 115.0 to 115.3 feet. Well Screen: 105.0 to 115.0 feet. Filter Pack: 103 to 115.3 feet. Well Seal: 2 to 100 feet (bentonite grout), and 100 to 103 (hydrated bentonite chips).
_					124 —		Surface Seal: 0 to 2 feet (concrete).  Well Monument: Flush with grade steel monument.
_					126 —		_
_					128 —		_
_					130 —		_
-					132 —		_
-					134 —		- -
-					136 —		- -
-					138 —		_
_					140 —		- -
-					142 —		- -
-					144 —		- -
-					146 —		- -
-					148 —		- -
-					150 —		- -
-					152 —		- -
- -					154 —		_
- 					156 —		_
- -					158 —		_
-					160		

Project: Fromer American Linen Supply Project Number: 1413.001.02.602

Site Location: Seattle, WA Logged By: KWS/SEM Ecology Well Tag: BKA 296 Total Drilled Depth: 115.3 feet bgs

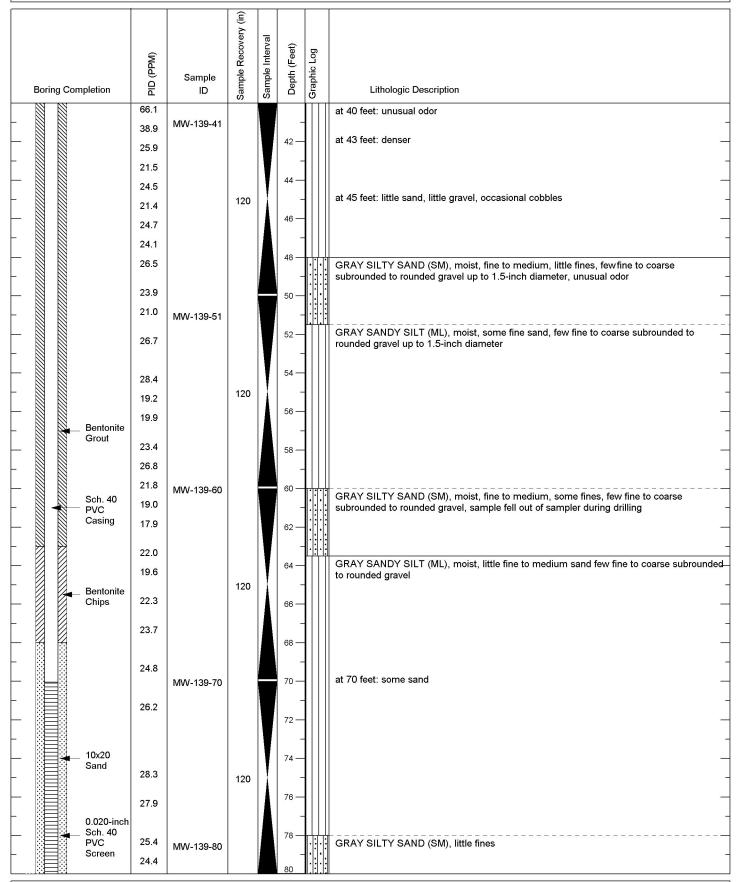
Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft

1 of 3



Project: Fromer American Linen Supply Project Number: 1413.001.02.602

Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 295



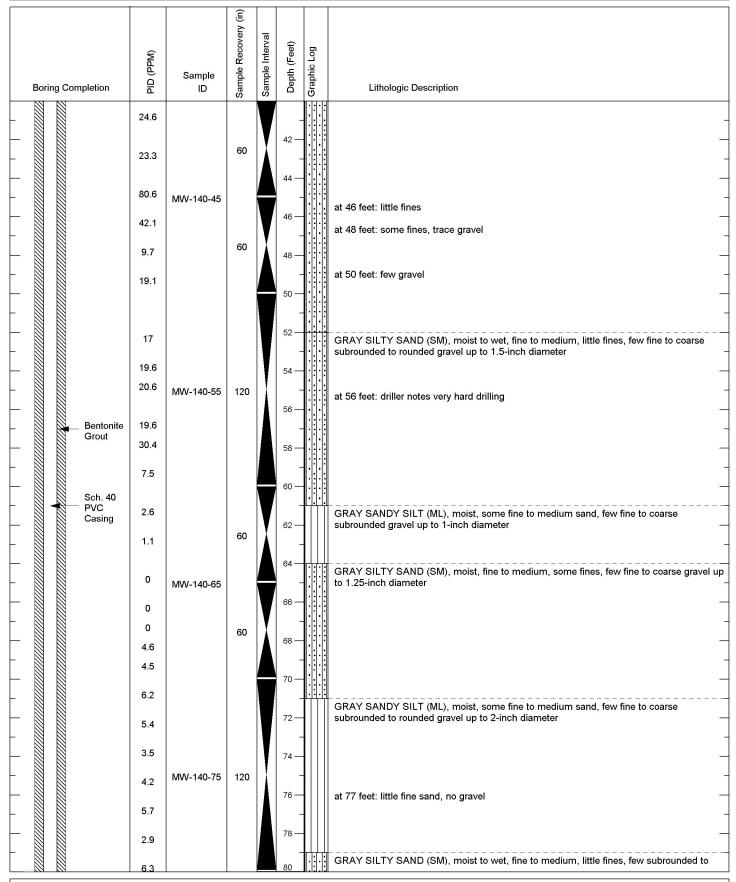
Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 295

	Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
	10x20 Sand			,	1		11111	at 80 feet: soil Color-Tec reading <0.003 mg/kg, submitted sample for physical analysis	7
	End Cap					82 —		_	1
	End Cap					-		Bottom of Boring at 80.4 feet.	, ,
_						84 —		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand.	_
						86 —		Total Well Depth: 80.4 feet. Well Sump/Endcap: 80.0 to 80.4 feet.	
L						88 —		Well Screen: 70.0 to 80.0 feet. Filter Pack: 68 to 80.4 feet.  Well Seal: 2 to 63 feet (bentonite grout), and 63 to 68 (hydrated bentonite chips).	4
H						-		Surface Seal: 0 to 2 feet (concrete).  Well Monument: Flush with grade steel monument.	-
						90 —			
						92 —		-	4
_						-			-
H						94 —		-	1
L						96 —		_	
-						-			4
						98 —		-	4
						-			1
						100 —		_	
L						102 —		_	
ŀ						-			4
F						104 —		-	+
						106 —			+
						-			
						108 —		-	$\dashv$
-						-			-
_						110 —		-	+
						112 —		_	
						-			4
						114 —		-	$\dashv$
-						-			+
						116 —		-	1
L						118 —		-	4
_						-			$\frac{1}{2}$
$\Box$						120			Ц

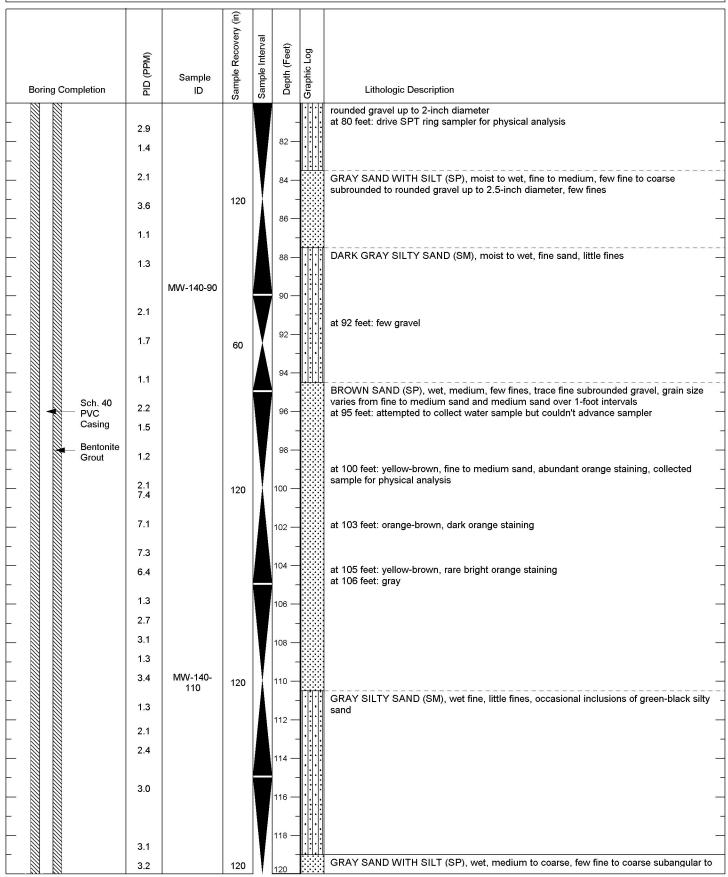
Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 295

	ng Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	o Depth (Feet)	Graphic Log	Lithologic Description
	Concrete					2— 2— 4—	-	Concrete (6 inches)  - soil cleared with air knife to 7 feet bgs
		2.2		36	X	6— 8— -		YELLOW-BROWN SAND WITH SILT (SP), moist, fine to medium, few fines, abundant clumps of silty sand up to 3-inch diameter, frequent orange staining (FILL?)
		<ul><li>2.5</li><li>1.6</li><li>2.3</li></ul>	MW-140-15	120		12 — 12 — 14 —		BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines, little fine to coarse subangular to subrounded gravel up to 1-inch diameter, frequent orange staining  BROWN SILTY SAND WITH GRAVEL (SM), moist, medium, little fine to coarse subangular to subrounded gravel up to 2-inch diameter, little fines, frequent orange staining, higher moisture content than above
		2.5 2.9 4.1	WWV-140-15	120		16 — - 18 —		ORANGISH-BROWN SILTY SAND (SM), wet, fine to medium, little fines, few fine to coarse subrounded to rounded gravel up to 1.5-inch diameter, grain size varies from fine to medium sand, rare inclusions of finer grained gray to brown soil up to 0.5-inch diameter
	Sch. 40 PVC Casing	1.7 3.7 4.5				20 — - 22 — - 24 —		GRAY-BROWN SILTY SAND (SM), moist, fine, some fines, few fine to coarse subrounded to rounded gravel up to 0.75-inch diameter  at 23 feet: yellow-brown, abundant orange staining  GRAY SILTY SAND (SM), moist, fine to medium, some, few fine to coarse subrounded to
		0.1	MW-140-25	120		26 — 28 —		rounded gravel up to 1.75-inch diameter
	Bentonite Grout	5.4 16.8 23.8 33			Ī	30 — 32 —		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subrounded to rounded gravel up to 1.5-inch diameter, irregular inclusions of medium sand up to 2-inch diameter at 32 feet: wet
		<ul><li>24.2</li><li>7.1</li><li>1.8</li></ul>	MW-140-35	120		34 — 36 —		GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse subrounded to rounded gravel up to 3-inch diameter, rare cobbles - at 35 feet: soil Color-Tec sample 0.011 mg/kg
-		9.4 14.5				38 —		

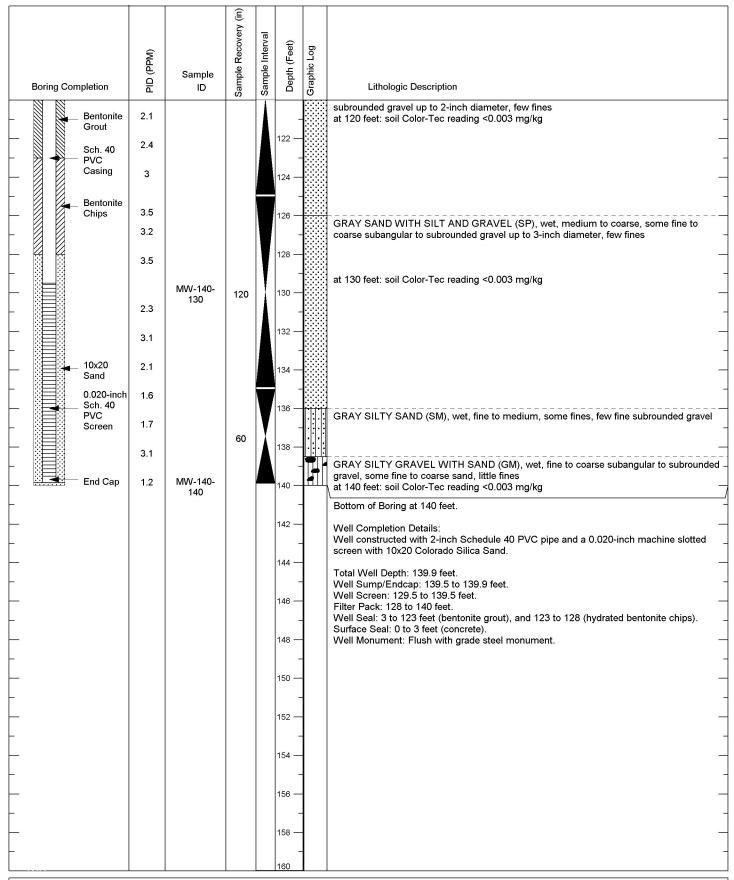
Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 301



Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 301



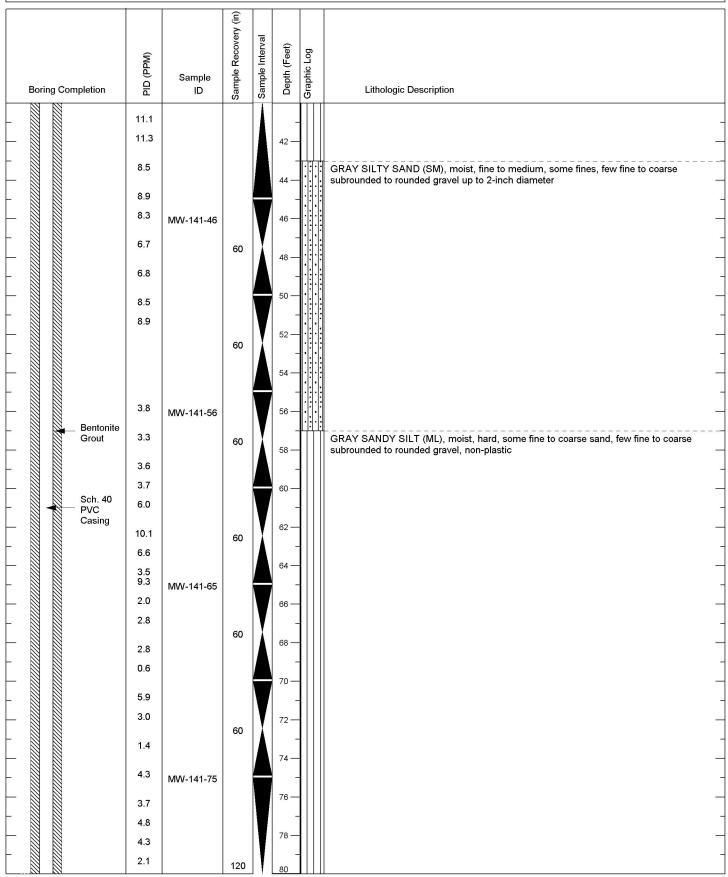
Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 301



Site Location: Seattle, WA Logged By: CJD Ecology Well Tag: BKA 301

Bori	ing Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete	6.4		60	V	0 - 2—		BROWN SILTY SAND WITH GRAVEL (SM), dry, fine to coarse, some fines, little fine to coarse subangular to subrounded gravel up to 1.5-inch diameter, debris (concrete and glass) (FILL)
	Concrete	13.1			ð	4— - 6—		RED-BROWN SANDY SILT (ML), moist, some fine to coarse sand, fine to coarse angular to rounded gravel up to 3-inch diameter, rare cobbles, abundant sand-sized debris and wood (FILL)  GRAY-BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subangular to subrounded gravel
		17.4		60		8—		at 6 feet: gray  BROWN SANDY SILT (ML), moist to wet, some fine to coarse sand, mixed with
		37.3 67.1			ð	10 —		GRAY-BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subangular to subrounded gravel  GRAY SAND WITH SILT (SP), moist, fine, few fines, occasional orange staining
		37.2 23.5			V	12 —		GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, some fine to coarse subangular to subrounded gravel up to 3-inch diameter, little fines, frequent cobbles
		163.2 83.4	MW-141-15	120		14 —		at 16 feet: few gravel
		68.8 16.0				18 — -		- - -
	Sch. 40 PVC Casing	64.9 121.5			T	20 — - 22 —		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded to rounded gravel
		120.4				24 —		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse
- <i>                                     </i>		102.1		120	À	26 —		subangular to subrounded gravel – –
	Bentonite	40.4				28 — - 30 —		
	Grout	5.0 3.5		60	V	30 —		
-  -  -		8.9 6.2	MW-141-35	- 50		34 —		GRAY SILTY SAND (SM), moist, fine to medium, little fines, few fine to coarse subrounded gravel
_		7.3 8.7 11.9			V	36 —		at 37 feet: moist to wet, less dense than above
- ''''		8.5 10.9		120		38 —		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded to rounded gravel

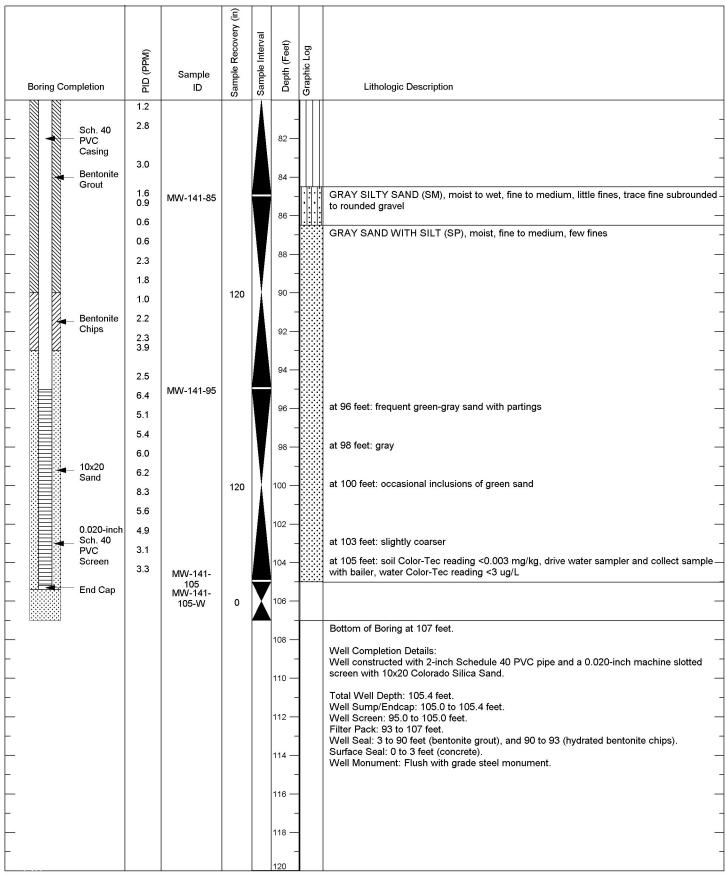
Site Location: Seattle, WA Logged By: CJD/SEM Ecology Well Tag:



Site Location: Seattle, WA Logged By: CJD/SEM Ecology Well Tag:



3 of 3



Project: Fromer American Linen Supply Project Number: 1413.001.02.602

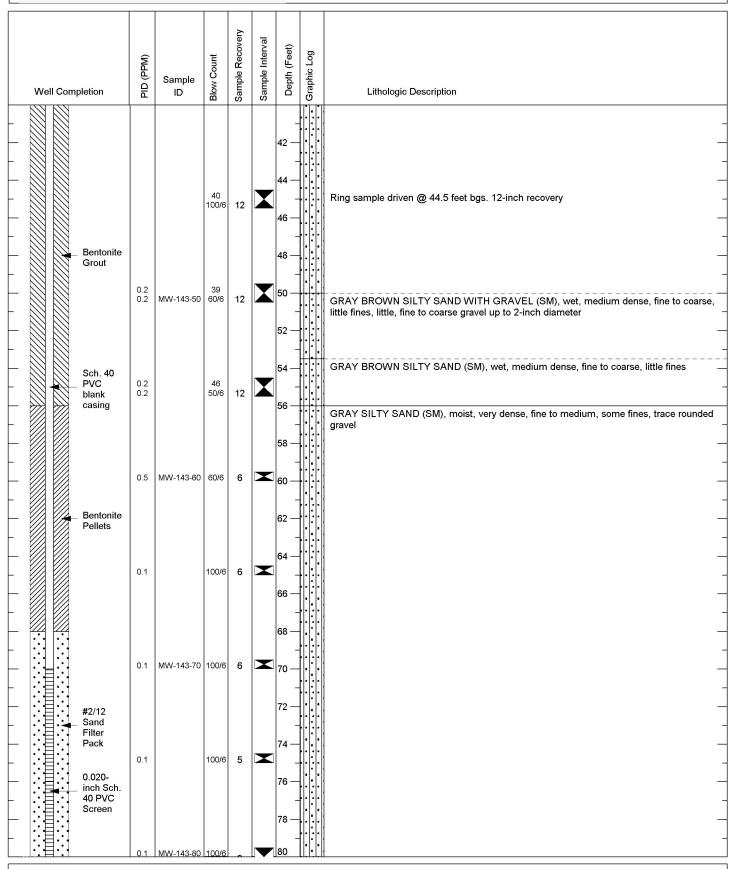
Site Location: Seattle, WA Logged By: CJD/SEM Ecology Well Tag:



Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0 - 2-		Concrete (6 inches) GRAY BROWN SILTY SAND (SM), moist, loose, fine to coarse sand, but predominantly fine sand, some fines, odorless, (FILL)
	0.1		14 26 21	5	X	4-		Air knife/Vac to 5 feet bgs
						8-		GRAY/RED/BROWN/BLACK ORGANIC FILL (OL), pieces of slag, creosote smelling wood fibers, brick, wire, nails, and other debris, smells like organic decomposition
Bentonite Chips	0.1 0.2	MW-143-10	10 9 10	12	X	10 — - 12 —		
	0.2		9 12	18	X	14 —		GRAY TRANSITIONING TO BROWN SILTY SAND (SM), moist, loose, fine to coarse sand, some fines, trace fine to coarse gravel up to 1.5-inch diameter
	0.3		11			16 — - 18 —		GRAY GREEN SILTY SAND (SM), wet, loose, fine to coarse, little fines, trace fine grave
Sch. 40 PVC blank casing	0.2 0.1 0.1	MW-143-20	20 13 13	17	X	20 —		GRAT GREEN SILTT SAND (SM), Wet, 1005e, line to coarse, little lines, trace line grave
	0.2		15			24 —	-	GRAY SANDY SILT (ML), moist, firm, some fine to medium sand, carbonized wood present, can be rolled repeatedly into 5-6 mm roll and support itself, low plasticity
	0.1 0.2		12 15	18	À	26 — - 28 —		GRAY LEAN CLAY (CL), moist, firm, little to few fine to medium sand, can be repeatedly rolled into 4 mm roll GRAY BROWN SILTY SAND (SM), moist, loose, fine to medium, some fines
	0.1 0.0	MW-143-30	15 16 15	12	X	30 —		GRAY SILTY SAND (SM), wet, loose, fine to medium, little fines
	2.00		200.0			32 — - 34 —		
Bentonite Grout	0.2		37 50/6	6		36 — -		LIGHT BROWN SILTY SAND (SM), wet, medium dense, fine to coarse, some fines
	0.1	MW-143-40	50/6	6		38 — - 40		GRAY SILTY SAND (SM), wet, medium dense to dense, fine to coarse, little to some fines, coarsening downward

Site Location: Seattle, WA Logged By: RTM
Notes: 140 lbs. Hammer w/ D&M

Total Drilled Depth: 80.5
Diameter of Boring: 9 Inches
Drill Date: 4/11/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger



140 lbs. Hammer w/ D&M

Site Location: Seattle, WA Logged By: RTM

Notes:

Total Drilled Depth: 80.5
Diameter of Boring: 9 Inches
Drill Date: 4/11/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

	_		<u>.</u>	տ Sample Recovery	terval	eet)	5G	
	PID (PPM)	Sample	Blow Count	ple Re	Sample Interval	Depth (Feet)	Graphic Log	
Well Completion	<u>⊟</u>	ID		Sam	Sam	a	Grap	Lithologic Description
End Cap		MW-902-20				-	<b> </b>   •   •	Bottom of borehole @ 80.5 feet bgs
						82 —		_
_						84 —		_
_						-		_
						86 —		_
						88 —		
_						-		
						90 —		_
_						-		-
						92 —		
						94 —		_
-						-		-
_						96 —		
						98 —		_
_						_		-
_						100 —		
					1	102 —		_
_						-		-
_					3	104 —		_
_						106 —		_
						-		-
						108 —		
						10 —		_
_						-		-
						112 —		_
					,	- 114 —		_
_						-		-
						116 —		_
						- 1 18 —		
_						-		
					_	120		

Project: Former American Linen Supply Project Number: 1413.001.05.304

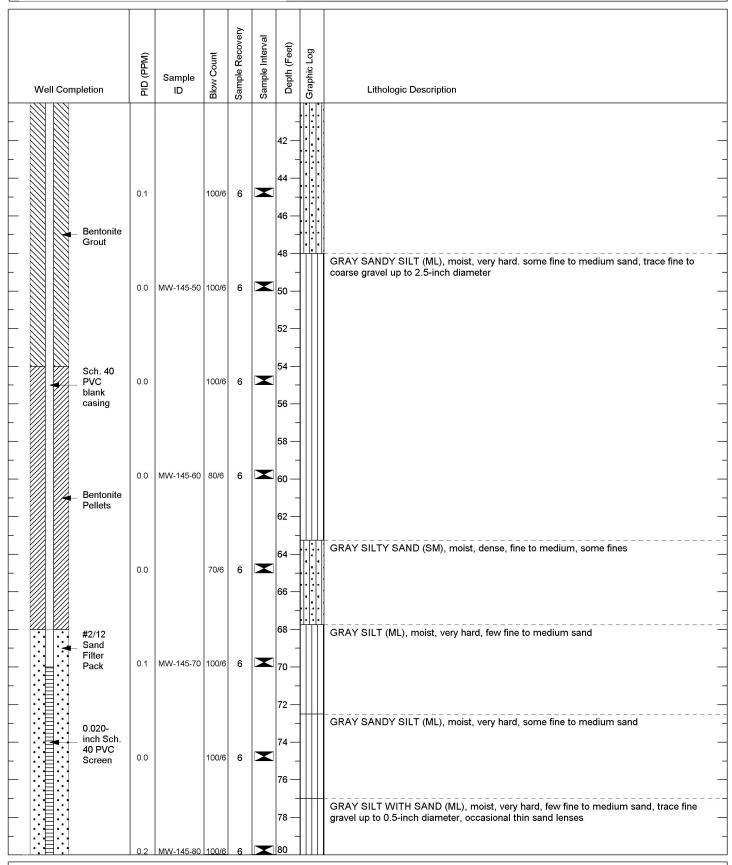
Site Location: Sea RTM Seattle, WA Notes: 140 lbs. Hammer w/ D&M



Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0 -		Concrete (6 inches)  BROWN SILTY SAND (SM), moist, loose, fine to medium, little fines, fill material with glass, brick, slag, and gravel debris, (FILL)
	0.1 0.0		5 5 7	10	X	4— 6—		Air knife/Vac to 5 feet bgs
-	0.1 0.1 0.1	MW-145-10	21 27 30	18	X	8— 10— 12—		RED BROWN SILT (ML), moist, hard, little fine to coarse sand, mottling present and inclusions of burnt wood, can be rolled repeatedly into 4-5 mm roll and support itself, low plasticity, (FILL)
-	0.1 0.1 0.1		14 19 20	18	X	14 — - 16 —		GRAY GREEN AND BROWN MOTTLED LEAN CLAY WITH SAND (CL), moist, firm, fever to little fine to medium sand, can be repeatedly rolled into 4 mm roll and support itself
Bentonite Chips	0.1 0.1 0.1	MW-145-20	20 29 20	16	X	20 — - 22 —		GRAY SANDY SILT (ML), moist, firm to hard, some fine to coarse sand, mottling and occasional sand lenses  @ 21 feet bgs color change from gray to light red brown  LIGHT REDDISH BROWN SILTY SAND (SM), wet, medium dense, fine to medium, some fines, trace fine gravel
Sch. 40 PVC blank casing	0.1 0.1		34 50/6	12		24 — - 26 —		
-	0.1	MW-145-30	50/6	6		28 — 30 —		LIGHT BROWN SANDY SILT (ML), moist, hard, some fine to medium sand
-	0.0		50/5	5		32 — 34 — - 36 —		GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand
-	0.1	MW-145-40	50/6	4		38 — 40		GRAY SILTY SAND (SM), moist, medium dense to dense, fine to medium, some fines, trace gravel

Project: Former American Linen Supply 1413.001.05.304 Site Location: Sea RTM Project Number: Seattle, WA

Notes: 140 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

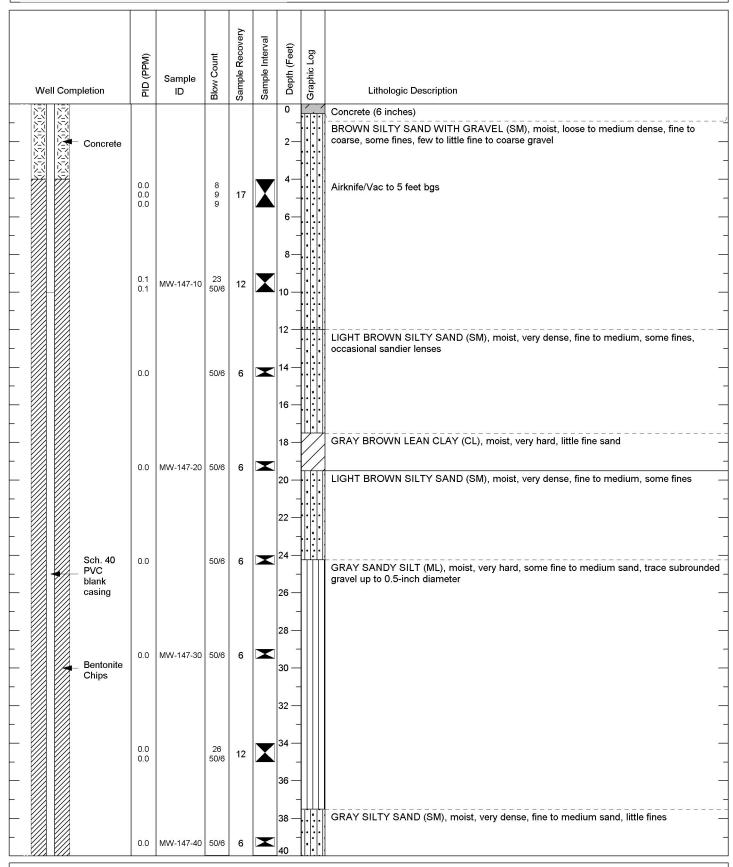
Logged By: RTM
Notes: 140 lbs. Hammer w/ D&M

			_	Sample Recovery	Sample Interval	)	Ď.		
	PPM)		Count	e Re	le Inte	Depth (Feet)	ic Lo		
Well Completion	PID (PPM)	Sample ID	Blow Count	samp	Samp	Dept	Graphic Log	Lithologic Description	
• de End Cap		MW-903-40		0,	0,		ш		_
						-		Bottom of borehole @ 80.5 feet bgs	
						82 —			
						84 —			
						-			
						86 —			
						-			
						88 —			
						90 —			
						90 —			
						92 —			
						_			
						94 —			
						-			
						96 —			
						98 —			
						_			
					1	00 —			
						_			
					1	02 —			
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					1	04 —			
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					1	10 —			
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					1	12 —			
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					1	16 —			
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Project: Former American Linen Supply Project Number: 1413.001.05.304

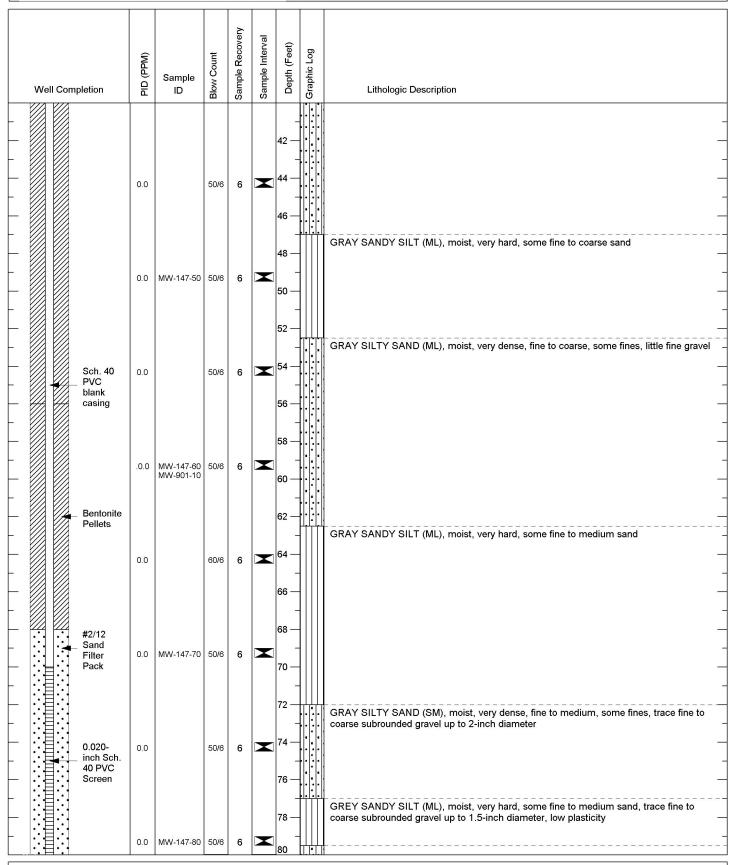
Site Location: Seattle, WA Logged By: RTM

Notes: 140 lbs. Hammer w/ D&M



Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA

Logged By: RTM
Notes: 300 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Logged By: RTM Notes: 300 lbs. Hammer w/ D&M



Well Completion	(MAA) OIA	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
End Cap	0.0		50/6	6	•	82 —		GRAY-GREEN SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to coarse sand, little fine to coarse gravel Extra sample driven from 81 to 81.5 feet bgs due to miscommunication with driller Submitted for grain size analysis
						84 —		Bottom of borehole @ 81.5 feet bgs Boring backfilled with #2/12 sand from 81 to 81.5 feet bgs
						86 — -		
						88 —		
						90 — - 92 —		
						94 —		
						96 —		
						98 —		
						00 — - 02 —		
					1	- 04 —		
					1	06 —		
					1	08 — -		
						10 — - 12 —		
						12 —  -  14 —		
					1	- 16 —		
					1	- 18 —		

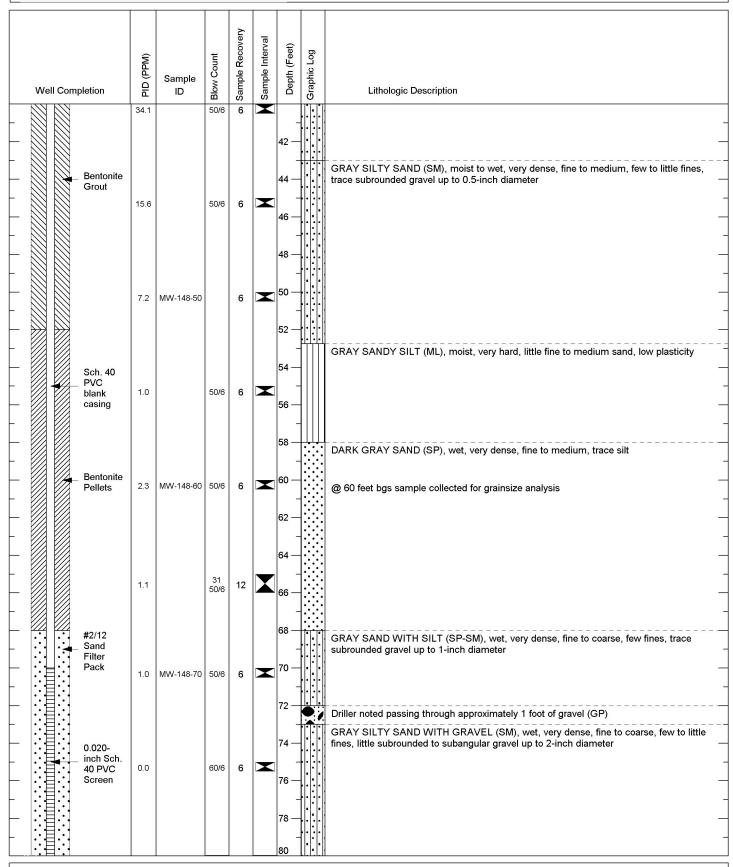
Project: Former American Linen Supply Project Number: 1413.001.05.304

Site Location: Seattle, WA Logged By: RTM

Notes: 300 lbs. Hammer w/ D&M

Well Com	pletion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	Concrete						0 -		Concrete (6 inches)  BROWN SILTY SAND WITH GRAVEL (SM), moist to wet, loose, fine to coarse, little fines, little subrounded to subangular gravel, trace roots and debris, (FILL)
		0.0		4 5 5	18	X	4-		Airknife/Vac to 5 feet bgs
-		0.0	MW-148-11	7 10 10	12	X	8— 10—		BROWN SILTY SAND WITH GRAVEL (SM), moist to wet, medium dense, fine to coarse, little fines, few to little subrounded gravel up to 2-inch diameter
- - -							12 — - 14 —		BROWN SAND WITH GRAVEL (SP), moist to wet, medium dense, fine to medium, few to little subrounded gravel up to 1-inch diameter
- - -		0.0		12 13 12	18	X	16 — 18 —		BROWN SILTY SAND (SM), moist, very dense, fine to medium, little fines, trace
- - -	_ Bentonite Chips	3.3	MW-148-20	50/6	6		20 — - 22 —		subrounded gravel up to 0.5-inch diameter
-	Sch. 40 PVC blank casing	1.4		50/6	6	*	24 — - 26 —		@ 25 feet bgs orange mottling present
- -		53.4	MW-148-30	21 50/6	12	×	28 — - 30 —		GRAY SILTY SAND (SM), wet, very dense, fine to medium, little fines, trace subrounded gravel up to 0.5-inch diameter  @ 30 feet bgs ColorTec reading <0.007 mg/kg
- - -				50/6			32 — - 34 —		-
		34.3		50/6	6	*	36 — -		-
			MW-148-40				36 — - 40		

Site Location: Seattle, WA
Logged By: KWS
Notes: 300 lbs. Hammer w/ D&M



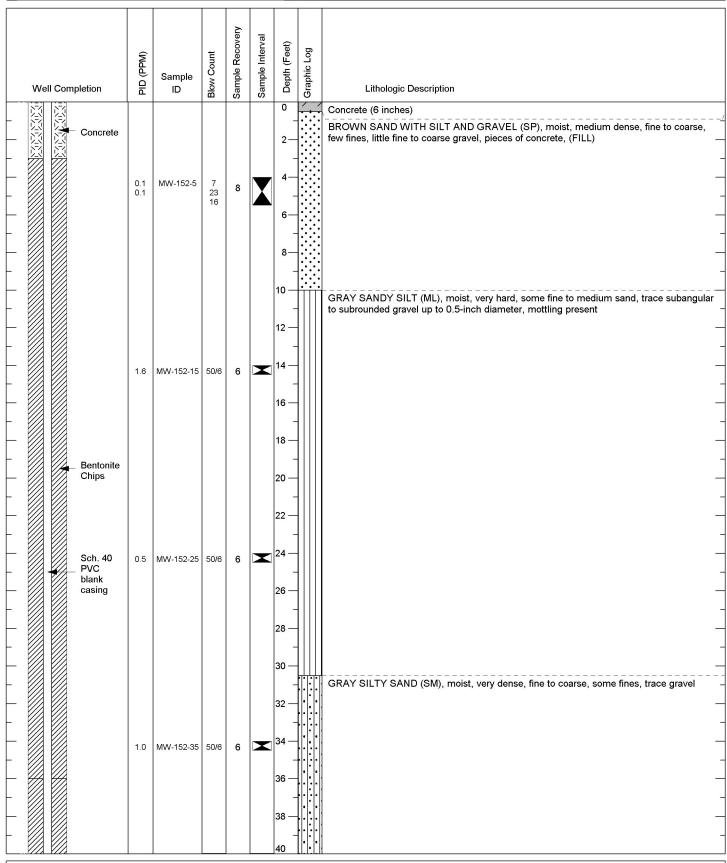
Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Logged By: KWS Notes: 300 lbs. Hammer w/ D&M

					I			
				ery	<u></u>			
	(N)		m Tim	Sample Recovery	Sample Interval	Depth (Feet)	Log	
	PID (PPM)	Sample	Blow Count	nple F	nple	) ttde	Graphic Log	
Well Completion		ID			Sar		<u>.</u> 5	Lithologic Description
End Cap	3.2	MW-148-80	80/6	6		-	111•11	Bottom of borehole @ 80.5 feet bgs
_						82 —		_
-						-		-
						84 —		_
						00		-
						86 —		
_						88 —		_
_						-		-
_						90 —		_
-						-		-
						92 —		_
						-		-
						94 —		
_						96 —		
_						-		-
_						98 —		_
-						-		-
						100 —		_
						_		-
						102 —		_
						104 —		_
_						-		=
_						106 —		_
-						-		-
-					,	108 —		_
-						-		-
						10 —		_
						1 1 1 12 —		_
_					,	 1 14 —		_
_						-		-
_					8	16 —		_
-						-		-
						118 —		_
_						- 120		-
<u> </u>	-	1				.,		

Project: Former American Linen Supply Project Number: 1413.001.05.304

Site Location: Seattle, WA
Logged By: KWS
Notes: 300 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

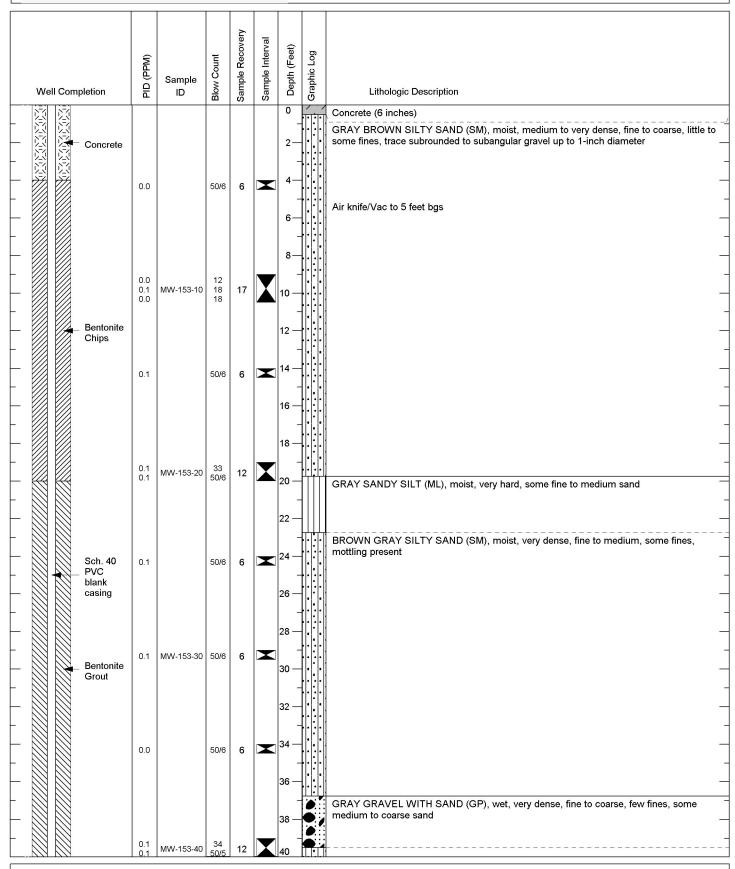
Logged By: RTM
Notes: 300 lbs. Hammer w/ D&M



Sample Recovery Sample Interval Graphic Log Sample Well Completion Lithologic Description ID Bentonite 42 Pellets Sch. 40  $\mathbf{X}$ >100 MW-152-45 50/6 **PVC** blank casing 46 48 50 GRAY SANDY SILT (ML), moist, very dense, some fine to medium with trace coarse sand, trace gravel 52 #2/12 MW-152-55 50/6  $\mathbf{X}$ Sand Filter 6 Pack 56 58 0.020inch Sch. 40 PVC Screen **|** MW-152-60 50/6 6 End Cap Well set @ 60 feet bgs 62 Bottom of borehole @ 61 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample 64 66 68 70 72 74 76 78

Project: Former American Linen Supply Project Number: 1413.001.05.304

Site Location: Seattle, WA Logged By: RTM Notes: 300 lbs. Hammer w/ D&M

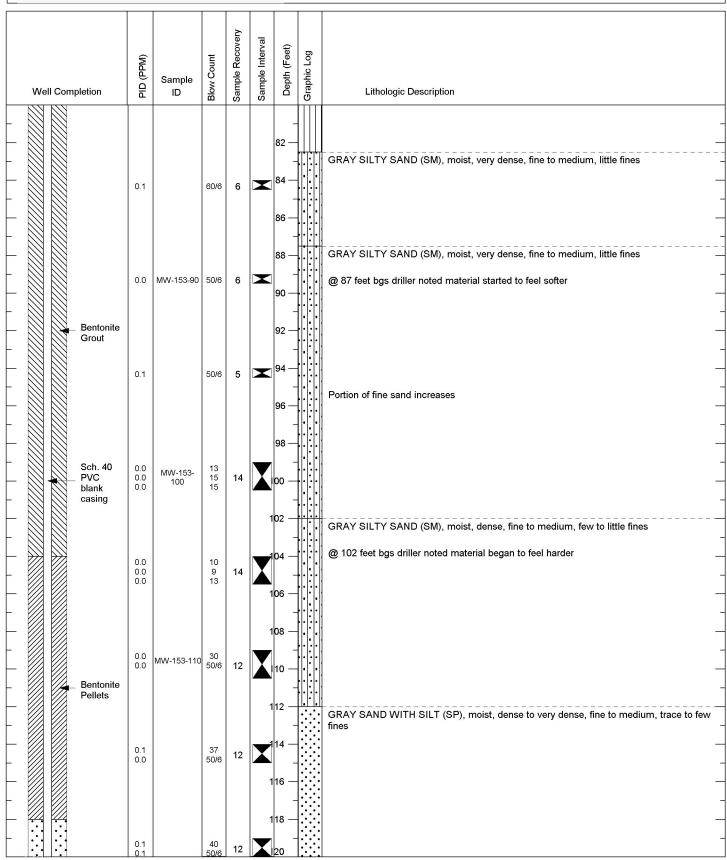


Site Location: Seattle, WA Logged By: RTM Notes: 300 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						- 42 — -		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines, trace rounded gravel
	0.1 0.1		31 50/6	12	X	44 — - 46 —		
	0.1	MW-153-50	50/6	5	<b>X</b>	48 — - 50 —		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
						52 — - 54 —		GRAY SILTY SAND (SM), moist, very dense, predominantly fine sand with some mediur to coarse, some fines, close to being sandy silt
	0.1		50/6	4		56 —		
						58 — - 60 —		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines, few fine to coars subangular to subrounded gravel
Bentonite Grout	0.1	MW-153-61	80/5 50/6	5	×	62 — - 64 —		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace coarse rounded gravel
Sch. 40 PVC blank casing						66 — 68 —		Touristing graves
	0.1	MW-153-70	80/6	6	*	70 —		
	0.0		80/6	6	<b>X</b>	72 — - 74 —		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, trace subrounded to subangular gravel up to 0.5-inch diameter
						76 — - 78 —		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, very consolidate
	0.0	MW-153-80	80/5	5	×	- 80		

Project: Former American Linen Supply 1413.001.05.304 Site Location: Sea RTM Project Number: Seattle, WA

Logged By: RTM Notes: 300 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Logged By: RTM
Notes: 300 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
#2/12 Sand Filter Pack  0.020- inch Sch. 40 PVC Screen	0.0		50/6	6	1	22 — 24 — 26 — 28 —		GRAY SILTY SAND (SM), moist, very dense, fine to medium, little fines  GRAY GREEN SAND WITH SILT AND GRAVEL (SP), wet, very dense, fine to coarse, few fines, little fine to coarse subangular to subrounded gravel
End Cap	0.1	MVV-153- 130	50/6	6	1 1 1 1 1	32 — 34 — 36 — 38 — 40 — 42 —		Bottom of borehole @ 130.5 feet bgs
					1 1 1	44 — 46 — 48 — 50 — 52 —		
					1	56 — - 58 — - 60		

Project: Former American Linen Supply Project Number: 1413.001.05.304

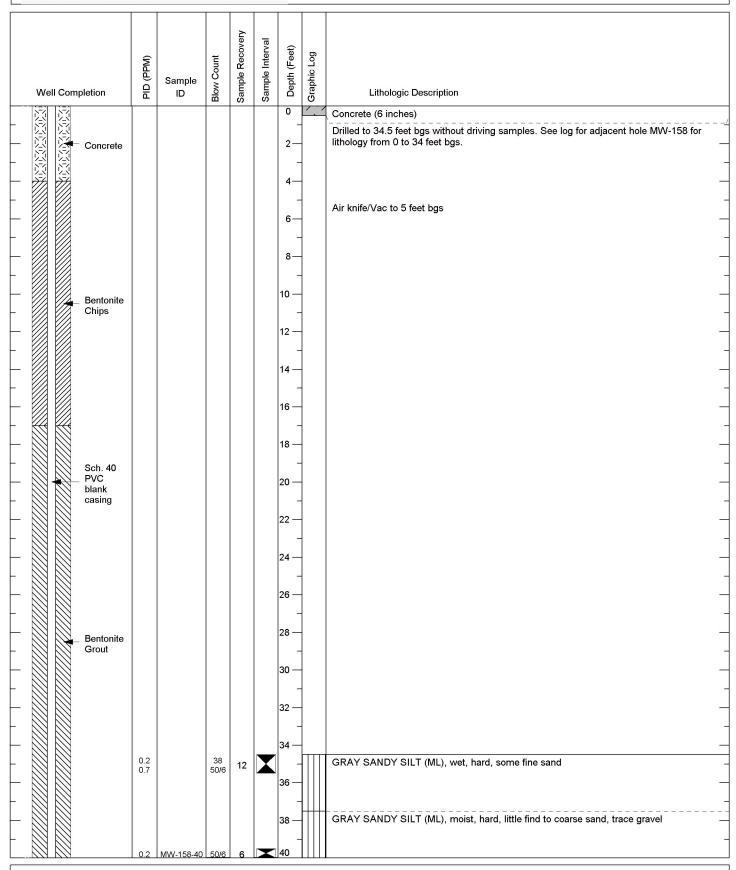
Site Location: Seattle, WA
Logged By: RTM
Notes: 300 lbs. Hammer w/ D&M



Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0 _	//	Concrete (6 inches)
Concrete						2-		MIXED BROWN/GRAY/BLACK LEAN CLAY (CL), moist, firm, lenses of fine to mediu sand, can be rolled repeatedly into 4mm roll and support itself, (FILL)
	0.2		16	44		4-		
	0.1		12 14	14		6-	" "	Air knife/Vac to 5 feet bgs  BLACK AND WHITE ORGANICS AND DEBRIS (OL), wet, soft, little gravel, plastics a
						8-	7 7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	glass debris, smells like organic decomposition, (FILL)
	0.1		8	12	Y	10 —	<u> </u>	
	0.1		10 10			-	77 77 77 77	
						12 —	<u>~</u>	GRAY SILT (ML), moist, firm, trace fine sand, low to medium plasticity
	0.2		12			14 —	-	ord (1 ord (112), mood, min, stace into salta, for to median places,
	0.2		13 13	18	X	16 —		
						-	-	
Bentonite Chips						18 —		
	0.0 0.0 0.0	MW-158-20	11 12 10	18	X	20 —		GRAY SILTY SAND (SM), moist, loose, fine to medium, some fines
						22 —		
						24 —		GRAY LEAN CLAY WITH SAND (CL), moist, firm, little fine to medium sand, can be repeatedly rolled into 4mm roll and support itself
	0.0 0.0 0.0		11 12 20	18	X	-		
	0.0		20			26 —		
						28 —		GRAY SANDY SILT (ML), wet, very hard, some fine to medium sand.
	3.4	MW-158-30	50/6	6	<b>×</b>	30 —		@ 30 feet bgs ColorTec reading 0.38 mg/kg
						32 —		
						-	$\  \ $	
						34 —		Defined @ 25 feet have prescribe due to head on Dembed when the standard on th
						36 —		Refusal @ 35 feet bgs, possible due to boulder. Borehole abandoned and backfilled wit bentonite chips. See log for MW 158A for deeper lithology and well completion.
						38 —		
						40	-	

Project: Former American Linen Supply 1413.001.05.304 Site Location: Sea RTM Project Number: Seattle, WA

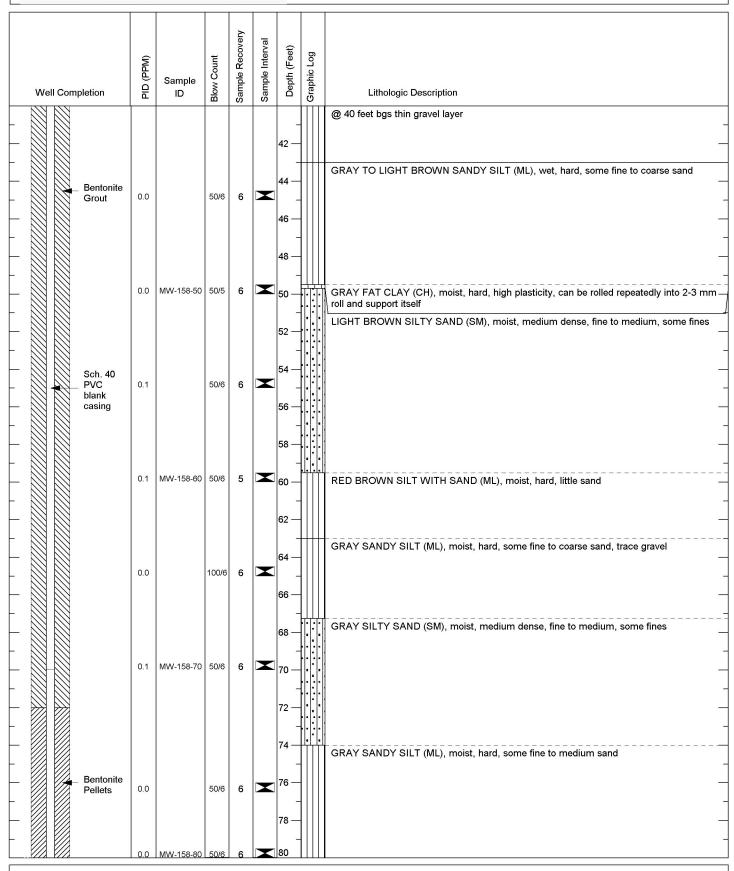
Notes: 140 lbs. Hammer w/ D&M



140 lbs. Hammer w/ D&M

Site Location: Seattle, WA Logged By: RTM

Notes:



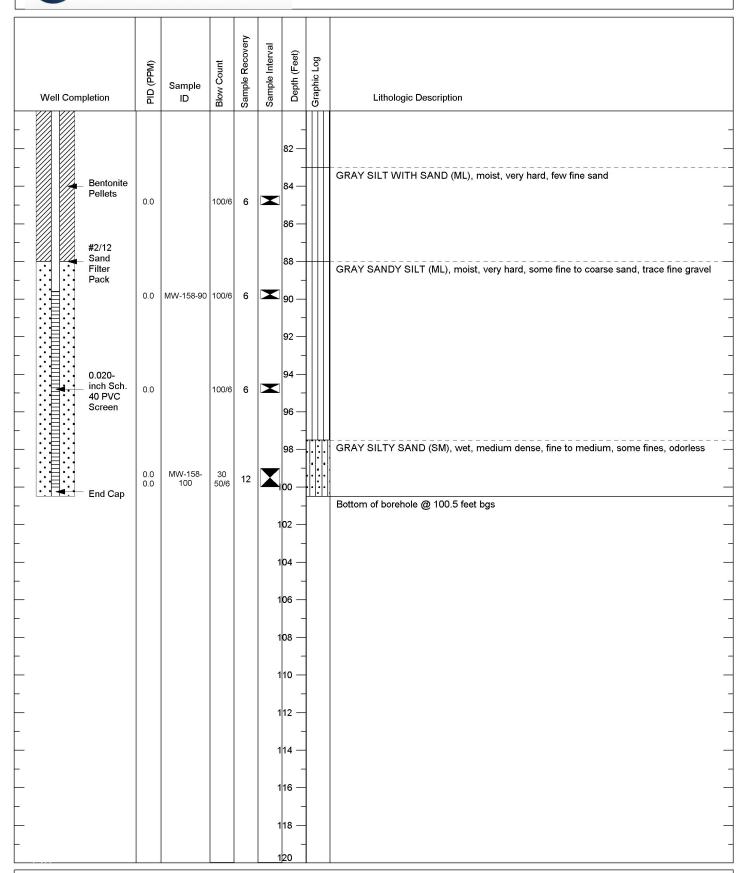
Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: RTM

140 lbs. Hammer w/ D&M

Notes:

PES Environmental, Inc. Engineering & Environmental Services

3 of 3



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Logged By: RTM Notes: 140 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0 2—		Concrete (6 inches)  GRAY AND BLACK SILTY SAND (SM), moist, loose, fine to medium sand with pieces of brick, glass, wood, slag and other debris, faint odor of organic decomposition, (FILL)
	0.0 0.0 0.0		8 10 11	16	X	4— 6—		Air knife/Vac to 5 feet bgs
Bentonite Chips	0.0 0.0 0.0		10 12 14	18	X	8		@ 10 feet bgs: Sample collected for grain size analysis  LIGHT BROWN GRAY SANDY SILT (ML), moist, firm, some fine to medium sand, trace
Sch. 40 PVC blank casing	0.0 0.0 0.0		9 10 10	17	X	12 — 14 — 16 —		gravel, low to medium plasticity, can be repeatedly rolled into 5-6 mm roll and support itself  GRAY BROWN SANDY LEAN CLAY (CL), wet, soft, little to some fine to medium sand, medium plasticity, can be repeatedly rolled into 4 mm roll and support itself
#2/12 Sand	0.4 0.0 0.0	MW-159-20	13 21 21	16	X	18 —		@ 20 feet bgs few fine to coarse gravel  GRAY SANDY SILT (ML), moist, firm, some fine sand
Filter Pack  0.020- inch Sch 40 PVC Screen	0.0		50/6	6	*	22 — 24 — 26 —	-	GRAY SANDY SILT (ML), moist, hard, few to little fine to medium sand, mottling present  @ 25 feet bgs: Sample collected for F.O.C/ grain size analysis Drove ring sample from 27 to 28 feet bgs
End Cap	0.0	MW-159-30	31 50/6 50/6	12 6	X	28 —		GRAY SILTY SAND (SM), wet, dense, fine to medium, little fines
						32 — - 34 —		Bottom of borehole @ 31 feet bgs
						36 — - 38 —		

Project: Former American Linen Supply Site Location: Sea RTM Project Number: 1413.001.05.304 Seattle, WA

Notes: 140 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						2-		Concrete (6 inches)  GRAY SAND WITH SILT AND GRAVEL (SP), moist, loose to medium dense, fine to medium, some fines, trace gravel with pieces of concrete, wood, and brick, slight sulfurous odor, (FILL)
	31.3		5 3 3	7	X	6-		Air knifed/Vac to 6 feet bgs
	160.5	MW-160-11	5 5 5	15	X	8- 10-		
			4			12 — 14 —		GRAY SANDY SILT (ML), moist, soft, some fine to medium sand, trace subangular to subrounded gravel up to 1-inch diameter, trace organics
	2.3		4 5 5	18		16 — 18 —		
Bentonite Grout  Sch. 40 PVC blank	2.2	MW-160-21	5 6 6	18	X	20 — - 22 —		
casing	4.1		11 6 10	6	X	24 — - 26 —		GRAY SANDY SILT (ML), moist, firm, some fine to medium sand, few gravel, trace organics (wood fragments)
			14			28 — - 30 —		GRAY SILTY SAND (SM), wet, medium dense, fine to coarse, little fines, trace subang to subrounded gravel up to 1-inch diameter, lenses of medium sand up to 1-inch thick
	2.0	MW-160-31	11 10 13	18		32 —		GRAY SAND (SP), moist, very dense, fine to medium, trace silt
	5.6		20 50/6	12		34 — 36 —		
						38 — - 40		BROWN SILTY SAND (SM), dry, very dense, fine to coarse, some fines, trace subroun gravel up to 0.5-inch diameter, orange mottling present

Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

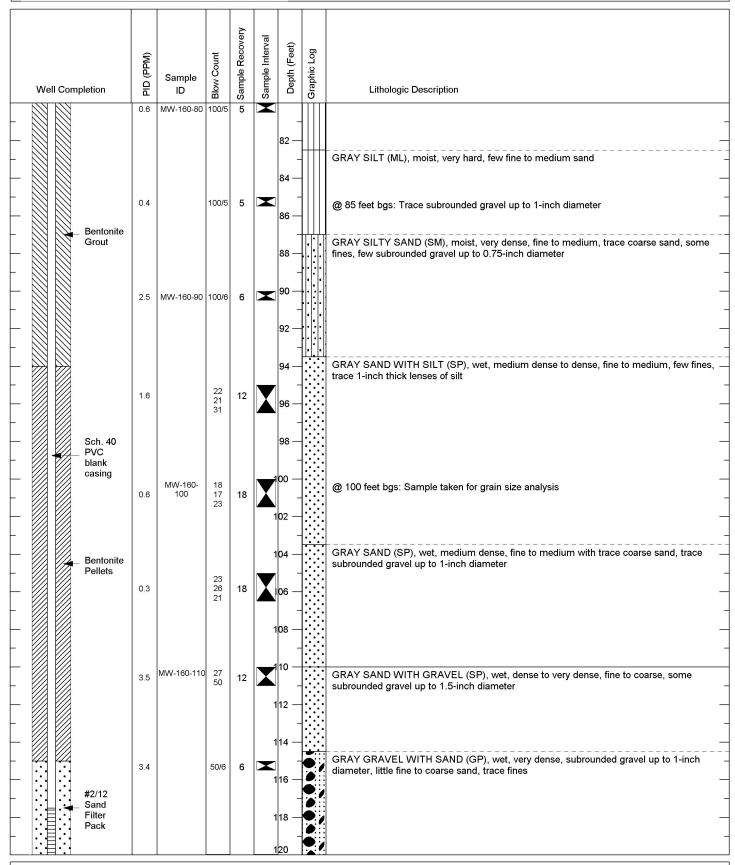
Site Location: Seattle, WA
Logged By: SM & CD
Notes: 300 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	45.1	MW-160-40	50/6	6		42 —		
	125.2	MW-160-45	50/6	6	*	44 —		GRAY SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to medium, little fine: little subrounded gravel up to 0.5-inch diameter, resembles till  @ 45 feet bgs: ColorTec reading ~ 0.3 mg/kg
Bentonite Grout	42.1	MW-160-50	50/6	6	*	48 — 50 — 52 —		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace subrounde gravel up to 1-inch diameter
	377.0	MW-160-55	50/6	6	×	54 — 56 —		GRAY SILTY SAND (SM), moist, very dense, fine to medium sand, some fines, trace subrounded gravel up to 0,5-inch diameter  @ 55 feet bgs: ColorTec reading 0.9 mg/kg
Sch. 40 PVC blank casing	1.7	MW-160-60	100/6	6	*	58 — 60 — 62 —		GRAY SAND (SP), moist, very dense, fine to coarse, trace fines, trace subrounded grav up to 0.75-inch diameter
	5.2		100/6	6	*	64 — 66 —		GRAY SILTY SAND (SM), wet, very dense, fine to medium with trace coarse sand, son fines, trace subrounded gravel up to 0.5-inch diameter.  @ 65 feet bgs: Sample temperature was hot
	0.2	MW-160-70	100/6	6	×	68 — 70 — 72 —		
			100/5	5	*	74 — 76 —		GRAY SANDY SILT (ML), wet, very hard, some fine to medium with trace coarse sand @ 75 feet bgs: Sample temperature was hot
						78 — - 80		

Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

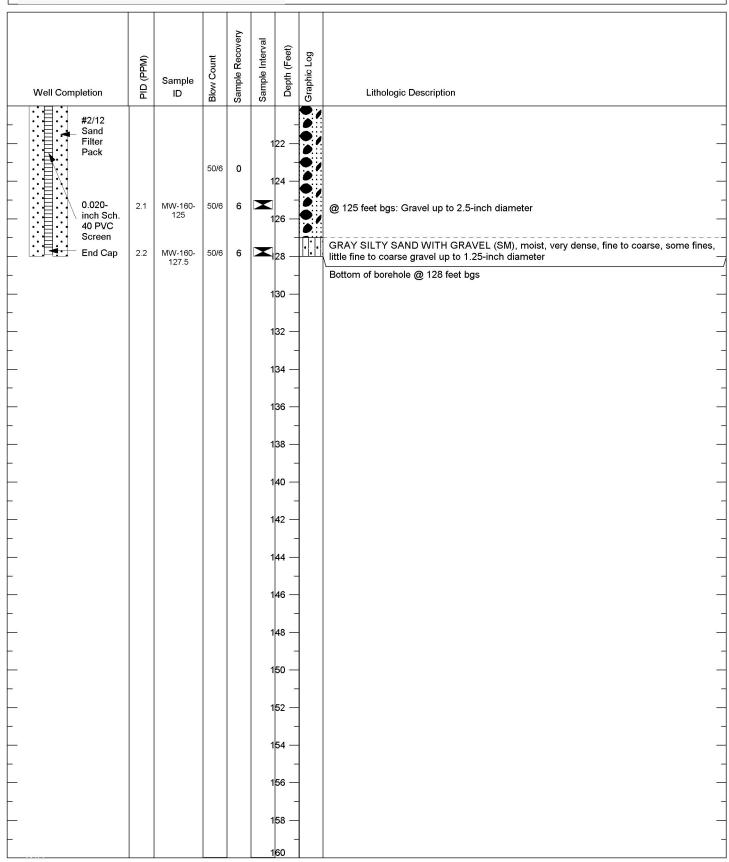
Site Location: Seattle, WA
Logged By: SM & CD
Notes: 300 lbs. Hammer w/ D&M





Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

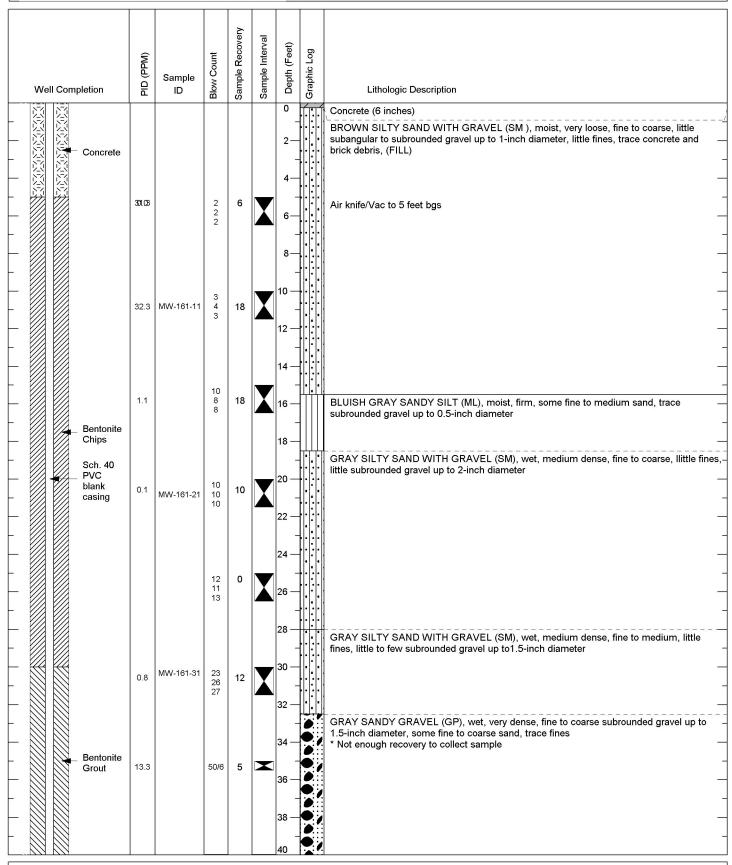
Site Location: Seattle, WA
Logged By: SM & CD
Notes: 300 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Site Location: Seattle, WA
Logged By: SM & CD
Notes: 300 lbs. Hammer w/ D&M





300 lbs. Hammer w/ D&M

Site Location: Seattle, WA Logged By: KWS

Notes:



Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	21.3	MW-161-40	100	5		42 —		GRAY SILTY SAND (SM), wet, very dense, fine to medium, little fines, trace subround gravel up to 0.5-inch diameter
	5.3		80	5	_	44 —		GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand, trace subrounde gravel up to 0.5-inch diameter, resembles till
	0.0					46 — - 48 —		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, trace
	7.5	MW-161-50	80	6	<b>×</b>	-		subrounded fine gravel up to 0.5-inch diameter
						52 —		GRAY SAND WITH SILT (SP), wet, very dense, fine to medium, few fines, trace fine
	7.6		70	6	×	54 — 56 —		subrounded gravel up to 0.5-inch diameter, trace coarse sand
						58 —		GRAY SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to medium, some f little fine subrounded gravel up to 0.5-inch diameter
Sch. 40 PVC blank casing	9.8	MW-161-60	70	6	*	-		The subjective up to 0.5 men diameter
						62 — - 64 —		
Bentonite Grout	4.6		80	6	*	66 —		
						68 —		
	1.7	MW-161-70	70	6		70 —		@ 70 feet bgs: Little fines
	5.1		70	6	×	74 —		DARK GRAY SILTY SAND WITH GRAVEL (SM), wet, very dense, fine to medium, lit fines, little fine to coarse subrounded gravel up to 1.5-inch diameter  @ 73 feet bgs: Driller noted harder drilling and more large gravel in cuttings
						76 — - 78 —		רא ש יביי אין פיני אי
						80		GRAY SANDY SILT (ML), moist, very hard, little fine to medium sand

Site Location: Seattle, WA
Logged By: KWS
Notes: 300 lbs. Hammer w/ D&M

3 of 4 Sample Recovery Sample Interval Graphic Log Blow Count Sample P Well Completion Lithologic Description MW-161-80 80 82 84 3.1 70 6 @ 85 feet bgs: Sand portion becomes entirely fine 86 88 GRAY SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to medium, some fines, little fine subrounded gravel up to 0.5-inch diameter MW-161-90 90 B-927-30 80 6 Bentonite Grout 92 BROWN SAND (SP), wet, very dense, fine to medium, trace fines 4.1 50/6 6 96 98 Sch. 40 PVC 2.8 MW-161-50/6 6 blank @ 100 feet bgs: Trace subrounded gravel up to 1.5-inch diameter 100 casing Sample taken for grain size analysis 102 BROWN SAND (SP), wet, very dense, fine to medium with trace coarse sand 104 2.0 50/6 6 106 108 MW-161-110 **1**0 4.5 50/6 6 112 1114 Bentonite 50/6 6 @ 115 feet bgs: Sand grading finer with depth **Pellets** 116

118

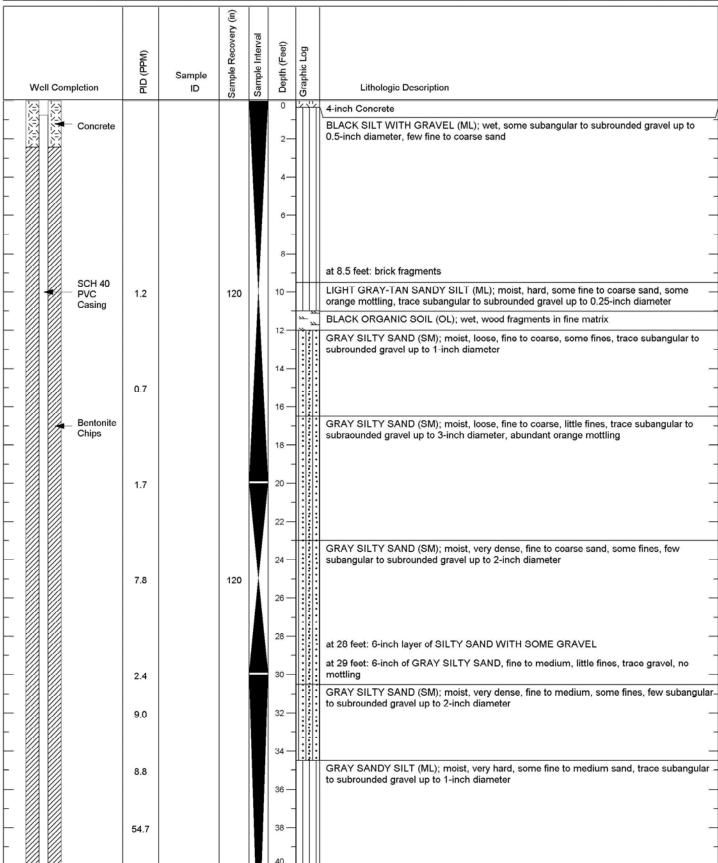
Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA

Logged By: KWS Notes: 300 lbs. Hammer w/ D&M

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	2.3	MW-161- 120	50/6	6	$\times$			@ 120 feet bgs: Color change to gray
	2.2		50/6	6	<b>X</b>	22 — - 24 —		
Sch. 40 PVC blank casing	1.9		50/6	6	<b>X</b>	- 26 —		BROWNISH GRAY SAND (SP), wet, very dense, fine to medium, trace fines, trace 0.5-inch thick lenses of sandy silt
		MW-161-	50/6	0	1	28 — - 30 —		GRAY SAND WITH GRAVEL (SP), wet, very dense, trace fines, little fine to coarse subrounded gravel up to 0.75-inch diameter
	3.4	130	50/6	6		32 — 		
#2/12 Sand Filter Pack	0.7		100/6	3	×	34 — - 36 —		BLUISH GRAY SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to coarse, some fines, little subangular to subrounded gravel up ot 0.75-inch diameter
0.020- inch Sch.	0.5		100/6	6	<b>X</b>	_		@ 137.5 feet bgs: ColorTec reading 0 mg/kg
Screen End Cap	0.3	MW-161- 140	100/6	6	×	40 —		@ 139.5 feet bgs: Sample taken for grain size analysis
		3				- 42 — - 44 —		Bottom of borehole @ 140.5 feet bgs
						- 46 — -		
						48 — - 50 —		
						52 — - 54 —		
						56 — -		
					1	58 — -		

Project: Former American Linen Supply Project Number: 1413.001.05.304

Site Location: Seattle, WA
Logged By: KWS
Notes: 300 lbs. Hammer w/ D&M



Project: Former American Linen Supply Project Number: 1413.001.02.304

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-255 Total Drilled Depth: 110.5

Diameter of Boring: 0-90 feet: 8 inches, 90-110.5 feet: 6 inches

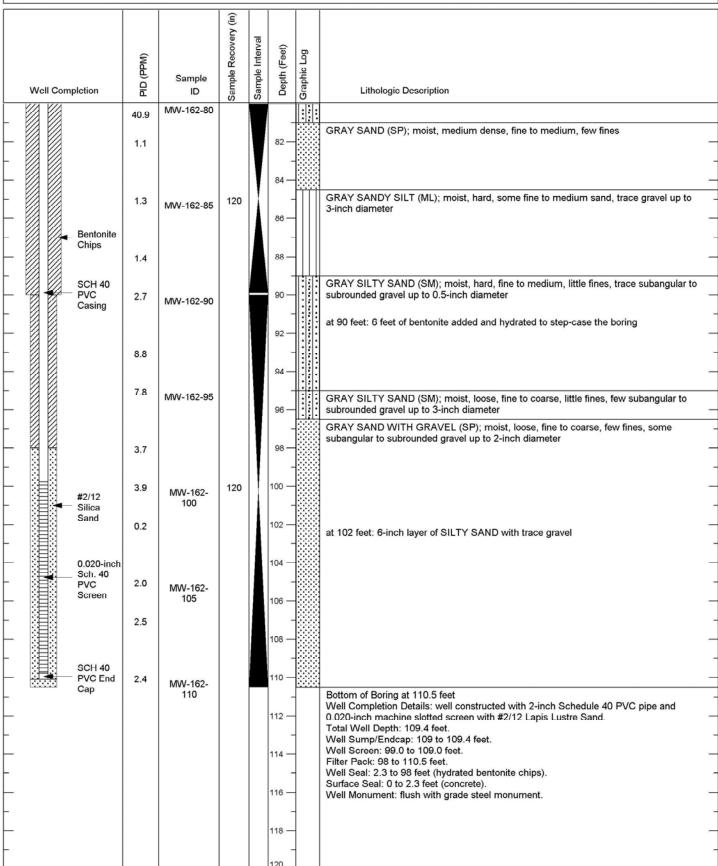
Drill Date: 01/28/2019
Drilled By: Cascade Drilling
Drill Method: Sonic

		PM)		Sample Recovery (in)	Sample Interval	Depth (Feet)	c Log	
Well Compl	letion	PID (PPM)	Sample ID	Sample	Sample	Depth	Graphic Log	Lithologic Description
		7.2				_		-
-		12.9				42 — - 44 —		GRAY SILTY SAND (SM); moist, very dense, fine to coarse, little fines, few subangular to subrounded gravel up to 0.75-inch diameter
	Bentonite Chips	38.0		360		46 —		at 47 feet: 6-inch horizon of SILTY SAND with little fines
	- I	218.2	MW-162-48		ı	48 —		GRAY SANDY SILT (ML); moist, very hard, some fine to medium sand, trace subangular –
	SCH 40 PVC Casing		MW-162-50			50 —		to subrounded gravel up to 0.75-inch diameter
	Jasg	410.2	B-930-50 (DUP)		ı	52 —		GRAY SILTY SAND (SM); moist, very dense, fine to medium sand, little fines, few subangular to subrounded gravel up to 1-inch diameter, homogenous
		58.9 31.3				54 —		
		01.0				56 — -		
		47.4				58 —		at 57 feet: wet
						60 — -		
		23.4				62 —		GRAY SANDY SILT (ML); moist, hard, some fine to medium sand, trace subangular to
		2.7			I	64 —		subrounded gravel up to 0.5-inch diameter, homogenous
		285.5	MW-162-67		I	66 —		
		397.1	MW-162-70	240		70 —		_
		203.8	MW-162-72			72 —		_
						74 —	: 	_
		76.3				76 —		GRAY SILTY SAND (SM); moist, dense, fine to medium, some fines, few subangular to
		59.4				78 —		subrounded gravel up to 1-inch diameter
						80		

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-255 Total Drilled Depth: 110.5

Diameter of Boring: 0-90 feet: 8 inches, 90-110.5 feet: 6 inches

Drill Date: 01/28/2019
Drilled By: Cascade Drilling
Drill Method: Sonic

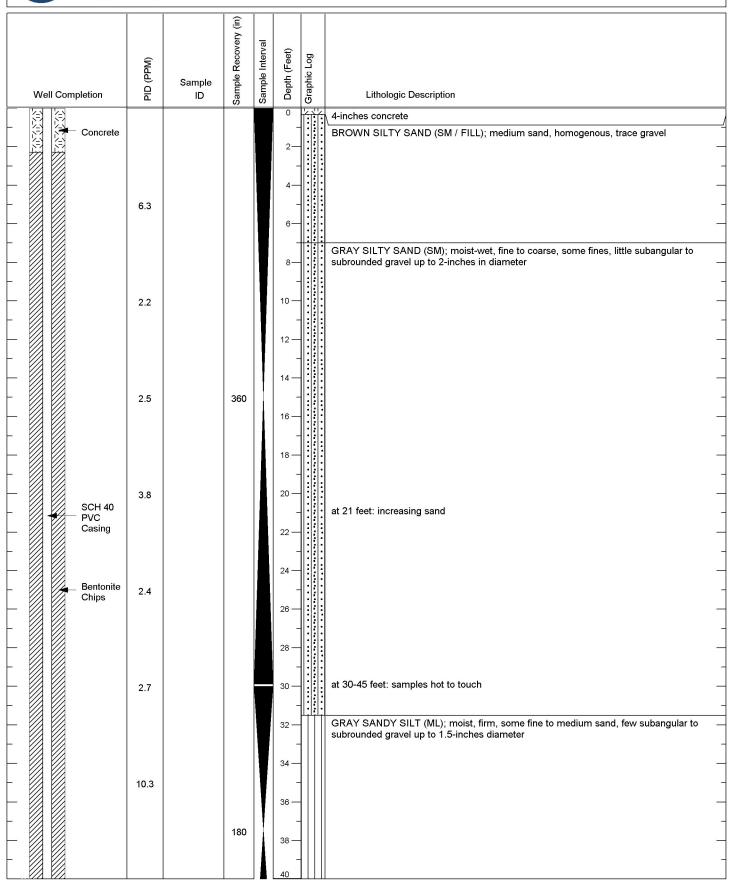


Project: Former American Linen Supply Project Number: 1413.001.02.304

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-255 Total Drilled Depth: 110.5

Diameter of Boring: 0-90 feet: 8 inches, 90-110.5 feet: 6 inches

Drill Date: 01/28/2019
Drilled By: Cascade Drilling
Drill Method: Sonic



Project: Former American Linen Supply Project Number: 1413.001.02.304

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-257

Total Drilled Depth: 110.5 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches

Drill Date: 1/29/2019
Drilled By: Cascade Drilling
Drill Method: Sonic

			I		1		ı	
	Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
		1.7 21.9 288.4 256.2	MW-163-47 MW-163-50	300		42 — 44 — 46 — 50 — 52 — 54 — 54 —		at 43 feet: fine to coarse sand  GRAY SILT WITH SAND (ML); moist, hard, little fine to medium sand, trace subangular to subrounded gravel less than 1-inch diameter, trace coarse sand  GRAY SILTY SAND (SM); moist, dense, fine to medium sand, some fines, trace subangular to subrounded gravel greater than 1-inch diameter, trace coarse sand
	SCH 40 PVC Casing	344.3 191.5	MW-163-55			56 — 58 — 60 — 62 —		GRAY SANDY SILT (ML); moist, hard, some fine to medium sand, trace gravel
-	Bentonite Chips	5.9 4.3 4.0				64 — 66 — 68 —		at 65 feet: increasing sand
		1.6		360		72 — 74 — 76 — 78 —		GRAY SANDY SILT (ML); moist, very dense, little fine to medium sand  GRAY SILTY SAND (SM); moist, hard, fine to medium sand, some fines, trace subangular to subrounded gravel up to 1-inch diameter  GRAY TO GRAYISH GREEN SILTY SAND (SM); moist, loose, fine to coarse, little fines, trace subangular to subrounded gravel up to 1-inch diameter

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-257

Total Drilled Depth: 110.5 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches
Drill Date: 1/29/2019
Drilled By: Cascade Drilling

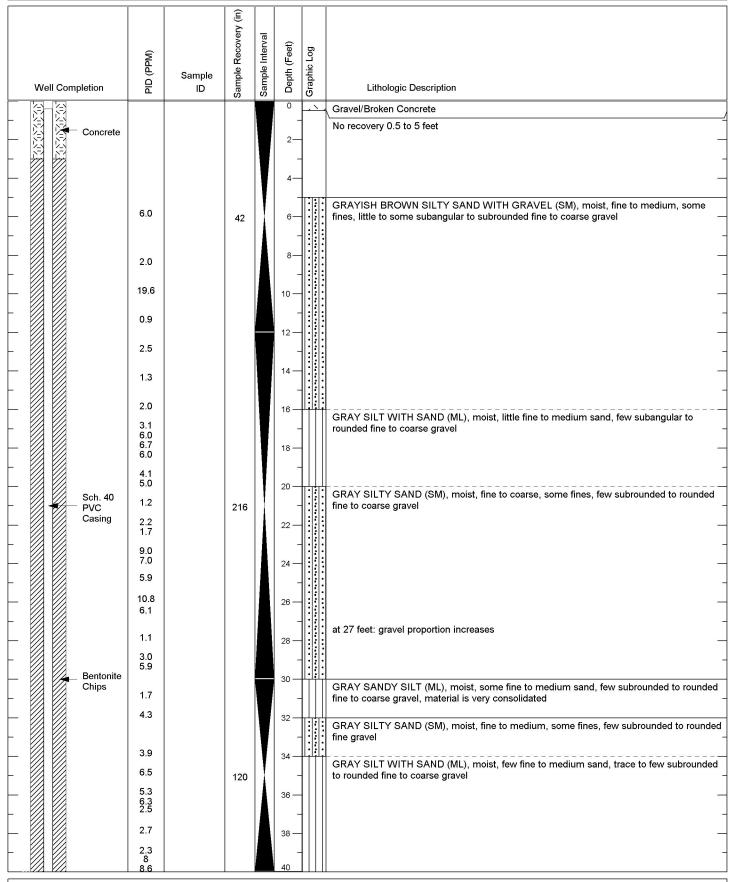
Drilled By: Cascade Drilli
Drill Method: Sonic

			ery (in)				
Well Completion	PID (PPM)	Sample ID	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	5.5	MW-163-80					
	3.0				82 —		
SCH 40 PVC Casing	2.1	MW-163-85			84 —	-  :  :	GRAY TO GRAYISH GREEN SAND WITH SILT (SM-SP); moist, loose, fine to coarse, few fines
	6.4				86 —		
	7.1	MW-163-90			90 —		at 90 feet: 6 feet of bentonite (2 bags) added and hydrated to step-case the boring
	21.9				92 —		at 92 feet: transitions to GRAY
Bentonite Chips					94 —		at 93 feet: 12-inches of GRAY SILTY SAND (SM); moise, loose, fine to coarse sand, little – fines
	56.1	MW-163-95			96 —		- -
Bentonite Chips - #2/12 - Silica	4.1			1	98 —		
Silica Sand	2.9	MW-163- 100	246		100 —		
	2.4			ı	102 —	-	GRAY SAND WITH GRAVEL (SP); moist, loose, fine to coarse, some subangular to subrounded gravel up to 2-inches in diameter, few fines
0.020-inch - Sch. 40 PVC	2.5	MW-163- 105		l	104 —		_
Screen	2.7	100			106 —		
SCH 40	2.6	MW-163-			110 —		at 109 feet: 6-inch lens of GRAY GRAVEL WITH SAND (GP)
– Сар 		110			112 —		Bottom of Boring at 110.5 feet.  Well Completion Details:  Well constructed with 2-inch Schedule 40 PVC pipe and 0.020-inch machine slotted
_					114 —	-	screen with #2/12 Lapis Lustre Sand.  Total Well Depth: 110.3 feet.  Well Sump/Endcap: 110.2 to 110.5 feet.  Well Screen: 100.2 to 110.2 feet.
-					116 —		Filter Pack: 98 to 110.5 feet.  Well Seal: 2.3 to 98 feet (hydrated bentonite chips).  Surface Seal: 0 to 2.3 feet (concrete).  Well Monument: flush with grade steel monument.
					118 —	}	-
					120		

Site Location: Seattle, WA Logged By: SEM Ecology Well Tag: BKH-257 Total Drilled Depth: 110.5 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches

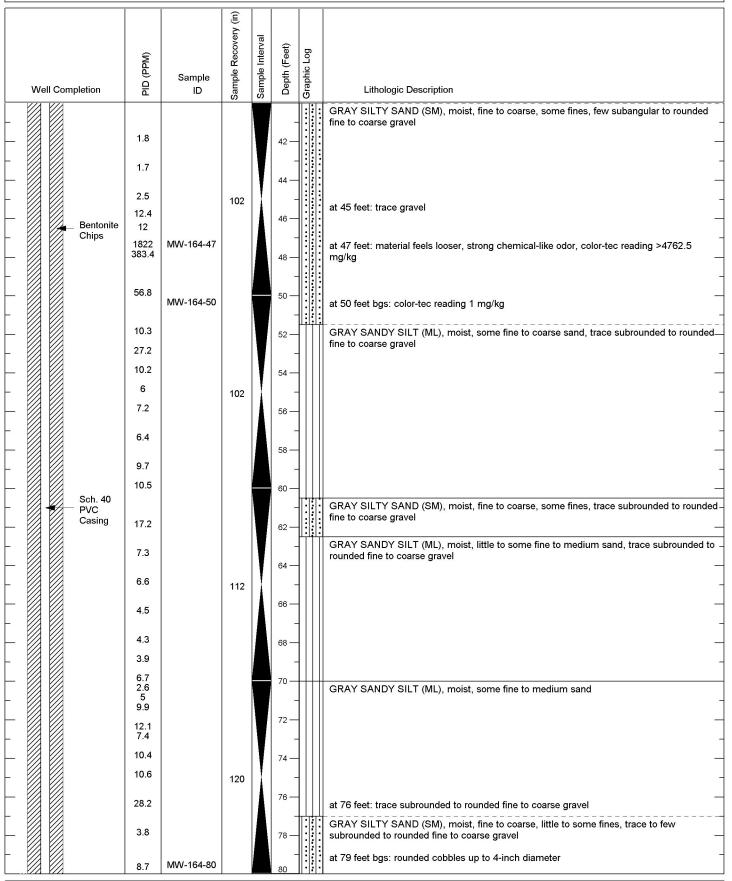
Drill Date: 1/29/2019
Drilled By: Cascade Drilling
Drill Method: Sonic



Site Location: Seattle, WA Logged By: RTM Ecology Well Tag: BKH-256 Total Drilled Depth: 111 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches

Drill Date: 01/24/2019 - 01/25/2019
Drilled By: Cascade Drilling
Drill Method: Sonic



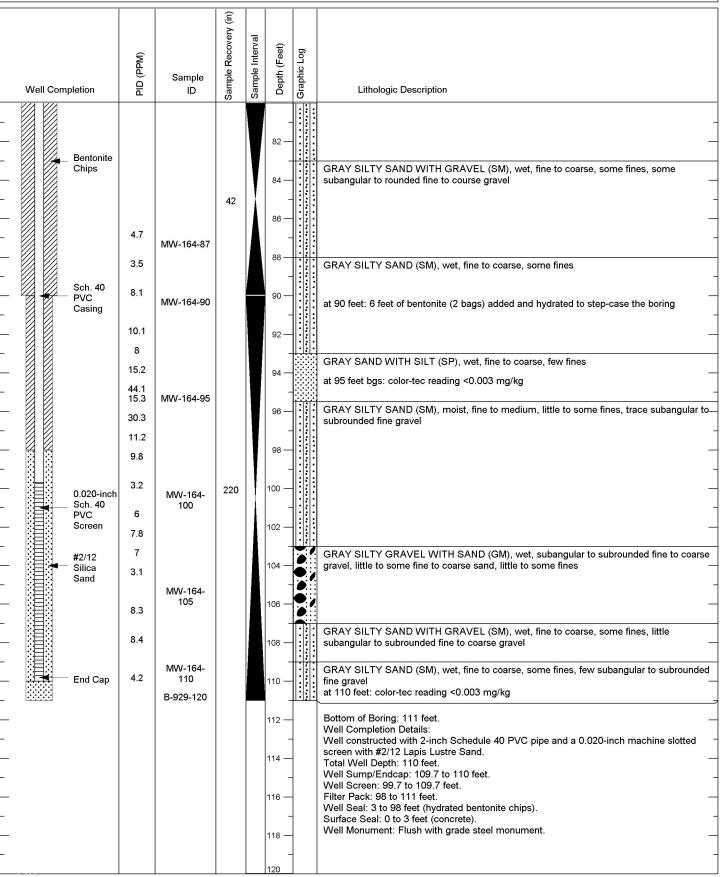
Site Location: Seattle, WA Logged By: RTM
Ecology Well Tag: BKH-256

Total Drilled Depth: 111 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches

Drill Date: 01/24/2019 - 01/25/2019
Drilled By: Cascade Drilling
Drill Method: Sonic





Site Location: Seattle, WA Logged By: RTM Ecology Well Tag: BKH-256 Total Drilled Depth: 111 feet bgs

Diameter of Boring: 0-90 feet: 8 inches, 90-110 feet: 6 inches

Drill Date: 01/24/2019 - 01/25/2019
Drilled By: Cascade Drilling
Drill Method: Sonic