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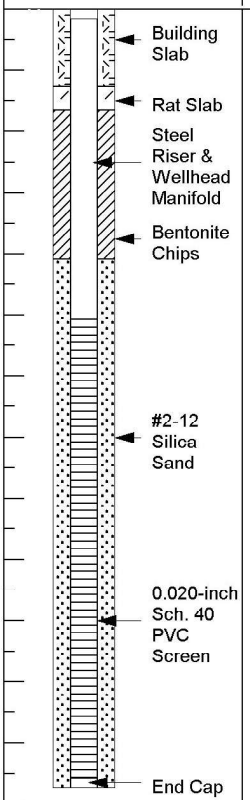
LOG OF BORING: CA-A5



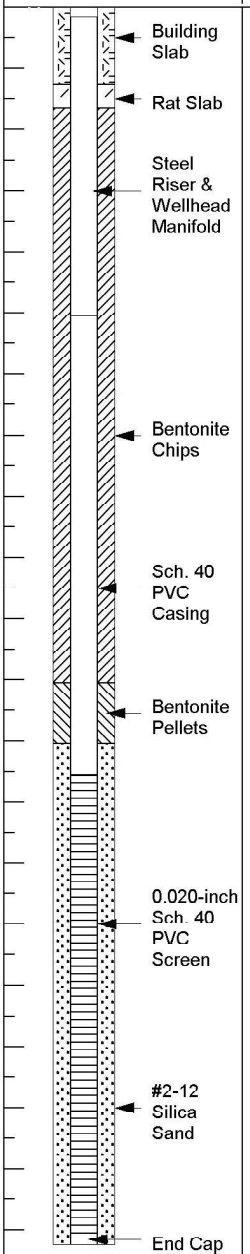
PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
			0	Concrete slab installed after drilling Surface during drilling 2.2 feet below slab (Elevation 11.74 feet NAVD88)
0.3		36	2	GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, some fines, little fine to coarse subrounded to subangular gravel
1.2			4	
0.4			6	
0.7		60	8	
1.6			10	
2.1			12	GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse gravel
3.5			14	
2.8		60	16	GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine gravel
4.2			18	
6.4			20	GRAY SILTY SAND (SM), moist, fine to coarse (mainly medium to coarse), some fines, few fine to coarse gravel
1.2		60	22	
1.6			24	
1.1			26	Bottom of Boring at 25.5 feet
1.2			28	
4.1		36	30	Well Completion Details: Well constructed with 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
6.2			32	
3.7			34	Total Well Depth: 25.5 feet Well Sump/Endcap: 25.2 to 25.5 feet Well Screen: 10.2 to 25.2 feet Well Riser: 1.2 to 10.2 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 8.2 to 25.5 feet Well Seal: 3.3 to 8.2 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
			36	
			38	
			40	
			42	
			44	
			46	
			48	
			50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Small/K.Zygas
Ecology Well Tag: BLZ-342; Starting Elevation 11.74'

Total Drilled Depth: 23 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/23/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B8



Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					0		Concrete slab installed after drilling Surface during drilling 3.1 feet below slab (Elevation 10.8 feet NAVD88)
	0.0 1.7	CA-B8-3	60		4		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse subrounded gravel up to 3-inch diameter
	1.3 3.7 2.6 0.7 0.6				6		GRAY SILTY SAND (SM), moist, fine to medium, little fines, trace fine subrounded gravel
	0.4		60		8		GRAY SANDY SILT (ML), moist, some fine sand, few fine to coarse subrounded gravel up to 1-inch diameter, low plasticity
	0.0 0.0 0.1				10		GRAY SILTY SAND (SM), moist, fine to medium, little fines, few fine to coarse subrounded gravel
	0.4 1.7				12		GRAY SANDY SILT (ML), moist, some fine sand, few fine to coarse subrounded gravel up to 1.5-inch diameter, low plasticity
	0.5 0.3 0.0 0.1		60		14		GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse subrounded gravel up to 2-inch diameter
	0.0				16		GRAY SILT (ML), dry to moist, few fine sand, trace fine subrounded gravel, low to no plasticity
	1.2 0.3 0.4				18		GRAY SANDY SILT (ML), dry to moist, some fine to medium sand, few fine to coarse subrounded gravel up to 1-inch diameter, low to no plasticity
	0.1		60		20		GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines, little fine to coarse subrounded gravel up to 3-inches diameter at 18.6 feet: little fines, gravel up to 1-inch diameter
	0.1 0.0				22		
	0.1 0.3 0.2 0.0 0.0		60		24		GRAY SILT WITH SAND (ML), moist, little fine to medium to sand, trace fine to coarse subrounded gravel up to 1-inch diameter, low to no plasticity
	0.2				26		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded gravel up to 1-inch diameter, low to no plasticity
	0.4				28		GRAY SILT WITH SAND (ML), moist, little fine to medium to sand, few fine to coarse subrounded gravel up to 1-inch diameter, low to no plasticity
	0.1 0.3		60		30		
	0.1				32		
	0.2 0.2				34		
	0.4 0.7				36		
	0.0		84		38		GRAY SANDY SILT (ML), moist, some fine to medium sand, trace fine subrounded gravel, low to no plasticity
	0.3 0.5 0.0 0.1				40		Bottom of Boring at 40.5 feet Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					42		
					44		
					46		
					48		
					50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: C. DeBoer
Ecology Well Tag: BLZ-298

Total Drilled Depth: 37.4 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

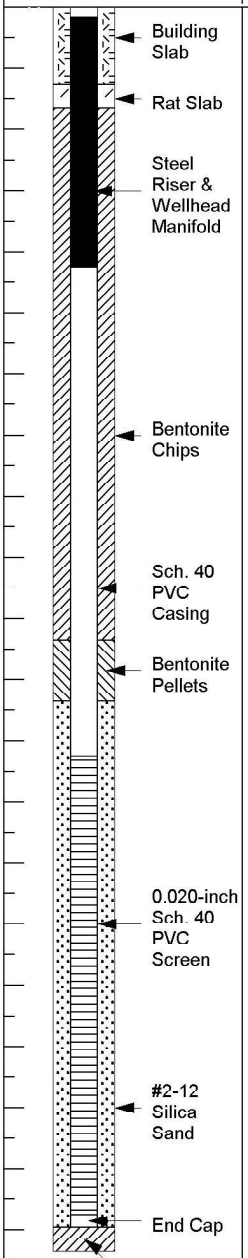
Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Total Well Depth: 40.5 feet Well Sump/Endcap: 40.1 to 40.5 feet Well Screen: 25.1 to 40.1 feet Well Riser: 10.1 to 25.1 feet (PVC), 1.2 to 10.1 feet (Steel) Wellhead Manifold: 0.3 feet to 1.2 feet Filter Pack: 24.1 to 40.5 feet Well Seal: 22.1 to 24.1 feet (hydrated bentonite pellets), 3.3 to 22.1 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: C. DeBoer
Ecology Well Tag: BLZ-298

Total Drilled Depth: 37.4 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B10



PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
			0	Concrete slab installed after drilling Surface during drilling 1.7 feet below slab (Elevation 12.2 feet NAVD88)
0.9			2	BROWN SILTY SAND WITH GRAVEL, backfill placed during excavation activities
0.0				Controlled Density Fill (CDF)
0.0			4	
0.0		84		
0.0			6	
0.0				
0.0			8	
			10	
		12		
0.7			12	DARK GRAY SANDY SILT (ML), moist, some fine to coarse sand, few fine to coarse subangular gravel
0.3				
0.3				DARK GRAY SAND WITH GRAVEL (SP), moist, fine to coarse, little gravel, trace cobbles up to 6-inches diameter, few fines, EVO-like odor
0.0			14	
0.0		60		GRAY-BROWN SILTY SAND WITH GRAVEL (SM), moist, fine, some fines, little subangular to subrounded gravel, faint EVO-like odor
0.0			16	
1.0				
0.7		24		GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little subrounded gravel
2.2	CA-B10-17		18	
2.1				
			20	
(1,900)	CA-B10-20			at 21.7 feet: ColorTec reading 0.38 mg/kg, chemical-like odor
(343)	CA-B10-21	96	22	at 22.7 feet: ColorTec reeding 7 mg/kg
(160)				at 23.7 feet: ColorTec reading 0.38 mg/kg
3.9			24	
2.9				GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, little fines, little subrounded gravel
(761)	CA-B10-25		26	at 26.7 feet: ColorTec reading 46 mg/kg
(167)				GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little subangular to subrounded gravel
2.0			28	at 27.7 feet: ColorTec reading 1.5 mg/kg
4.5		54		
			30	GRAY SANDY SILT (ML), moist, little fine to coarse sand, few subangular to subrounded gravel
0.7				
			32	
0.5				
0.5		54	34	
0.6				
0.6			36	
1.1				
0.5			38	
3.6				
5.2		N/R		
			40	No recovery from 39.7 to 40.7 ft
				Bottom of Boring at 40.7 feet
			42	N/R Denotes sample recovery was not recorded
				() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
			44	EVO Denotes Emulsified Vegetable Oil
				Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
			46	
				Well Completion Details:
			48	Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well
			50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K.Zygas/H. Cohen
Ecology Well Tag: BLZ-170

Total Drilled Depth: 39 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/30/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					54		Total Well Depth: 39.9 feet
					56		Well Sump/Endcap: 39.5 to 39.9 feet Well Screen: 24.5 to 39.5 feet Well Riser: 8.5 to 24.5 feet (PVC), 1.2 to 8.5 feet (Steel) Wellhead Manifold: 1.2 feet to 0.3 feet Boring Backfill (hydrated bentonite chips): 39.9 to 40.6 feet
					58		
					60		Filter Pack: 22.7 to 40.7 feet Well Seal: 20.7 to 22.7 feet (hydrated bentonite pellets), 3.3 to 20.7 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K.Zygas/H. Cohen
Ecology Well Tag: BLZ-170

Total Drilled Depth: 39 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/30/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B15

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 1.9 feet below slab (Elevation 12.0 feet NAVD88)
Rat Slab	0.2			2	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, little fines, few fine to coarse subangular to subrounded gravel, trace cobbles up to 4-inches diameter
	0.4			4	
Steel Riser & Wellhead Manifold	0.1				GRAY SANDY SILT (ML), moist, some fine sand, trace gravel
	0.2			6	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, some fines, few subangular to subrounded gravel
	0.1		N/R		
	0.4			8	GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
	0.4			10	GRAY SILTY SAND WITH GRAVEL (SM), dry, hard, fine to coarse, subangular to subrounded, some fines, little fine to coarse subangular to subrounded gravel
	0.9				
	2.0			12	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, little fines, trace fine to coarse subangular to subrounded gravel
	0.3				
Bentonite Chips	0.7			14	GRAY SANDY SILT (ML), moist, some fine to coarse sand, few fine to coarse subangular to subrounded gravel
	0.3				
	0.3			16	
	1.2				
	0.2			18	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, little fines, few fine to coarse subangular to subrounded gravel
Sch. 40 PVC Casing	0.3		N/R		
	0.9			20	GRAY SANDY SILT (ML), moist, some fine to coarse, subangular to subrounded sand, few fine to coarse subangular to subrounded gravel
	0.5				
Bentonite Pellets	0.3			22	
	0.3				
	0.2			24	
	0.3				
	0.1			26	
	0.2				
	0.2			28	at 27.9 feet: increased fines content, trace gravel
0.020-inch Sch. 40 PVC Screen	0.2				
				30	at 29.4 feet: few gravel
	0.2				
	0.7			32	
			N/R		
	0.5			34	
#2-12 Silica Sand	0.2			36	
	0.2				
	0.4			38	
End Cap	0.3				
				40	Bottom of Boring at 39.5 feet N/R Denotes sample recovery was not recorded
				42	Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
				44	
				46	Total Well Depth: 39.5 feet Well Sump/Endcap: 39.2 to 39.5 feet Well Screen: 24.2 to 39.2 feet Well Riser: 9.2 to 24.2 feet (PVC), 1.2 to 9.2 feet (Steel)
				48	
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-132

Total Drilled Depth: 37.6 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/24/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Wellhead Manifold: 0.3 feet to 1.2 feet Filter Pack: 22.9 to 39.5 feet Well Seal: 20.9 to 22.9 feet (hydrated bentonite pellets), 3.3 to 20.9 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-132

Total Drilled Depth: 37.6 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/24/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B16

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Building Slab					0		Concrete slab installed after drilling
					2		Surface during drilling at 2.5 feet below slab (Elevation 11.4 feet NAVD88)
Rat Slab	0.1		24		4		GRAY SILTY SAND (SM), moist, loose, fine to coarse, little fines, few fine to coarse gravel
Steel Riser & Wellhead Manifold	0.4		0		6		No recovery from 5.6 to 7.5 ft bgs.
	0.1				8		GRAY SILTY SAND WITH GRAVEL (SM), wet, loose, fine to coarse, some fine to coarse subangular to subrounded gravel, little fines, faint EVO-like odor
	0.				10		
	0.3		84				
	0.3				12		at 11 feet: few gravel
	0.1						
Bentonite Chips					14		at 13 feet: some grave, few cobbles up to 6-inches diameter
	0.1						
	0.4				16		GRAY-BROWN SILTY SAND (SM), moist, medium dense, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel, trace sand lenses
	1.8		36				
	1.1						
	0.1						
	0.2				18		DARK GRAY SILTY SAND (SM), wet, loose, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel
Sch. 40 PVC Casing					20		
Bentonite Pellets					22		
			60				
	0.2				24		BROWN-GRAY SILTY SAND WITH GRAVEL (SM), moist, medium dense, fine to coarse, fine to coarse subangular to subrounded gravel
	0.1						GRAY SANDY SILT (ML), moist, firm, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel, trace cobbles
	2.4				26		
	8.7						
	(140)						
	2.3				28		GRAY SILTY SAND (SM), moist, fine to coarse, little fines, trace fine to coarse subangular to subrounded gravel
0.020-inch Sch. 40 PVC Screen	1.5		60		30		
	1.7						
	0.4				32		GRAY SANDY SILT (ML), dry, very hard, little fine to coarse sand, trace fine to coarse gravel
	0.3						GRAY SILTY SAND (SM), moist, loose, fine to coarse, some fines, few fine to coarse gravel
	2.0				34		
#2-12 Silica Sand	0.3						
	0.1		60		36		GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
	0.2						
	0.2				38		
End Cap	0.1				40		Bottom of Boring at 39.9 feet
					42		() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
							Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
					44		
					46		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					48		
					50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-165

Total Drilled Depth: 37.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/23/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

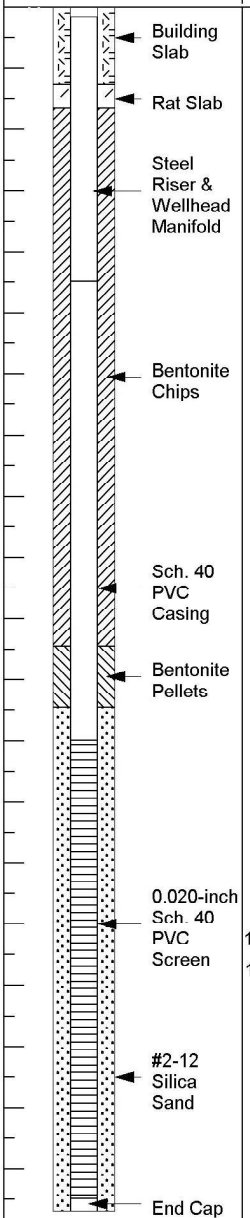
Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Total Well Depth: 39.9 feet Well Sump/Endcap: 39.5 to 39.9 feet Well Screen: 24.5 to 39.5 feet Well Riser: 9.5 to 24.5 feet (PVC), 1.2 to 9.5 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 23 to 39.9 feet Well Seal: 21 to 23 feet (hydrated bentonite pellets), 3.3 to 21 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-165

Total Drilled Depth: 37.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/23/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B17



PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
				0		Concrete slab installed after drilling
				2		Surface during drilling at 2.4 feet below slab (Elevation 11.5 feet NAVD88)
				2		GRAY SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine to coarse gravel
0.1				4		
0.1		72		6		BLACK-GRAY SAND WITH SILT (SM), wet, very loose, fine to coarse, few fines, trace fine gravel
0.3				8		GRAY SILTY SAND (SM), moist, fine, some fines, trace fine gravel
0.1				10		GRAY-BROWN SILT WITH SAND (ML), moist, firm, little fine sand
0.2				10		
0.7				12		GRAY SILTY SAND (SM), wet, very loose, fine to medium, some fines, few fine to coarse gravel
0.1				12		from 11.4 to 12.4 feet: greenish tint and mottled orange mottling
0.3				14		
0.3				14		
0.2				16		
0.2		84		16		
0.3				18		
0.4				18		
2.8				20		at 19.5 feet: moist, very dense, fine to coarse, no mottling, driller noted hard material
2.7		24		20		
1.4				22		
0.6				22		
2.1				24		at 23.4 feet: wet, very loose, fine to medium, little fines
1.4		60		24		
0.1				26		GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand, few fine to coarse gravel
0.7				26		
1.4				28		
0.3				28		
0.2				30		GRAY SILTY SAND (SM), wet, very loose, fine to medium , little fines, few fine gravel
18 (143)		60		30		at 30.4 feet: ColorTec reading 1.00 mg/kg
12 (111)				30		at 30.9 feet: moist, dense, fine to coarse, some fines
0.1				32		at 31.4 feet: ColorTec reading No Response
0.1				32		
0.2				34		GRAY SAND WITH SILT AND GRAVEL (SM), wet, medium dense, fine to coarse, some fines, little fine to coarse gravel
0.2				34		
0.1				36		GRAY SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine to coarse gravel
0.3				36		
1.5				38		GRAY SILTY SAND (SM), wet, loose, fine to coarse, little fines, few fine to coarse gravel
0.3		18		38		
				40		GRAY SILTY SAND (SM), dry to moist, very dense, fine to coarse, some fines, few fine to coarse gravel
				40		Bottom of Boring at 39.4 feet
				42		() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
				44		Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
				46		
				48		
				50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-163

Total Drilled Depth: 36.5 (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					54		
					56		Total Well Depth: 39.3 feet Well Sump/Endcap: 39.0 to 39.3 feet Well Screen: 24.0 to 39.0 feet Well Riser: 9.0 to 24.0 feet (PVC), 1.2 to 9.0 feet (Steel) Wellhead Manifold: 0.3 feet to 1.2 feet Filter Pack: 22.9 to 39.4 feet Well Seal: 20.9 to 22.9 feet (hydrated bentonite pellets), 3.3 to 20.9 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-163

Total Drilled Depth: 36.5 (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B18

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling
				2	Surface during drilling at 3.3 feet below slab (Elevation 10.6 feet NAVD88)
Rat Slab				4	GRAY SILTY SAND (SM), moist, fine to coarse, some fines, few cobbles up to 7-inch diameter, mottled orange coloring around cobbles
Steel Riser & Wellhead Manifold	0.1 0.1			6	GRAY SILT (ML), moist, few fine sand, mottled orange coloring
	0.0		110	8	GRAY-BROWN SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine to coarse gravel, mottled orange coloring
				10	at 9.3 feet: color transitions to gray
Bentonite Chips	1.8 0.0			12	
	0.0			14	GRAY SANDY SILT (ML), moist, firm, some fine to medium sand, trace fine gravel
	3.0		60	16	
	28.7 (8.6)			18	GRAY SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine to coarse gravel
Sch. 40 PVC Casing	(21.1) 1.8			20	
	(55.7)		56		at 20.8 feet: wet, loose, little fines, trace fine gravel
Bentonite Pellets	26.1			22	
	(107)	CA-B18-20		24	at 24.3 feet ColorTec reading 0.23 mg/kg
	(156)				at 25.3 feet ColorTec reading 0.38 mg/kg
	(109)		36	26	at 26.3 feet: moist, medium dense, some fines, few fine to coarse subangular to subrounded gravel
	4.4			28	at 27.3 feet ColorTec reading 0.305 mg/kg
	(283)				at 28.3 feet ColorTec reading 0.145 mg/kg
	4.8			30	GRAY SILT WITH SAND (ML), moist, firm, little fine sand, trace fine gravel
0.020-inch Sch. 40 PVC Screen	(118.5) 8.0		36	32	GRAY SILTY SAND WITH GRAVEL (SM), moist, dense, fine to coarse, some fines, little fine to coarse subangular to subrounded gravel, trace cobbles
	(86.7) 6.5 7.3 5.7 4.2 14.2			34	
#2-12 Silica Sand	1.2 1.4 0.9			36	GRAY SILTY SAND (SM), dry to moist, very dense, fine to coarse, some fines, few fine to coarse subrounded to subangular gravel
	0.1		40	38	
	0.4				Bottom of Boring at 38.8 feet
End Cap	1.0			40	() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
				42	Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
				44	
				46	Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
				48	
				50	Total Well Depth: 38.8 feet

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-161

Total Drilled Depth: 35.5 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/26/2019-10/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Well Sump/Endcap: 38.4 to 38.8 feet Well Screen: 23.4 to 38.4 feet Well Riser: 23.4 to 8.4 feet (PVC), 1.2 to 8.4 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 22.8 to 38.8 feet Well Seal: 20.8 to 22.8 feet (hydrated bentonite pellets), 3.3 to 20.8 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-161

Total Drilled Depth: 35.5 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/26/2019-10/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B19

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Building Slab					0		Concrete slab installed after drilling
					2		Surface during drilling at 2.3 feet below slab (Elevation 11.6 feet NAVD88)
Rat Slab							
	0.0				4		GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, little fines, few fine to coarse subangular to subrounded gravel
Steel Riser & Wellhead Manifold	0.0				6		
	0.2				8		
	0.1				10		
	0.5				12		at 11.3 feet: some fines
Bentonite Chips	0.0				14		GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse subangular to subrounded, some fines, little fine to coarse subangular to subrounded gravel
	0.1				16		
	0.1				18		GRAY SANDY SILT (ML), moist, some fine to coarse subangular to subrounded sand, few fine to coarse subangular to subrounded gravel
Sch. 40 PVC Casing			N/R		20		
	0.5				22		
Bentonite Pellets	0.9				24		GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse subangular to subrounded, little fines, little fine to coarse subangular to subrounded gravel
	0.5				26		
	0.1				28		GRAY SANDY SILT (ML), moist, some fine to coarse subangular to subrounded sand, few fine to coarse subangular to subrounded gravel up to 3-inches diameter at 29.3 feet: trace gravel at 30.3 feet: little sand
	0.5				30		
0.020-inch Sch. 40 PVC Screen	1.0				32		
	1.0	CA-B19-30			34		
	0.5				36		
#2-12 Silica Sand	0.1				38		
	0.2				40		Bottom of Boring at 39.6 feet N/R Denotes sample recovery was not recorded Soil Drive Interval was not recorded Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
End Cap					42		
					44		
					46		
					48		
					50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-138

Total Drilled Depth: 37.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/27/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

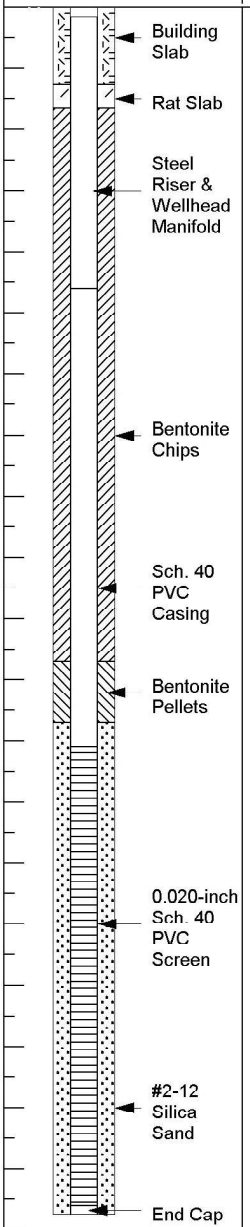
Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Total Well Depth: 39.6 feet Well Sump/Endcap: 39.2 to 39.6 feet Well Screen: 24.2 to 39.2 feet Well Riser: 9.2 to 24.2 feet (PVC), 1.2 to 9.2 feet (Steel) Wellhead Manifold: 0.3 feet to 1.2 feet Filter Pack: 23.2 to 39.6 feet Well Seal: 21.2 to 23.2 feet (hydrated bentonite pellets), 3.3 to 21.2 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-138

Total Drilled Depth: 37.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/27/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B20



PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
				0		Concrete slab installed after drilling Surface during drilling at 2.4 feet below slab (Elevation 11.5 feet NAVD88)
0.1				2		GRAY SILTY SAND (SM), moist, fine to coarse, some fines, few fine to coarse gravel
0.1				4		
1.3				6		
2.1						
1.6				8		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine gravel
4.5						
16 (21)				10		
9.3						GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace fine gravel
4.7				12		
3.2						
2.1				14		
1.8						
6.4				16		
3.1						
4.2				18		
1.8						
2.1						GRAY SILT WITH SAND (ML), moist, little fine sand
3.1		N/R		20		
4.6						
3.1				22		
0.0						
0.4				24		
0.2				26		
				28		GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace subangular to subrounded gravel
						GRAY SILT WITH SAND (ML), little fine to medium sand, trace fine to coarse subangular to subrounded gravel
				30		
				32		GRAY SILTY SAND (SM), moist, fine to coarse subangular to subrounded, little fines, few fine to coarse, subangular to subrounded gravel, medium plasticity
0.0						
2.8	CA-B20-31			34		
						GRAY SANDY SILT (ML), dry to moist, hard, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
0.4				36		
				38		
0.1				40		Bottom of Boring at 39.5 feet () Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil N/R Denotes sample recovery not recorded Sample Interval not recorded Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type
				42		
				44		
				46		
				48		
				50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Small/K. Zygas
Ecology Well Tag: BLZ-140

Total Drilled Depth: 37.1 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/27/2019 - 9/30/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
							adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					52		Total Well Depth: 39.5 feet Well Sump/Endcap: 39.2 to 39.5 feet Well Screen: 24.2 to 39.2 feet Well Riser: 9.2 to 24.2 feet (PVC), 1.2 to 9.2 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 23.4 to 39.5 feet Well Seal: 21.4 to 23.4 feet (hydrated bentonite pellets), 3.3 to 21.4 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Small/K. Zygas
Ecology Well Tag: BLZ-140

Total Drilled Depth: 37.1 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/27/2019 - 9/30/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-B21

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling
				2	Surface during drilling at 2.4 feet below slab (Elevation 11.5 feet NAVD88)
Rat Slab					GRAY SANDY SILT (ML), moist, hard, little fine to coarse sand, trace fine gravel
	0.1		24	4	
Steel Riser & Wellhead Manifold				6	
	0.0			8	
	0.9				GRAY SANDY SILT WITH GRAVEL (ML), dry to moist, very hard, some fine to coarse, subangular to subrounded sand, little fine to coarse subangular to subrounded gravel up to 3-inches diameter
	0.1		48	10	
	0.3				GRAY SILTY SAND (SM), moist, loose, fine, some fines
	0.0			12	
	0.1				GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse subangular to subrounded sand, few fine to coarse subangular to subrounded gravel, trace cobbles up to 5-inches diameter
Bentonite Chips	0.1			14	
	0.6		60		GRAY SAND WITH SILT (SM), fine, few fines, trace fine to coarse gravel
	0.2			16	
	1.8				GRAY SILTY SAND WITH GRAVEL (SM), fine to coarse subangular to subrounded, some fines, little fine to coarse subangular to subrounded gravel
Sch. 40 PVC Casing	0.2			18	
	0.2				at 19.4 feet: few fine to coarse gravel
	0.4		N/R	20	
	0.6				
Bentonite Pellets	1.6			22	
	0.1				
			48	24	
	0.1				
				26	
	0.2			28	GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
0.020-inch Sch. 40 PVC Screen	0.7				at 28.9 feet: color transitions to light gray, dry to moist, few fine to coarse gravel
	1.7		60	30	
	0.3				at 30.4 feet: color transitions to gray, moist
	0.1			32	
	0.2				
			60	34	
#2-12 Silica Sand	0.5				
	0.3			36	
	0.1				
	0.1			38	
	0.1		24		
End Cap				40	
					Bottom of Boring at 40.4 feet
				42	N/R Denotes sample recovery was not recorded
					Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
				44	
				46	
					Total Well Depth: 40.2 feet
				48	Well Sump/Endcap: 39.8 to 40.2 feet
					Well Screen: 24.8 to 39.8 feet
				50	Well Riser: 9.8 to 24.8 feet (PVC), 1.2 to 9.8 feet (Steel)

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-240

Total Drilled Depth: 38 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/2/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

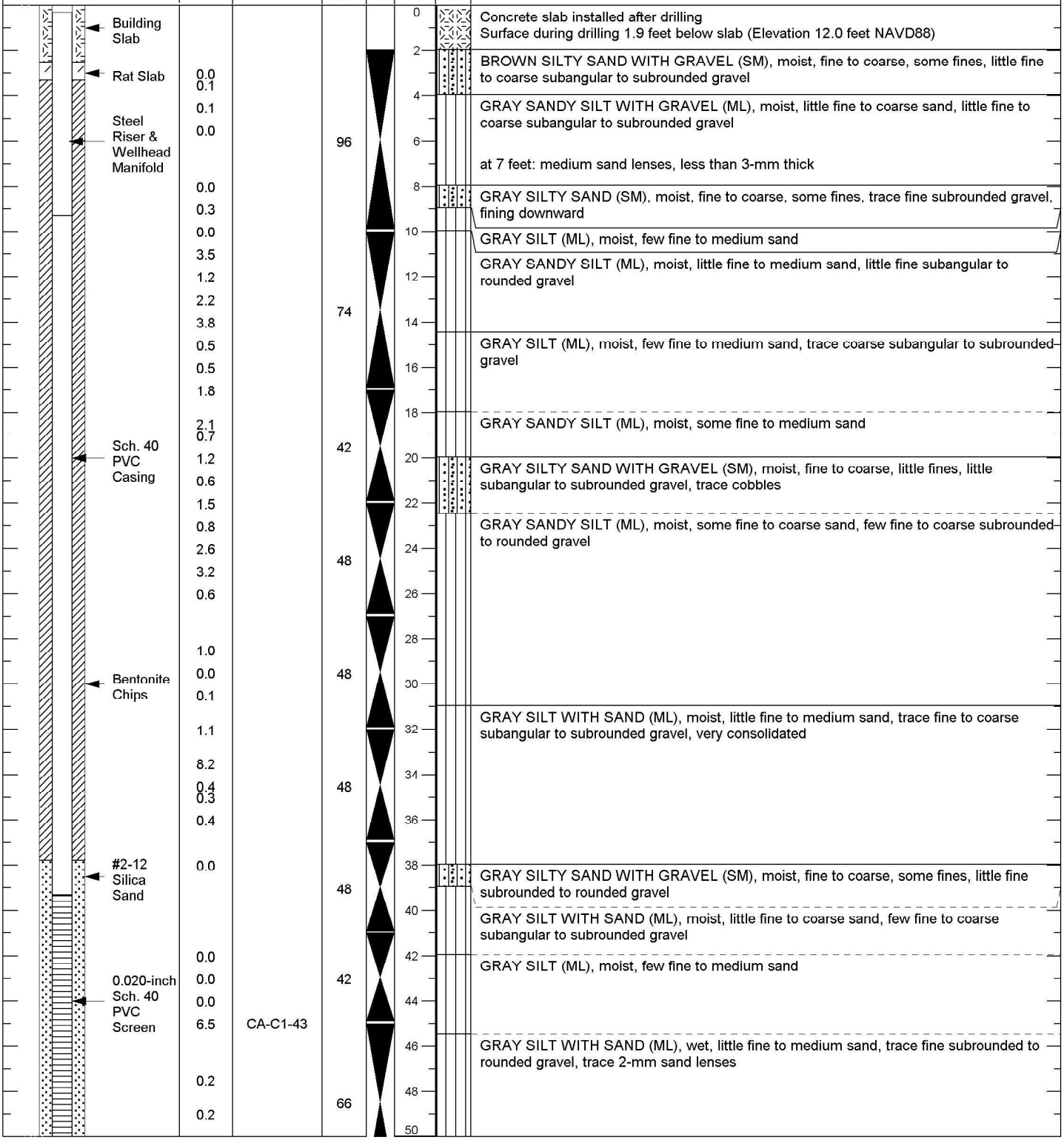
Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					52		Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 23.4 to 40.4 feet Well Seal: 21.4 to 23.4 feet (hydrated bentonite pellets), 3.3 to 21.4 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					54		
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas
Ecology Well Tag: BLZ-240

Total Drilled Depth: 38 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 10/2/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-C1



Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin
Ecology Well Tag: BLZ-115

Total Drilled Depth: 54.1 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/27/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
#2-12 Silica Sand 0.020-inch Sch. 40 PVC Screen End Cap	1.0 0.3 0.1 0.1 0.2		18		52 54 56		Bottom of Boring at 56.0 feet Boring backfilled with hydrated bentonite chips from 54.7 to 56.0 feet Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 54.7 feet Well Sump/Endcap: 54.3 to 54.7 feet Well Screen: 39.3 to 54.3 feet Well Riser: 9.3 to 39.3 feet (PVC), 1.2 to 9.3 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 37.9 to 54.7 feet Well Seal: 3.3 to 37.9 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin
Ecology Well Tag: BLZ-115

Total Drilled Depth: 54.1 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/27/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-C2

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
				0	Concrete slab installed after drilling Surface during drilling 1.5 feet below slab (Elevation 12.4 feet NAVD88)
	1.0 0.3 0.1 0.4 1.8 0.8 1.6		84	2 4 6 8	GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little fine to coarse subangular to subrounded gravel
	0.3 0.4 2.5 0.4 1.6 0.8 1.8 2.5 0.8 1.0 1.7	CA-C2-10	36 56 60	10 12 14 16 18	GRAY SAND WITH SILT (SP), moist, fine to coarse, little fines GRAY SILT (ML), moist, few fine to medium sand GRAY SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, some fines, little fine to coarse subangular to subrounded gravel GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little fine to coarse subangular to subrounded gravel GRAY SILTY SAND (SM), wet, fine to coarse, little fines
	1.8 0.4 1.6 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2		52 60	20 22 24 26 28 30	GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little fine to coarse subrounded to rounded gravel GRAY SILTY SAND (SM), wet, fine to coarse, little fines, trace fine rounded gravel GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little fine to coarse subrounded to rounded gravel GRAY SILT WITH SAND (ML), moist, little fine to coarse sand, few fine to coarse subrounded to rounded gravel GRAY SANDY SILT (ML), moist, little fine to coarse sand, few fine to coarse subangular to subrounded gravel at 30 feet: some sand, trace gravel
Bentonite Chips	0.2 0.2 0.1 0.4 0.2 0.6 0.2 0.2 0.1 0.2 0.1 0.0 0.0 0.1 0.1 0.0 0.1		54 43 24 60	32 34 36 38 40 42 44 46 48 50	GRAY SILT (ML), moist, few fine sand GRAY SILTY SAND (SM), wet, fine to coarse, some fines, trace fine subrounded to rounded gravel

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K.Zygas
Ecology Well Tag: Well not installed

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
			60		52		at 52 feet: fine to medium sand
					54		Bottom of Boring at 52 feet Installed well was broken by contractor during site excavation. Well was decommissioned and removed by overdrilling, and borehole abandonded with bentonite chips. Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly
					56		
					58		
					60		
					62		
					64		
					66		
					68		
					70		
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K.Zygas
Ecology Well Tag: Well not installed

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
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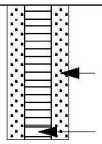
LOG OF BORING: CA-C2A

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Building Slab					0		Concrete slab installed after drilling Surface during drilling 1.4 feet below slab (Elevation 12.5 feet NAVD88)
Rat Slab					2		See Lithologic Description for CA-C2
	0.7				4		
	0.7				6		
Steel Riser & Wellhead Manifold	1.0				8		
	1.6				10		
					12		
					14		
					16		
					18		
Bentonite Chips	0.5				20		
	0.7				22		
Sch. 40 PVC Casing					24		
					26		
					28		
	0.6				30		
	0.4				32		
	0.2				34		
Bentonite Pellets					36		
					38		
	0.2				40		
0.020-inch Sch. 40 PVC Screen	0.2				42		
	0.2				44		
					46		
	0.1				48		
	0.2				50		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-118

Total Drilled Depth: 53 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	1.2 0.6				52 54		
					56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100		Bottom of Boring at 54.4 feet Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 54.3 feet Well Sump/Endcap: 54.0 to 54.3 feet Well Screen: 39.0 to 54.0 feet Well Riser: 9.0 to 39.0 feet (PVC), 1.2 to 9.0 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 37.4 to 54.4 feet Well Seal: 35.4 to 37.4 feet (hydrated bentonite pellets), 3.3 to 35.4 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-118

Total Drilled Depth: 53 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/28/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-C7

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling
Rat Slab				2	Surface during drilling 3.2 feet below slab (Elevation 10.7 feet NAVD88)
Steel Riser & Wellhead Manifold				4	No sample recovery; possible impact of ERH well (metal filings and mud recovered only)
			0	6	
				8	
				10	
				12	
				14	
				16	
				18	
Bentonite Chips	0.0		48	20	GRAY SILTY SAND (SM), moist, fine to coarse, little fines, few subangular to subrounded gravel
	0.1			22	
	0.2				
	0.2			24	GRAY SANDY SILT (ML), moist, some fine to coarse sand, few fine to coarse subangular to subrounded gravel
	5.6				
Sch. 40 PVC Casing	1.4			26	at 25.7 feet: hard, few fine to medium sand, trace gravel
	18 (14)		60		
	6.7			28	
	25 (53)	CA-C7-25			No sample recovery; possible impact of ERH well (metal filings and mud recovered only)
				30	
				32	
			0	34	
				36	
Bentonite Pellets				38	GRAY SILT (ML), moist, hard, few fine to medium sand, trace fine to coarse subangular to subrounded gravel, few metal filings
	0.2			40	
	0.2				
	0.7			42	
	0.2		114		
	0.1			44	
	0.6				
	0.2			46	at 46.2 feet: no metal filings
#2-12 Silica Sand	0.7				
	0.2			48	
	1.5				GRAY SANDY SILT (ML), moist, some fine to coarse sand, few fine to coarse subangular to subrounded gravel
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-351; Assumed Start Elevation: 10.7'

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/19/19 - 9/20/19
Drilled By: Cascade
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
#2-12 Silica Sand 0.020-inch Sch. 40 PVC Screen End Cap	0.3 0.4 0.3 0.3 0.2 0.6		84		52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100		GRAY SILTY SAND (SM), moist, some fines, few fine to coarse subangular to subrounded gravel GRAYISH BROWN SAND (SP), moist, loose, few fines Bottom of Boring at 55.2 feet () Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 55.2 feet Well Sump/Endcap: 55.0 to 55.2 feet Well Screen: 40.0 to 55.0 feet Well Riser and Manifold: 10.0 to 40.0 feet (PVC), 0.3 to 10.0 feet (Steel) Filter Pack: 39.2 to 55.2 feet Well Seal: 37.2 to 39.2 feet (hydrated bentonite pellets), 3.3 to 37.2 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-351; Assumed Start Elevation: 10.7'

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/19/19 - 9/20/19
Drilled By: Cascade
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-C8

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 2 feet below slab (Elevation 11.9 feet NAVD88)
Rat Slab				2	BROWN SILTY SAND WITH GRAVEL (SM), wet, fine to coarse, little fines, little fine to coarse subangular to subrounded gravel
			18	4	
Steel Riser & Wellhead Manifold	0.1			6	
	0.3				
	2.0			8	
	1.3				
	3.3			10	
	0.0				BROWN SILTY SAND (SM), wet fine to coarse, some fines
	0.4		120	12	GRAY SILTY SAND WITH GRAVEL (SM), wet, fine to coarse, some fines, little fine to coarse gravel
	0.7				
	1.3			14	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel at 13.5 feet: light brown, few gravel
	1.1				
	0.4			16	
	2.6				
	0.1			18	LIGHT BROWN SILTY SAND (SM), moist, few fines, few fine subrounded gravel from 18.5 to 20 feet: color transitions to gray
	1.3		36		
Sch. 40 PVC Casing	1.3			20	
	0.8				
	0.4			22	
	0.4				
	0.4		78	24	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
	0.4				
				26	
	0.0				GRAY SILTY SAND (SM), moist, fine to medium, little fines, trace gravel
	0.0			28	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace gravel
	0.1				
Bentonite Chips	0.1		54	30	GRAY SAND WITH SILT (SM), moist, fine to coarse, subrounded to subangular, few fines, trace fine gravel
	0.0			32	LIGHT GRAY SANDY SILT (ML), moist, firm, some fine to coarse subrounded to subangular sand, trace fine gravel
	0.0				
	0.1		54	34	
	1.2				
	0.0			36	
	0.7	CA-C8-35			
Bentonite Pellets	0.1			38	at 37.5 feet: dark gray, hard
	0.1		48		
	0.0			40	
	0.0				
	0.0			42	
	0.0				
#2-12 Silica Sand			30	44	
				46	DARK GRAY SILT WITH SAND (ML), moist, little fine to coarse subangular to subrounded sand, trace fine to coarse subangular to subrounded gravel, trace subrounded cobbles up to 5-inch diameter
	0.0				
			36	48	
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K.Zygas
Ecology Well Tag: BLZ-168

Total Drilled Depth: 53.4 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/30/2019 - 9/3/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

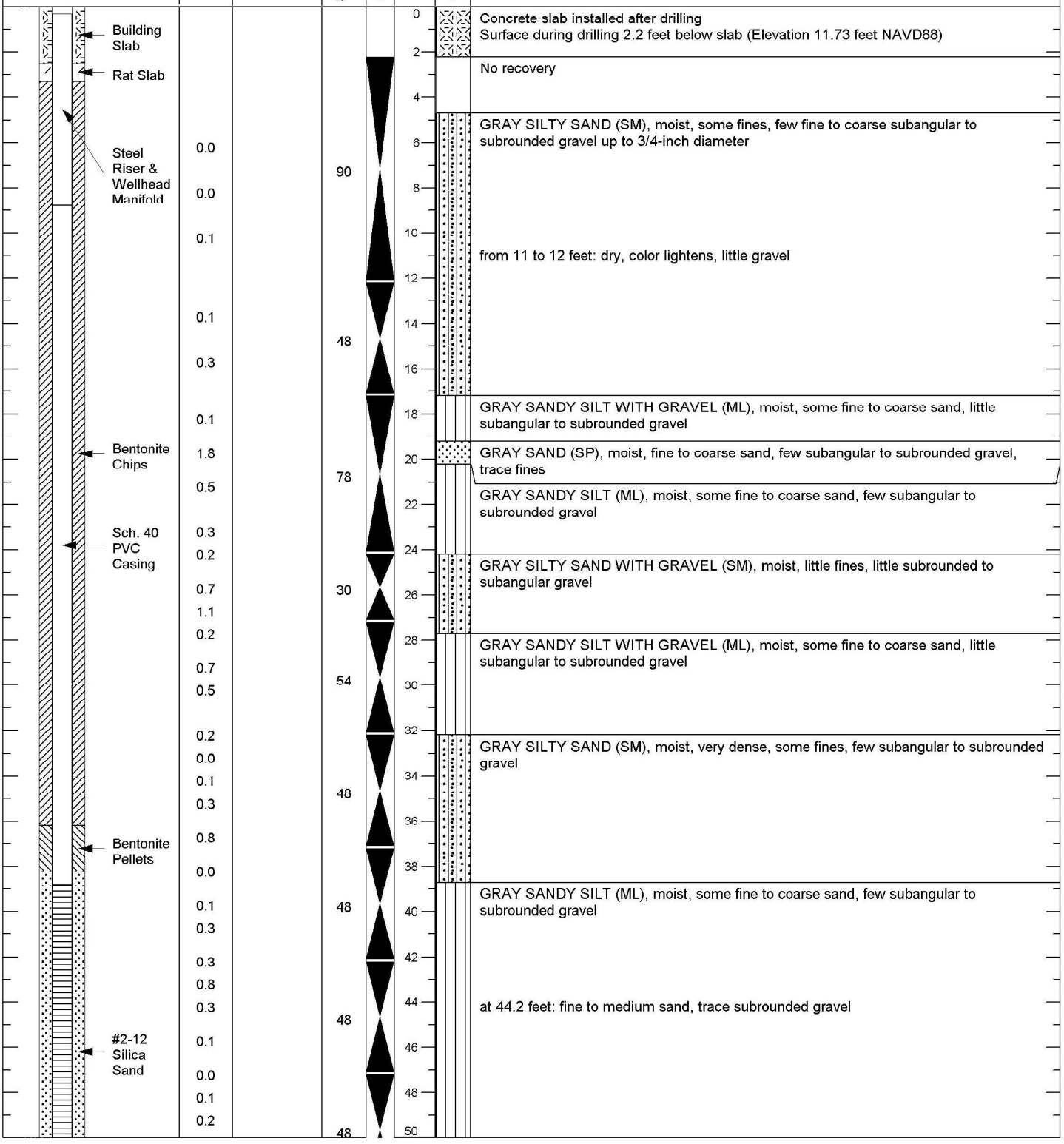
Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
0.020-inch Sch. 40 PVC Screen End Cap			24		52 54		
					56		Bottom of Boring at 55.4 feet Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 55.4 feet Well Sump/Endcap: 55.0 to 55.4 feet Well Screen: 40.0 to 55.0 feet Well Riser: 10.0 to 40 feet (PVC), 1.2 to 10 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 39.0 to 55.4 feet Well Seal: 37.0 to 39.0 feet (hydrated bentonite pellets), 3.3 to 37.0 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K.Zygas
Ecology Well Tag: BLZ-168

Total Drilled Depth: 53.4 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 8/30/2019 - 9/3/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-C13



Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-130; Assumed Start Elevation: 11.73'

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/10/2019 - 9/11/19
Drilled By: Cascade
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
0.020-inch Sch. 40 PVC Screen End Cap	0.4 0.3 0.2 0.5	CA-C13-comp	24		52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100		at 51.2 feet: little sand, few subrounded gravel at 52.2 feet: some sand, trace subangular to subrounded gravel Bottom of Boring at 54.2 feet Sample nomenclature indicates a composite sample was taken from the drum after disposal and depth of sampled soil is unknown. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 54.2 feet Well Sump/Endcap: 53.8 to 54.2 feet Well Screen: 38.8 to 53.8 feet Well Riser and Manifold: 8.8 to 38.8 feet (PVC), 0.3 to 8.8 feet (Steel) Filter Pack: 38.2 to 54.2 feet Well Seal: 36.2 to 38.2 feet (hydrated bentonite pellets), 3.3 to 36.2 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-130; Assumed Start Elevation: 11.73'

Total Drilled Depth: 52 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/10/2019 - 9/11/19
Drilled By: Cascade
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D1

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 1 foot below slab (Elevation 12.9 feet NAVD88)
	0.6			2	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, few fines, few fine to coarse gravel
Rat Slab	0.6				
	0.4			4	
Steel Riser & Wellhead Manifold	0.2				
	1.0		120	6	
	0.7				
	0.2			8	
	1.1				GRAY SANDY SILT (ML), moist, some fine to medium sand
Bentonite Chips	0.5			10	
	0.6				GRAY SILT (ML), moist, very stiff, 8-inch sand lense
	0.4			12	GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, some fines, few fine to coarse subangular to subrounded gravel at 13 feet: fine to medium, trace gravel
	0.2				
	0.5			14	
	0.3				at 15.5 feet: fine to coarse, few gravel
	0.2		120	16	
	0.1			18	
Sch. 40 PVC Casing					
	0.1			20	
	0.1			22	
	0.1			24	
	0.1				
			120	26	GRAY SANDY SILT (ML), moist, some fine to coarse subangular to subrounded sand, trace fine to coarse subangular to subrounded gravel
	0.1				
				28	GRAY SILTY SAND (SM), moist, fine to coarse, trace fine to coarse subangular to subrounded gravel
	0.2				
				30	
	0.2				
				32	
	(1.7)				
			84	34	GRAY SANDY SILT (ML), moist, some fine to coarse subangular to subrounded sand, trace fine to coarse subangular to subrounded gravel, low plasticity
	(1.7)				
				36	
	(1.8)				
				38	GRAY SILT WITH SAND (ML), moist, little fine to coarse subangular to subrounded sand, trace fine to coarse subangular to subrounded gravel, low plasticity
	(1.6)				
				40	
	(2.8)			42	
			120		
	(2.0)			44	
				46	GRAY SILTY SAND (SM), fine to coarse, subangular to subrounded, some fines, few fine to coarse subangular to subrounded gravel
	(3.8)				
				48	
	(5.9)				
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas/H. Cohen
Ecology Well Tag: BLZ-122

Total Drilled Depth: 67 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/10/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Pellets	(1.7)				52		at 52 feet: wet, fine to medium, little fines, trace fine gravel
	(12.2)		108				
Sch. 40 PVC Casing	(8.3)				54		
					56		
#2-12 Silica Sand	(6.0)				58		
	(4.6)				60		
					62		
0.020-inch Sch. 40 PVC Screen			84		64		
	(8.1)				66		at 65 feet: color transitions to greenish gray with brown/orange mottling
	(3.2)				68		
End Cap					70		Bottom of Boring at 68.4 feet () Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 68.4 feet Well Sump/Endcap: 68.0 to 68.4 feet Well Screen: 53.0 to 68.0 feet Well Riser: 8.0 to 53.0 feet (PVC), 1.2 to 8.0 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 52 to 68.4 feet Well Seal: 50.0 to 52.0 feet (hydrated bentonite pellets), 3.3 to 50.0 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K. Zygas/H. Cohen
Ecology Well Tag: BLZ-122

Total Drilled Depth: 67 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/10/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

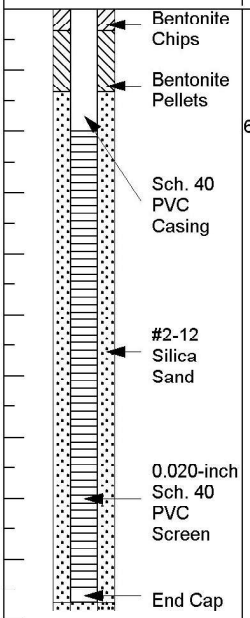
PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D2

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 1.7 feet below slab (Elevation 12.2 feet NAVD88)
Rat Slab	0.1			2	Controlled Density Fill (CDF)
	0.1			4	GRAY SILTY SAND (SM), moist, some fines, trace subangular to subrounded gravel up to 6-mm diameter
Steel Riser and Wellhead Manifold	0.1			6	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace subangular to subrounded gravel up to 1.5-inch diameter
	0.1		120	8	GRAY SILTY SAND (SM), moist, little fines, trace subrounded gravel up to 6-mm diameter
	0.1			10	GRAY SILT (ML), moist, trace fine sand, trace subrounded gravel up to 6-mm diameter
	0.7			12	GRAY SILTY SAND (SM), moist, some fines, trace subangular to subrounded gravel
	0.9			14	
	0.1		108	16	from 16.7 to 19.7 feet: little fines
	0.3			18	
	0.4			20	from 19.7 to 21.7 feet: some fines
	1.8				
	0.9			22	at 22.7 feet ColorTec reading No Response
	15 (135)				GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to medium sand, few subangular gravel up to 0.5-inch diameter
	14 (96)			24	
	35 (33)			26	
Bentonite Chips	15 (50)		108	28	
	14 (34)			30	from 30.7 to 31.7 feet: gravel up to 2-inch diameter
Sch. 40 PVC Casing	3.1				
	1.0			32	at 32.7 feet ColorTec reading 2 mg/kg
	120 (1000)	CA-D2-31			GRAY SILT (ML), moist, few fine to medium sand, no gravel
	2.9			34	
	2.1			36	
	0.6		120		
	0.6			38	
	0.5			40	
	0.5			42	
	1.1			44	
	0.5				GRAY SANDY SILT (ML), moist, some fine to medium sand
	0.4		108	46	
	3.1			48	
	1.0			50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-352; Assumed Start Elevation: 12.2'

Total Drilled Depth: 68 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/19 - 9/18/19
Drilled By: Cascade
Drill Method: Sonic



PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
0.3			50	GRAY SILTY SAND (SM), moist, fine to coarse, few fines
0.5	CA-D2-50-52		52	GRAY SAND (SP), moist, medium to coarse, trace fines
66 (160)			54	
1.5				
7.6		90	56	
			58	
1.2				
6.5			60	
0.5			62	at 61.7 feet: light brown
2.1				
1.4			64	
1.2		84		
1.8			66	
2.6				
3.1			68	
			70	Bottom of Boring at 69.7 feet.
			72	() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil.
			74	Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
			76	Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
			78	
			80	Total Well Depth: 69.4 feet
			82	Well Sump/Endcap: 69.0 to 69.4 feet
				Well Screen: 54.0 to 69.0 feet
			84	Well Riser and Manifold: 8.9 to 54.0 feet (PVC), 0.3 to 8.9 feet (Steel)
				Filter Pack: 52.7 to 69.7 feet
			86	Well Seal: 50.7 to 52.7 feet (hydrated bentonite pellets), 3.3 to 50.7 feet (hydrated bentonite chips)
			88	Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab)
			90	Well Monument: Flush with grade 12-inch steel monument
			92	
			94	
			96	
			98	
			100	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-352; Assumed Start Elevation: 12.2'

Total Drilled Depth: 68 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/19 - 9/18/19
Drilled By: Cascade
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D3

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 2.1 feet below slab (Elevation 11.8 feet NAVD88)
Rat Slab	0.1			2	GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse subangular to subrounded gravel
	0.3			4	
Steel Riser & Wellhead Manifold	0.0			6	
	0.1			8	
	0.3		120		
	3.4				
	0.6			10	GRAY SAND WITH SILT (SP), moist, fine to medium, few fines
Bentonite Chips	0.3				
	0.1			12	GRAY SILT (ML), moist, few fines sand, trace fine subrounded gravel, low to no plasticity
	0.4				
	0.5			14	GRAY SANDY SILT (ML), moist, fine to medium sand, fine to coarse, subrounded gravel, low to no plasticity
	0.5				
	0.6			16	
	1.1		120		
	1.6			18	
Sch. 40 PVC Casing	1.6			20	
	0.7				
	0.7			22	
	0.8				
	0.6			24	
	0.6				
	1.1			26	
	0.1				
	0.6		120	28	
	0.7				
	0.7			30	
	1.1				
	1.7			32	
	2.1				GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, trace fine to coarse gravel
	0.2			34	
			72	36	
	4.5				
				38	
	9.7				
				40	
	10.2	CA-D3-40			
				42	GRAY SANDY SILT (ML), moist, fine to medium sand, few fine to coarse subangular to subrounded gravel
	1.7				
	3.1			44	GRAY SILTY SAND (SM), moist, fine to coarse, little fines, trace fine to coarse subangular to subrounded gravel
	0.5				
	3.5		108	46	
	0.7				
				48	
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: C. DeBoer/K.Zygas
Ecology Well Tag: BLZ-353

Total Drilled Depth: 67.6 feet (below original ground surface)
Diameter of Boring: 6 inches
Drill Date: 9/19/2019 - 9/23/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Chips	0.6				52		
Bentonite Pellets	2.2						
	0.2				54		
Sch. 40 PVC Casing	0.2				56		
	0.3		N/R		58		
	0.9						
	0.6				60		
	0.4						
#2-12 Silica Sand	0.3				62		
	0.2						GRAY-GREEN SAND WITH SILT AND GRAVEL (SM), fine to coarse, subangular to subrounded, little fine to coarse, subangular to subrounded gravel, few fines, orange mottling
	0.4				64		
0.020-inch Sch. 40 PVC Screen	0.3		N/R		66		GRAY SILTY SAND (SM), fine to medium, little fines, few fine to coarse subangular to subrounded gravel
	0.2				68		
End Cap					70		Bottom of Boring at 69.7 feet N/R Denotes that sample recovery was not recorded Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 69.7 feet Well Sump/Endcap: 69.4 to 69.7 feet Well Screen: 54.3 to 69.3 feet Well Riser: 9.3 to 54.3 feet (PVC), 1.2 to 9.3 feet (Steel) Wellhead Manifold: 0.3 to 9.3 feet Filter Pack: 53.1 to 69.7 feet Well Seal: 51.1 to 53.1 feet (hydrated bentonite pellets), 3.3 to 51.1 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					72		
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: C. DeBoer/K.Zygas
Ecology Well Tag: BLZ-353

Total Drilled Depth: 67.6 feet (below original ground surface)
Diameter of Boring: 6 inches
Drill Date: 9/19/2019 - 9/23/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
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LOG OF BORING: CA-D4

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling
				2	Surface during drilling 2.1 feet below slab (Elevation 11.8 feet NAVD88)
Rat Slab	0.1				GRAY SILTY SAND (SM), moist, fine, some fines, trace fine to coarse subrounded gravel up to 3/4-inch diameter
Steel Riser & Wellhead Manifold	0.3			4	
	0.6		60		GRAY SANDY SILT (ML), moist, some fine sand, few fine to coarse gravel up to 2-inch diameter, moderate to low plasticity
	1.8			6	
	0.3				
	0.1			8	at 9 feet: increase in gravel content
	0.1			10	
	2.3				
	1.4		120	12	
	0.2				GRAY SILT WITH SAND (ML), moist, little fine sand, trace fine to coarse subrounded gravel up to 3/4-inch diameter, low to no plasticity
	0.3			14	
	0.6				
	0.4			16	
	0.5				
	0.3			18	
	1.8				GRAY SILTY SAND (SM), moist, fine to medium, little fines, few fine subangular to subrounded gravel
	1.3		60	20	GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subangular to subrounded gravel up to 2-inches diameter, low to no plasticity
	0.4				
	0.2			22	
	1.2				
	1.8			24	GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse subangular to subrounded gravel up to 3/4-inch diameter
	2.0		60		
	1.3			26	GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subangular to subrounded gravel
Bentonite Chips	0.4				at 27 feet: trace fine to medium gravel
	0.2			28	
	0.2				
	0.3		60	30	
	0.2				GRAY SILT (ML), moist, trace fine sand, trace subrounded gravel
Sch. 40 PVC Casing	0.2			32	
	0.6			34	
	1.2				
	0.5			36	
	1.3				
	0.5		120	38	
	0.6				
	0.4			40	
	0.2				
	0.3			42	
	0.4				
	0.4			44	GRAY SANDY SILT (ML), moist, some fine to coarse sand
				46	
	0.3				
	0.3		72	48	
	0.4				GRAY SILTY SAND (SM), moist, fine to coarse, little fines
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-354; Assumed Start Elevation: 11.8'

Total Drilled Depth: 67 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/19 - 9/18/19
Drilled By: Cascade
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Bentonite Chips	0.5			52	
	0.7				
	0.3				GRAYISH BROWN SAND (SP), moist, medium to coarse sand, trace fines, trace gravel
Bentonite Pellets	30 (140)	CA-D4-51			at 53.1 feet ColorTec reading 0.305 mg/kg
	30 (62)			54	
	33 (113)				
Sch. 40 PVC Casing	100 (400)	CA-D4-54	120	56	at 56.1 feet ColorTec reading 2 mg/kg
	34 (540)			58	at 58.1 feet ColorTec reading 1.1 mg/kg
	72 (200)			60	
#2-12 Silica Sand	29 (104)			62	
	60 (120)				at 63.1 feet ColorTec reading 0.145 mg/kg
				64	
0.020-inch Sch. 40 PVC Screen	90 (365)		84	66	at 66.1 feet ColorTec reading 1 mg/kg
	18 (75)			68	
End Cap				70	
				72	Bottom of Boring at 70.1 feet
					() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
				74	Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
				76	
					Well Completion Details:
				78	Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
				80	
					Total Well Depth: 70.1 feet
				82	Well Sump/Endcap: 69.8 to 70.1 feet
					Well Screen: 54.8 to 69.8 feet
				84	Well Riser and Manifold: 9.8 to 54.8 feet (PVC), 0.3 to 9.8 feet (Steel)
					Filter Pack: 53.1 to 70.1 feet
				86	Well Seal: 51.1 to 53.1 feet (hydrated bentonite pellets), 3.3 to 51.1 feet (hydrated bentonite chips)
					Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab)
				88	Well Monument: Flush with grade 12-inch steel monument
				90	
				92	
				94	
				96	
				98	
				100	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Cohen
Ecology Well Tag: BLZ-354; Assumed Start Elevation: 11.8'

Total Drilled Depth: 67 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/16/19 - 9/18/19
Drilled By: Cascade
Drill Method: Sonic

PES Environmental, Inc.
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LOG OF BORING: CA-D5

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 1.8 feet below slab (Elevation 12.2 feet NAVD88)
Rat Slab				2	from 1.8 to 6.3 feet: BROWN SILTY SAND WITH GRAVEL, backfill placed during excavation activities
Steel Riser & Wellhead Manifold	0.3 0.5 2.1		72	6	Controlled Density Fill (CDF)
Bentonite Chips				8	
				10	
	95 (1000)			12	GRAY-BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to coarse, some fines, little fine to coarse gravel, gray and brown mottling
	(183)	CA-D5-14		14	
	(76.2)		72	16	
	(39.2) (31.7) (52.4)			18	
Sch. 40 PVC Casing	(75.5) (56.0) (20.3)			20	GRAY SANDY SILT (ML), moist, some fine to coarse sand, few fine to coarse subangular to subrounded gravel, trace cobbles up to 4-inch diameter at 21.8 feet: ColorTec reading 50 mg/kg
	(322)			22	at 23.8 feet: ColorTec reading >1,587 mg/kg GRAY SILTY SAND (SM), wet, fine to coarse, some fines, few subangular to subrounded, fine to coarse gravel, trace cobbles up to 4-inch diameter at 24.3 feet: ColorTec reading >1,587 mg/kg
	(5240) (3862)	CA-D5-22		24	
	(165)			26	GRAY SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little subangular to subrounded fine to coarse gravel at 25.8 feet: ColorTec reading 16 mg/kg at 26.8 feet: ColorTec reading 6 mg/kg
	(102) (79.5)	CA-D5-26	102	28	
	(20)			30	
	(28) (27)			32	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace gravel
	(5.3)			34	GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, few subrounded to subangular fine to coarse gravel, trace cobbles up to 4-inch diameter
	(35.9)			36	
	(0.8)			38	
	(1.6)			40	
	(3.5)		96	42	
	(0.8)			44	
	0.3 (0.7)			46	GRAY SILT WITH SAND (ML), moist, little fine to coarse sand
	0.2			48	GRAY SANDY SILT (ML), moist, some fine to coarse sand, few subrounded to subangular fine gravel
	(0.9)			50	
	(2.8)				
	(1.4)				
	(12.1)		96		
	(4.1) (0.7)				
	(2.5)				

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K. Zygas
Ecology Well Tag: BLZ-172

Total Drilled Depth: 70.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/3/2019 - 9/4/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Pellets; Sch. 40 PVC Casing; #2-12 Silica Sand; 0.020-inch Sch. 40 PVC Screen; End Cap	(66)				52		
	(1.9)				54		
			54		56		
					58		
	(0.0)				60		GRAY SILTY SAND (SM), moist, fine to coarse, subangular to subrounded, little fines, few subangular to subrounded gravel
	(0.3)				62		
	(6.3)				64		GRAY SILTY SAND (SM), wet, fine to medium, little fines
	(0.0)				66		
	(0.0)				68		
	(0.0)		96		70		Driller noted collapse/heaving at bottom of boring from approximately 69.2 to 72.0 feet.
	(0.0)				72		Bottom of Boring at 72.0 feet
	(0.0)				74		() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
	(0.0)				76		Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
					78		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					80		Total Well Depth: 69.2 feet Well Sump/Endcap: 68.9 to 69.2 feet Well Screen: 53.9 to 68.9 feet Well Riser: 8.9 to 53.9 feet (PVC), 1.2 to 8.9 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 51.8 to 69.2 feet Well Seal: 48.8 to 51.8 feet (hydrated bentonite pellets), 3.3 to 51.8 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/K. Zygas
Ecology Well Tag: BLZ-172

Total Drilled Depth: 70.3 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/3/2019 - 9/4/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D6

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 1.8 feet below slab (Elevation 12.1 feet NAVD88)
Rat Slab	0.1			2	BROWN SILTY SAND WITH GRAVEL, backfill placed during excavation activities
	0.0			4	Controlled Density Fill (CDF) backfill of SMA-2
Steel Riser & Wellhead Manifold	0.0			6	
	0.0		120	8	
	0.0			10	GRAY SILTY SAND (SM), moist, loose, fine to coarse, little fines, few subangular to subrounded gravel at 10.3 feet: some fines at 11.9 feet: little fines
Bentonite Chips	0.4				
	0.2				
	0.3			12	GRAY SILTY SAND (SM), moist to wet, fine to medium, some fines, few fine to coarse subangular to subrounded gravel
	0.1				
	(23.4)			14	
	(41.6)				
	58.4			16	
	(10.3)				
	(61.2)				
	(32.6)		120	18	
	(65.8)				
	(69.7)			20	
Sch. 40 PVC Casing	(8.9)				
	(62.9)			22	
	(88.6)				
	(10.7)			24	
	(37.5)				GRAY SANDY SILT (ML), moist, dense, some fine sand, trace gravel
	(22.1)			26	
	(7.4)		84		
	(2.6)			28	at 27.8 feet: little sand, few gravel
	(7)				
	(1.7)			30	
	(5)			32	
	(0.6)			34	
	(0.3)				
	(1.7)			36	
	(0.9)		84		
	(1.8)			38	
	3.5			40	
				42	DARK GRAY SANDY SILT (ML), fine sand, few fine to coarse gravel
	(3.9)				
	(2.6)			44	
	(0.9)			46	
			84		
	(1.5)			48	
	(3.6)			50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/H. Small
Ecology Well Tag: BLZ-176

Total Drilled Depth: 70 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/4/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Chips	(2.0)				52		
	(13.9)						
Bentonite Pellets	21				54		DARK GRAY SILTY SAND (SM), moist, fine, some fines, trace gravel
	90						
	68.5				56		
	70.9						
Sch. 40 PVC Casing	53	CA-D6-56	84		58		
	79						
	34.9				60		at 59.3 feet: gray, medium to fine, little fines
#2-12 Silica Sand	41.3						
	4.9				62		
0.020-inch Sch. 40 PVC Screen	(45)				64		at 64.8 feet: ColorTec reading 21.1 mg/kg
	(187)						
	(350)	CA-D6-65	90		66		
End Cap	(149)				68		
	0.5						at 69.8 feet: some fines
	0.2				70		
					72		Bottom of Boring at 71.8 feet
							Driller noted collapse/heaving at bottom of boring from approximately 68.4 to 71.8 feet after drilling and before well was set. Well was set with bottom of screen at 68.4 feet bgs.
					74		() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
					76		Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
					78		
					80		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
					82		
					84		Total Well Depth: 68.4 feet Well Sump/Endcap: 68.1 to 68.4 feet Well Screen: 53.1 to 68.1 feet Well Riser: 8.1 to 53.05 feet (PVC), 1.2 to 8.1 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 52.1 to 68.4 feet Well Seal: 51.1 to 52.1 feet (hydrated bentonite pellets), 3.3 to 51.1 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: R. McLaughlin/H. Small
Ecology Well Tag: BLZ-176

Total Drilled Depth: 70 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/4/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D7

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 2.0 feet below slab (Elevation 11.9 feet NAVD88)
	(0.7)			2	Backfill placed during excavation activities
Rat Slab	(0.6)				
	(0.4)				
	(0.4)			4	GRAY SILTY SAND WITH GRAVEL (SM), moist to wet, little fines, little gravel
	(0.2)				
Steel Riser & Wellhead Manifold	(0.4)			6	
	(0.3)				
	(1.4)		N/R		GRAY SANDY SILT (ML), some sand, few gravel, occasional sandier intervals
	(2.8)			8	
	(0.5)				
Bentonite Chips	(0.3)			10	
	(0.6)				
	(1.8)			12	GRAY SILTY SAND (SM), borehole producing water at surface
	0.7				
	70.2			14	
	89.9				
	(1,031)	CA-D7-15	N/R	16	at 17 feet ColorTec reading >1,587 mg/kg
	(88)			18	GRAY SILTY SAND (SM), moist, some fines, few gravel
Sch. 40 PVC Casing				20	
	1.7			22	GRAY SANDY SILT (ML), some sand, few gravel
	(8.1)			24	
	(41.6)		N/R	26	
					GRAY SILT WITH SAND (ML), moist, little sand, few gravel, (driller noted increased rotation pressure on drill string below 27 feet, "sticky" material)
				28	
				30	
	(1.8)				
				32	
	(0.5)			34	
				36	
	(2.8)		N/R		
				38	at 38 feet: ColorTec reading No Response
					GRAY SANDY SILT (ML), moist, some sand, few gravel
	(1.1)			40	
	(1.0)			42	
	(0.6)			44	
	(1.5)			46	GRAY SILT WITH SAND (ML), moist, little sand, few gravel
	(1.1)		N/R		
				48	
	(0.3)				
				50	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Small
Ecology Well Tag: BLZ-337

Total Drilled Depth: 70 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/5/2019-9/6/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D7

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Sch. 40 PVC Casing	(1.8)			52	
	(0.4)				
	(0.5)				
Bentonite Pellets	(0.2)		N/R	54	at 54 feet: few sand
	(0.5)			56	
	(2.2)				
#2-12 Silica Sand				58	No recovery, driller noted sandy wet material, slough
			0	60	
				62	GRAY SAND WITH SILT AND GRAVEL (SM), wet, little gravel, few fines
0.020-inch Sch. 40 PVC Screen	1.1			64	
	0.8				
	0.5				
	1.2			66	GRAY SILTY SAND (SM), wet, little fines, few gravel
	0.8		N/R		
	0.8			68	GRAY SAND (SP), wet, few fines, few gravel
End Cap	1.3				
	2.1			70	
	0.9				
	0.6			72	Bottom of Boring at 72.0 feet
				74	Driller noted collapse/heaving at bottom of boring from approximately 69.3 to 72.0 feet.
					() Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil
				76	N/R Denotes sample recovery was not recorded
					Sample nomenclature reflects depth from ground surface at time of well install. Ground surface was subsequently modified during construction activities and lithology depth from ground surface shown here has been adjusted accordingly.
				78	
				80	Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure)
				82	
				84	Total Well Depth: 69.3 feet
					Well Sump/Endcap: 69.0 to 69.3 feet
				86	Well Screen: 53.95 to 69.0 feet
					Well Riser: 9.0 to 54.0 feet (PVC), 1.2 to 9.0 feet (Steel)
					Wellhead Manifold: 0.3 to 1.2 feet
				88	Filter Pack: 52.95 to 69.3 feet
					Well Seal: 51.0 to 53.0 feet (hydrated bentonite pellets), 3.3 to 51.0 feet (hydrated bentonite chips)
				90	Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab)
					Well Monument: Flush with grade 12-inch steel monument
				92	
				94	
				96	
				98	
				100	

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: H. Small
Ecology Well Tag: BLZ-337

Total Drilled Depth: 70 feet (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/5/2019-9/6/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: CA-D8

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Depth (Feet)	Lithologic Description
Building Slab				0	Concrete slab installed after drilling Surface during drilling 2.2 feet below slab (Elevation 11.7 feet NAVD88)
Rat Slab	0.0			2	GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace fine subangular to subrounded gravel
Steel Riser & Wellhead Manifold	0.0			4	GRAY SILTY SAND (SM), moist, fine to coarse, some fines, trace fine to coarse subangular to subrounded gravel
	0.0		108	6	
	0.0			8	
Bentonite Chips	0.0			10	
	0.0			12	at 12.2 feet: fine to medium sand
	1.2				
	0.4			14	at 14.2 feet: few fine to coarse subangular to subrounded gravel, trace cobbles up to 4-inch diameter
	0.2			16	
	0.6			18	
Sch. 40 PVC Casing	0.8			20	GRAY SANDY SILT (ML), moist, some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
	0.9		234	22	GRAY SILT WITH SAND (ML), moist, fine to coarse subangular to subrounded sand, trace gravel
	0.7			24	GRAY SANDY SILT (ML), dry, some fine to coarse sand, trace fine to coarse, subangular to subrounded gravel
	(1.4)			26	
	(0.0)				
	(0.1)			28	
	(1.2)			30	
	(0.0)			32	
				34	
	(0.0)			36	
			108	38	
				40	
				42	
	(0.0)			44	
	(0.0)				at 45 feet: moist
	(0.0)			46	
			114		
	(0.0)			48	
				50	GRAY SILT WITH SAND (ML), moist, little sand, friable

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K.Zygas/H. Cohen
Ecology Well Tag: BLZ-184

Total Drilled Depth: 70 (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/6/2019-9/9/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

Well Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Sch. 40 PVC Casing	(0.0)				52		
Bentonite Chips	(0.0)						
	0.0				54		GRAY SILTY SAND (SM), moist, fine to medium, some fines, trace fine to coarse gravel
	0.0						
	0.0				56		
	0.1		102		58		
#2-12 Silica Sand	0.3						
	0.4				60		
	1.0						
0.020-inch Sch. 40 PVC Screen	0.8				62		
	0.0						at 63.2 feet: gray-green
	(0.0)				64		GRAY-GREEN SILTY SAND (SM), wet, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel
	0.2				66		
	0.3		102				at 65 feet: fine to medium, trace fine gravel
End Cap	0.9				68		
	0.2				70		
	0.3				72		Bottom of Boring at 72.2 feet Driller noted collapse/heaving at bottom of boring from approximately 70.7 to 72.2 feet. () Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil Well Completion Details: Well constructed with 2-inch Schedule 40 PVC casing, and 0.020-inch machine-slotted Schedule 40 PVC screen with #2-12 silica sand filter pack, upper portion of well constructed with 2-inch steel casing, with a wellhead manifold consisting of a 2-inch to 1.5-inch reducer, a 1.5-inch ball-valve, and a cam-lock-type adapter, fitted with a water-tight cap. (See Wellhead Completion Detail Figure) Total Well Depth: 69.6 feet Well Sump/Endcap: 69.2 to 69.6 feet Well Screen: 54.2 to 69.2 feet Well Riser: 9.2 to 54.2 feet (PVC), 1.2 to 9.2 feet (Steel) Wellhead Manifold: 0.3 to 1.2 feet Filter Pack: 53.2 to 70.7 feet Well Seal: 3.3 to 53.2 feet (hydrated bentonite chips) Surface Seal: 2.5 to 3.3 feet (Rat Slab & Waterproofing), 0 to 2.5 feet (Concrete Slab) Well Monument: Flush with grade 12-inch steel monument
					74		
					76		
					78		
					80		
					82		
					84		
					86		
					88		
					90		
					92		
					94		
					96		
					98		
					100		

Project: Former American Linen Supply
Project Number: 1413.001.05.310
Site Location: Seattle, WA
Logged By: K.Zygas/H. Cohen
Ecology Well Tag: BLZ-184

Total Drilled Depth: 70 (below ground surface at drilling)
Diameter of Boring: 6 inches
Drill Date: 9/6/2019-9/9/2019
Drilled By: Cascade Environmental
Drill Method: Sonic

PES Environmental, Inc.
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LOG OF BORING: IW-1C

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
								GRAY SILTY SAND (SM), moist, very loose, fine to medium, little fines
						2		
						4		
	0.3 0.3	IW-1C-5	8 9 8	13		6		GRAY SAND WITH GRAVEL (SP), moist, very loose, medium to coarse, little fine gravel up to 0.5-inch diameter
								BROWN GRAY TO BLACK SILTY SAND WITH GRAVEL (SM), moist, very loose, fine to coarse, little fine to coarse gravel, organics present
						8		
						10		
								GRAY SILTY SAND (SM), wet, loose, fine to medium, some fines
						12		
						14		
	0.3 0.3 0.3	IW-1C-15	21 22 23	16		16		GRAY SANDY SILT (ML), moist, firm, some fine to medium sand
						18		
Sch. 40 PVC blank casing						20		
								BROWN SILTY SAND WITH GRAVEL (SM), moist, medium dense, fine to medium, little fine to coarse gravel up to 2-inch diameter
						22		
						24		
	0.4 5.2	IW-1C-25	21 25 28	13		26		BROWN SANDY SILTY (ML), moist, hard, some fine to medium sand, little subangular to subrounded gravel up to 1-inch diameter
Bentonite Chips						28		
						30		
								GRAY BROWN SILTY SAND (SM), wet, medium dense, fine to coarse, coarsening downward, little to some fines
						32		
						34		
	3.9 0.3	IW-1C-35	42 50/6	12		36		
						38		
						40		

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

Total Drilled Depth: 79
Diameter of Boring: 9 Inches
Drill Date: 3/7/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						42		GRAY BROWN SILTY SAND (SM), wet, medium dense, fine to coarse, little to some fines
Bentonite Chips	0.1 0.4	IW-1C-45	37 50/6	12		44 46		
Sch. 40 PVC blank casing						48 50 52 54		
Bentonite Pellets	0.3 0.3	IW-1C-55	100/ 10	10		56		GRAY GRAVEL WITH SILT AND SAND (GP), wet, dense, fine to coarse subangular to subrounded gravel up to 2-inch diameter, some fine to coarse sand, few fines
						58		GRAY SILTY SAND (SM), wet, medium dense to dense, fine to coarse, little fines
						60 62 64		
	0.3 0.3	IW-1C-65	47 50/6	10		66		
#2/12 Sand Filter Pack						68 70 72 74		
0.020-inch Sch. 40 PVC Screen	0.3	IW-1C-75	100/6	6		76		GRAY SAND WITH GRAVEL (SP), wet, dense, fine to coarse, little fine to coarse subangular to subrounded gravel up to 1-inch diameter
End Cap						78 80		Bottom of borehole @ 79 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered

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

Total Drilled Depth: 79
Diameter of Boring: 9 Inches
Drill Date: 3/7/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
								Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						82		
						84		
						86		
						88		
						90		
						92		
						94		
						96		
						98		
						100		
						102		
						104		
						106		
						108		
						110		
						112		
						114		
						116		
						118		
						120		

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

Total Drilled Depth: 79
Diameter of Boring: 9 Inches
Drill Date: 3/7/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-2C

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
						2		ORANGE BROWN TO GRAY SILTY SAND WITH DEBRIS (SM), moist, very loose, fine to coarse sand with pieces of slag, glass, plastic and other debris, (FILL)
Concrete	0.3 0.3 0.3	IW-2C-5	2 1 3	18		4		
						6		
						8		
						10		GRAY SILTY SAND (SM), moist to wet, loose, fine to medium, trace coarse sand, some fines
						12		
	0.3 0.3	IW-2C-15	7 7 6	18		14		
						16		
						18		
Sch. 40 PVC blank casing						20		LIGHT BROWN SANDY SILT WITH GRAVEL (ML), moist to wet, hard, fine to medium sand, little subrounded to subangular fine to coarse gravel up to 1-inch diameter
						22		
	1.0 3.9	IW-2C-25	7 22 17	12		24		LIGHT BROWN SILTY SAND (SM), wet, medium dense, fine to coarse, little to some fines, trace to few subrounded fine gravel up to 0.5-inch diameter
						26		
Bentonite Chips						28		
						30		
						32		
	0.7 0.1	IW-2C-35	27 50/6	12		34		BROWN SANDY SILT (ML), wet, very hard, fine to medium, trace gravel
						36		
						38		
						40		BROWNISH GRAY SILTY SAND WITH GRAVEL (SM), wet, dense, fine to coarse, little

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

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/7/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Chips	2.5 0.6	IW-2C-45	31 50/3	9		42 44		GRAY SILTY SAND (SM), wet, dense, fine to medium, little fines
						46 48		
Sch. 40 PVC blank casing						50		GRAY SANDY SILT (ML), moist to dry, very hard, some fine to medium sand, trace subrounded gravel up to 1-inch diameter
Bentonite Pellets	0.3	IW-2C-55	50/4	4		52 54		
						56 58		
	0.3	IW-2C-65	50/6	6		60 62 64		
#2/12 Sand Filter Pack						66 68		
0.020-inch Sch. 40 PVC Screen	0.3	IW-2C-75	50/6 100/6	6		70 72 74		
End Cap						76		
						78		Bottom of borehole @ 77 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						80		

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

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/7/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: IW-3C

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		LIGHT BROWN SILTY SAND (SM), moist, dense to medium dense, fine to medium, little fines, trace subrounded to rounded fine to coarse gravel
						4		
	0.0 0.0	IW-3C-5	18 15 50/6	12		6		
						8		@ 7 feet bgs: Cuttings appear grayer with higher moisture content
						10		
						12		
						14		
	0.3 0.0 0.1	IW-3C-15	17 18 19	18		16		LIGHT BROWN SILTY SAND (SM), medium dense to loose, moist to wet, fine to medium but predominantly fine sand, some fines, trace fine gravel @ 16 feet bgs: 1-inch thick grey sand layer
Sch. 40 PVC blank casing						18		
						20		
						22		
						24		
	0.4 3.9 1.1	IW-3C-25	8 9 9	18		26		
Bentonite Chips						28		
						30		
						32		LIGHT BROWN GRAVEL WITH SAND (GP), wet, medium dense, subangular to subrounded, fine to coarse gravel up to 1-inch diamater, some fine to coarse sand, trace fines
						34		
	0.1 1.4 1.1	IW-3C-35	15 20 23	18		36		
						38		
						40		

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

Total Drilled Depth: 80.5
Diameter of Boring: 9 Inches
Drill Date: 3/9/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						42		LIGHT BROWN SILTY SAND (SM), wet, very dense, fine to coarse, trace gravel
						44		
	0.1 0.2 0.1	IW-3C-45	28 50 56	17		46		@ 45 feet bgs: 1-inch thick gravel and sand layer. Fine to coarse subrounded gravel up to 1-inch diameter @ 46 feet bgs: Color transitions to gray
						48		
						50		
Sch. 40 PVC blank casing						52		GRAY SANDY SILT (ML), wet, very hard, little to some fine to coarse sand, trace fine to coarse subangular to subrounded gravel
						54		
	0.0	IW-3C-55	50/6	6		56		
Bentonite Pellets						58		
						60		
						62		
						64		
	0.0	IW-3C-65	100/4	4		66		@ 65 feet bgs: Recovery appears to be only gravel slough
						68		
						70		
0.020-inch Sch. 40 PVC Screen						72		
						74		
#2/12 Sand Filter Pack	0.0	IW-3C-75	50/6	6		76		
						78		
End Cap	0.0 0.0	IW-3C-79	300	15		80		

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

Total Drilled Depth: 80.5
Diameter of Boring: 9 Inches
Drill Date: 3/9/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.0	IW-901-79						Bottom of borehole @ 80.5 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered in sample
						82		
						84		
						86		
						88		
						90		
						92		
						94		
						96		
						98		
						100		
						102		
						104		
						106		
						108		
						110		
						112		
						114		
						116		
						118		
						120		

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

Total Drilled Depth: 80.5
Diameter of Boring: 9 Inches
Drill Date: 3/9/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: IW-7A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		DARK BROWN SAND WITH GRAVEL (SP), moist, loose, fine to coarse, little to some fine to coarse gravel and pieces of concrete, plastic, and brick debris, (FILL)
	0.4	IW-7A-5	7 9 9	7		4		
						6		GRAY SILT WITH SAND (ML), moist, firm, little fine to medium sand, low plasticity
						8		
	3.7	IW-7A-10	4 3 4	11		10		DARK BROWN TO BLACK ORGANICS WITH SAND (OL), wet, loose, fine to medium sand, pieces of slag, glass, brick and wood fibers, smells of creasote and organic decomposition, (FILL)
Bentonite Chips						12		
						14		
	0.4	IW-7A-15	4 6 6	4		16		
Sch. 40 PVC blank casing						18		
	2.3 3.9 0.4	IW-7A-20	6 7 9	18		20		
						22		DARK GRAY BROWN LEAN CLAY WITH SAND (CL), moist, soft to firm, little to some fine to medium sand, medium plasticity, can be rolled repeatedly into 4-5 mm roll and support itself
						24		GRAY SAND WITH SILT (SP), moist, medium dense, fine to medium, few fines @ 25 feet bgs: Proportion of fines increases, trace fine to coarse subrounded gravel
	0.1		19					DARK BROWN TO GRAY LEAN CLAY WITH SAND (CL), moist, hard, little fine to medium sand, trace gravel
Bentonite Pellets	0.2	IW-7A-25	21 23	18		26		BROWN GRAY SILTY SAND (SM), moist, medium dense, fine, some fines
						28		GRAY LEAN CLAY (CL), wet, hard, wood fibers present, medium plasticity, can be rolled repeatedly into 4-5 mm roll and support itself
	0.1		18			30		
	0.1 0.2	IW-7A-30	20 25	18				GRAY SILTY SAND (SM), moist, medium dense, fine to medium, lenses of well sorted medium sand, smells of petroleum products
						32		
						34		GRAY SANDY SILT (ML), wet, very hard, some fine to medium sand, low plasticity, smells of asphalt
	0.1	IW-7A-35	50/6	6		36		GRAY GRAVEL WITH SILT AND SAND (GP), wet, very dense, fine to coarse subrounded to subangular gravel, few fines, little fine to medium sand
						38		
						40		GRAY SILTY SAND (SM), moist, medium dense to dense, fine to medium, little to some fines

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

Total Drilled Depth: 51
Diameter of Boring: 9 Inches
Drill Date: 3/15/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

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LOG OF BORING: IW-7A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
#2/12 Sand Filter Pack	0.1 0.1 0.1	IW-7A-40	17 21 31	13		42		
0.020-inch Sch. 40 PVC Screen	0.1 0.1	IW-7A-45	18 50/4	10		44 46		
End Cap	0.2 0.2	IW-7A-50	49 50/6	12		48 50		RED BROWN SILTY SAND (SM), moist, very dense, fine to medium sand, few subrounded gravel up to 2-inch diameter
						52		Bottom of borehole @ 51 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						54 56 58 60 62 64 66 68 70 72 74 76 78 80		

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

Total Drilled Depth: 51
Diameter of Boring: 9 Inches
Drill Date: 3/15/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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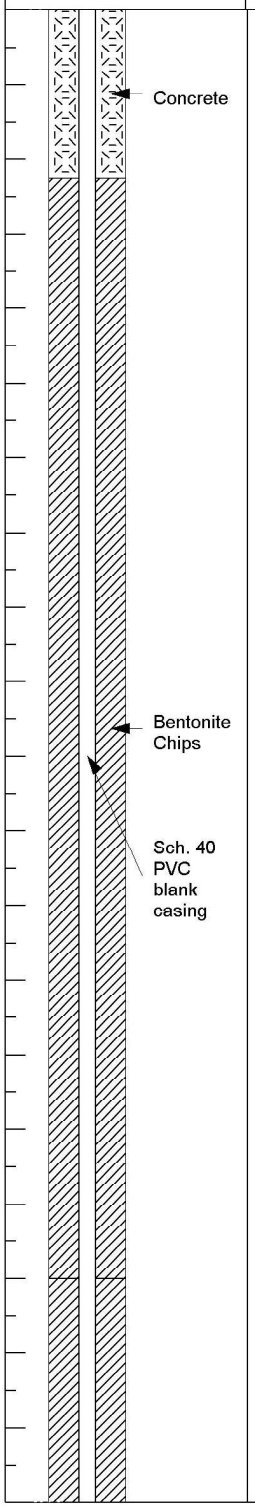
LOG OF BORING: IW-8B



PID (PPM)	Sample ID	Blow Count	Sample Recovery	Depth (Feet)	Lithologic Description
				0	Concrete (6 inches)
					LIGHT RED BROWN SILTY SAND (SM), moist, loose, fine to medium with trace coarse, little to some fines
0.0	IW-8B-5	10 18 20	7	6	
0.0 0.0	IW-8B-10	12 15 21	13	10	@ 10 feet bgs: thin layers of gray sand
				12	LIGHT BROWN SILTY SAND WITH GRAVEL (SM), wet, loose, fine to coarse, little fine gravel, little to some fines
0.5 1.4 1.6	IW-8B-15	17 19 22	17	16	
0.4	IW-8B-20	50/6	5	20	LIGHT BROWN SILTY SAND (SM), wet, medium dense, fine to coarse, trace gravel, little to some fines
2.0 0.8 1.0	IW-8B-25	20 21 26	14	26	LIGHT BROWN SILTY SAND (SM), moist, loose, fine to medium, trace fine gravel, some fines
					RED BROWN GRAVEL WITH SAND (GP), wet, loose, subangular to subrounded fine to coarse gravel up to 2.5-inch diameter, little to some medium to coarse sand, trace fines
				28	GRAY BROWN SILTY SAND (SM), moist, medium dense, fine to medium, some fines
0.6 2.0	IW-8B-30	32 50/6	12	30	
				36	GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace gravel

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: IW-8B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Bentonite Pellets	0.5	IW-8B-40	100/6	6		42		
Sch. 40 PVC blank casing	0.0	IW-8B-45	50/6	6		44		GRAY SILTY SAND (SM), moist, medium dense, fine to coarse, some fines
						46		
						48		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace subrounded gravel up to 0.5-inch diameter
	0.0	IW-8B-50	50/6	6		50		
						52		
#2/12 Sand Filter Pack	0.0	IW-8B-55	100/6	6		54		
						56		@ 55 feet bgs: Trace fine to coarse gravel up to 2-inch diameter
						58		GRAY SANDY SILT (ML), wet, very hard, little to some fine to medium sand, low plasticity, can be rolled repeatedly into 5-6 mm roll and support itself
0.020-inch Sch. 40 PVC Screen	0.0	IW-8B-60	100/4	4		60		@ 60 feet bgs: Driller noted material is extremely hard to drill through
						62		
						64		GRAY SANDY SILT (ML), moist, very hard, little to some fine to medium sand
End Cap	0.0	IW-8B-64	100/6	5		66		Bottom of borehole @ 65 feet bgs Bottom of well set @ 64 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						68		
						70		
						72		
						74		
						76		
						78		
						80		

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-8C

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		BLACK ORGANICS (OL), wet, very loose, some fine to coarse sand, pieces of plastic, concrete, brick, and wood debris, faint odor of decomposition, (FILL)
	0.0 0.0 0.0	IW-8C-5	1 2 2	18		4		
						6		
						8		
	0.0 0.0	IW-8C-10	4 5 5	11		10		
						12		
						14		GRAY SANDY SILT (ML), moist, firm, some fine to medium sand, occasional lenses of sand
	0.0 0.0 0.0	IW-8C-15	9 12 14	18		16		GRAY SILTY SAND (SM), wet, medium dense, fine to coarse, few fine gravel
						18		
Sch. 40 PVC blank casing						20		@ 20 feet bgs: Color transitions to brown, proportion of fines increases
Portland Cement Grout	0.1 0.1 0.1	IW-8C-20	10 15 12	18		22		
						24		LIGHT BROWN SILT WITH SAND (ML), moist, firm, little fine to medium sand, low plasticity
	0.1 0.2 0.2	IW-8C-25	16 15 16	15		26		LIGHT BROWN SILTY SAND (SM), moist, medium dense, fine to coarse sand, some fines
						28		
						30		GRAY SILTY SAND WITH GRAVEL (SM), wet, medium dense, fine to coarse, little to some fines, some subrounded fine to coarse gravel
	0.2 0.1	IW-8C-30	11 13 15	12		32		
						34		BROWNISH GRAY SAND WITH SILT (SP), moist, medium dense, fine to medium, few fines
	0.1 0.1	IW-8C-35	13 19 19	10		36		
						38		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace subrounded to rounded gravel up to 1-inch diameter
Bentonite Chips						40		

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

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/14/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.5 1.2	IW-8C-40	27 50/6	12		42		GRAY SILTY SAND (SM), moist, very dense, fine to medium, few subrounded fine to coarse gravel, little to some fines
	1.1	IW-8C-45	50/6	6		46		
	12.0 6.4	IW-8C-50	37 50/6	10		50		@ 50 feet bgs: Sample smells strongly of PCE
Bentonite Pellets						52		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, trace fine gravel, some fines, higher proportion of fines than above
	2.8	IW-8C-55	50/4	4		54		GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand, trace subrounded to rounded gravel up to 0.5-inch diameter
Sch. 40 PVC blank casing						56		
	3.5	IW-8C-60 IW-902-60	50/6	6		60		
	0.5 0.3	IW-8C-65	49 50/5	12		66		
#2/12 Sand Filter Pack						68		
	0.7	IW-8C-70	50/6	5		70		
0.020-inch Sch. 40 PVC Screen						74		
	0.6	IW-8C-75	50/6	6		76		
End Cap						78		Bottom of borehole @ 77 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						80		

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

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/14/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-11D

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
Concrete						2		BRICKS AND SAND (FILL), no sample driven, driller going through bricks and other large debris
						4		
						6		
						8		BLACK ORGANICS (OL), wet, medium dense, contains wood fibers, nails, gravel, glass and other debris, smells faintly of organic decomposition, (FILL)
	0.0 0.0 0.0	IW-11D-10	9 10 10	15		10		
						12		
						14		DARK GRAY SILTY SAND (SM), wet, loose, fine to medium, little fines
	0.0 0.1 0.0	IW-11D-15	9 8 8	17		16		GRAY SILTY SAND WITH GRAVEL (SM), wet, loose, fine to medium, some fines, few to little fine to coarse subrounded gravel
						18		
Sch. 40 PVC blank casing	0.0 0.0 0.0	IW-11D-20	9 7 11	14		20		
						22		GRAY SAND WITH GRAVEL (SP), wet, loose to medium dense, fine to coarse, trace fines, some fine to coarse subrounded to rounded gravel
	0.0 0.0	IW-11D-25	9 9 9	12		24		
						26		
						28		
	0.0	IW-11D-30	11 10 15	6		30		
Cement Grout						32		
						34		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, little fines, trace gravel
	0.1	IW-11D-35	50/6	6		36		
						38		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines
	0.2	IW-11D-40	50/6	6		40		

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

Total Drilled Depth: 95
Diameter of Boring: 9 Inches
Drill Date: 4/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.5	IW-11D-45	50/6	6		42–48		@ 45 feet bgs trace subangular to subrounded gravel up to 1.5-inch diameter
Cement Grout	0.5	IW-11D-50	60/6	6		50–52		GRAY SILTY SAND WITH GRAVEL (SM), wet, very dense, fine to coarse, little fines, some fine to coarse gravel up to 2.5-inch diameter
	0.6	IW-11D-55	50/6	6		54–58		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines
Sch. 40 PVC blank casing	0.4	IW-11D-60	80/6	6		60–64		
	0.1	IW-11D-65	70/6	6		66–68		
Bentonite Pellets	1.1	IW-11D-70	70/6	6		70–72		@ 70 feet bgs thin sandier lenses
	0.2	IW-11D-75	80/6	6		74–78		GRAY SANDY SILT (ML), moist, very hard, few to little fine to medium sand
	0.4	IW-11D-80	80/6	6		80		

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

Total Drilled Depth: 95
Diameter of Boring: 9 Inches
Drill Date: 4/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-11D

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						82		
						84		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, trace gravel
	0.2	IW-11D-85	80/6	6		86		
#2/12 Sand Filter Pack						88		GREY-GREEN SILTY SAND (SM), wet, very dense, fine to coarse, little fines, trace gravel
	0.1	IW-11D-90	80/6	6		90		
0.020-inch Sch. 40 PVC Screen						92		
						94		GREY-GREEN SAND WITH SILT (SP), wet, very dense, fine to medium, few fines
End Cap	0.1	IW-11D-95	50/6	6		96		Bottom of borehole @ 95 feet bgs ColorTec reading <0.003 mg/kg Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						98		
						100		
						102		
						104		
						106		
						108		
						110		
						112		
						114		
						116		
						118		
						120		

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

Total Drilled Depth: 95
Diameter of Boring: 9 Inches
Drill Date: 4/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-19B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		BROWN GRAVEL WITH SAND (GP), moist, loose, fine to coarse subangular to subrounded gravel, fizzes with sodium bisulfate preservative
	0.1	IW-19B-5	10 15 18	4		4		
						6		
						8		
	0.0 0.0 0.0	IW-19B-10	10 17 20	18		10		DARK BROWN TO BLACK ORGANICS WITH SAND (OL), wet, loose, fine to coarse sand, little fine gravel, pieces of glass, brick, and wood, smells of decomposition, (FILL)
						12		GRAY SANDY SILT (ML), wet, firm, some fine to coarse sand, trace subangular to subrounded gravel
	0.0 0.0 0.0	IW-19B-15	16 17 20	18		14		
Bentonite Chips						16		GRAY SANDY LEAN CLAY WITH GRAVEL (CL), moist, firm, some fine to medium sand, little gravel, contains wood fibers, medium plasticity, can be repeatedly rolled into 4-5 mm roll and support itself
						18		GRAY SILTY SAND (SM), wet, medium dense, fine to coarse, some fines
Sch. 40 PVC blank casing	0.0	IW-19B-20	50/6	6		20		
						22		
						24		
	0.0 0.0	IW-19B-25	48 50/6	12		26		
						28		
	0.0 0.1 0.1	IW-19B-30	32 36 40	18		30		GRAY SANDY SILT (ML), moist, hard, some fine sand
						32		
						34		GRAY SILTY SAND (SM), wet, medium dense, fine to coarse, trace to few fine gravel
Bentonite Pellets	0.1 0.1	IW-19B-35	47 50/6	12		36		GRAY LEAN CLAY WITH SAND (CL), moist, hard, little fine to medium sand
						38		GRAY SANDY SILT (ML), moist, hard, some fine to medium sand, occasional sand lenses, trace gravel
						40		

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

Total Drilled Depth: 63.5
Diameter of Boring: 9 Inches
Drill Date: 3/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-19B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.0 0.0 0.0	IW-19B-40	38 39 41	18		42		
Sch. 40 PVC blank casing						44		GRAY SANDY SILT (ML), wet, hard, little to some fine to medium sand, trace gravel, low plasticity
	0.0	IW-19B-45	50/6	6		46		
						48		
						50		GRAY SILTY SAND WITH GRAVEL (SM), wet, medium dense, fine to coarse, some fine gravel
	0.0	IW-19B-50	50/6	6		52		GRAY GRAVEL (GP), wet, medium dense, subangular to subrounded gravel up to 2-inch diameter
#2/12 Sand Filter Pack						54		
	0.3	IW-19B-55	50/4	4		56		GRAY SILTY SAND (SM), moist, medium dense, fine to medium, some fines
0.020-inch Sch. 40 PVC Screen						58		
	1.8 1.3	IW-19B-60 IW-903-60	48 50/6	12		60		GRAY SANDY SILT (ML), moist, hard, some fine to medium sand, trace rounded gravel
						62		
End Cap	0.0	IW-19B-63	50/6	6		64		Bottom of borehole @ 63.5 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						66		
						68		
						70		
						72		
						74		
						76		
						78		
						80		

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

Total Drilled Depth: 63.5
Diameter of Boring: 9 Inches
Drill Date: 3/19/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-21B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
	0.1 0.1 0.1	IW-21B-5	4 8 11	15		2 4 6 8		BROWN SILTY SAND WITH GRAVEL (SM), moist, loose, fine to coarse, little to some subangular to subrounded fine to coarse gravel, trace to few fines @ 5 feet bgs: Samples fizzes in reaction to sodium bisulfate preservative @ 6 feet bgs: Layered white and pink hard granular layer approximately 1-inch thick
	0.1 0.2 0.2	IW-21B-10	4 6 10	15		10 12 14 16		GREY AND BROWN SILTY SAND WITH GRAVEL (SM), moist to wet, loose, fine to coarse, little fine to coarse gravel, pieces of slag present GREY BROWN SANDY SILT (ML), moist to wet, soft, some fine to medium sand, trace gravel, low plasticity
Bentonite Chips	0.1 0.2	IW-21B-20	8 10 14	13		18 20 22 24		BLACK ORGANICS WITH SAND (OL), wet, firm, some fine to medium sand, pieces of plastic (?), concrete, sticks, and other organic debris, few lenses of silt and clay, (FILL) GRAY-GREEN SILT WITH SAND (ML), moist, firm, little fine to medium sand, low plasticity
Sch. 40 PVC blank casing						26 28		GRAY SANDY SILT (ML), wet, firm, some fine to coarse sand, trace gravel
	0.2 0.2 0.2	IW-21B-30	9 12 15	17		30 32 34 36		
Bentonite Pellets						38 40		

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

Total Drilled Depth: 67.5
Diameter of Boring: 9 Inches
Drill Date: 3/6/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.1	IW-21B-40	50/6	6		42		
Bentonite Pellets						44		
						46		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace to few subangular to subrounded gravel up to 2-inch diameter
	0.1	IW-21B-50	50/3	4		48		
						50		
						52		
						54		
						56		GRAY SILTY SAND (SM), wet, very dense, fine to medium, little subrounded to rounded gravel up to 1.5-inch diameter
#2/12 Sand Filter Pack						58		
	0.5	IW-21B-60	50/6	6		60		
0.020-inch Sch. 40 PVC Screen						62		
						64		
						66		GRAY SANDY SILT (ML), moist, very hard, little to some fine to medium sand, trace subrouned to rounded fine gravel
End Cap	0.2	IW-21B-67	50/6	6		68		Bottom of borehole @ 67.5 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						70		
						72		
						74		
						76		
						78		
						80		

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

Total Drilled Depth: 67.5
Diameter of Boring: 9 Inches
Drill Date: 3/6/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-27B

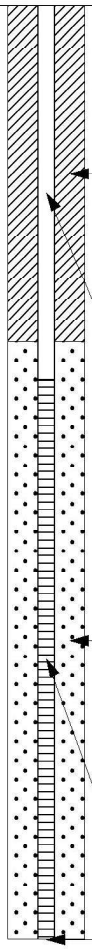
Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		RED BROWN SILTY SAND (SM), moist, loose, fine to coarse, pieces of brick and concrete, (FILL)
	0.0	IW-27B-5	8 4 6	6		4		
						6		
						8		
						10		BLACK ORGANICS (OL), wet, loose, pieces of brick, concrete, wood, sticks, and other organic debris, (FILL)
						12		
						14		
	0.0 0.0	IW-27B-15	4 6 13	13		16		
						18		
Bentonite Chips						20		
						22		GRAY SILTY SAND WITH GRAVEL (SM), wet, dense to very dense, fine to coarse, few to little fine to coarse subangular to subrounded gravel up to 1-inch diameter
						24		
Sch. 40 PVC blank casing	0.0 0.0 0.0	IW-27B-25	11 22 32	18		26		
						28		
						30		
						32		
						34		@ 35 feet bgs gravel fraction decreases
	0.2	IW-27B-35	50/5	5		36		No samples driven after 36 feet bgs
Bentonite Pellets						38		
						40		

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/2/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: IW-27B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						42 44 46 48 50 52 54 56 58 60 62 64		
						66		Bottom of borehole @ 65 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						68 70 72 74 76 78 80		

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/2/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF BORING: IW-39B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
								BROWN WITH RED AND GRAY SILT WITH SAND (ML), moist, very soft, few fine to coarse sand, low plasticity, will ribbon over finger and can be repeatedly rolled into 5-6 mm roll
Concrete	0.0 0.0 0.0	IW-39B-5	1 1 2	18		2 4 6 8 10		
						12		GREY BROWN SILTY SAND (SM), moist, medium dense, fine to coarse, some fines, trace subangular to subrounded gravel up to 2-inch diameter
	0.0 0.0 0.0	IW-39B-15	15 20 21	18		14 16 18		
Sch. 40 PVC blank casing						20		
Bentonite Chips						22 24		
	0.0 0.0 0.0	IW-39B-25	19 20 23	18		26 28 30 32 34		
	0.0	IW-39B-35	50/6	6		36		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines, trace gravel
						38 40		

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/12/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						42		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace gravel
Bentonite Pellets; Sch. 40 PVC blank casing	0.0	IW-39B-45	50/6	6		44		
						46		
						48		
						50		
						52		GRAY GRAVEL WITH SILT AND SAND (GP), wet, very dense, fine to coarse subrounded gravel up to 1-inch diameter, little fine to medium sand, few fines @ 55 feet bgs: Driller noted material is extremely difficult to drill through
	0.0	IW-39B-55	50/6	6		54		
#2/12 Sand Filter Pack; 0.020-inch Sch. 40 PVC Screen						56		No samples driven after 55.5 feet bgs
						58		
						60		
						62		
						64		
End Cap						66		Bottom of borehole @ 65 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						68		
						70		
						72		
						74		
						76		
						78		
						80		

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

Total Drilled Depth: 65
Diameter of Boring: 9 Inches
Drill Date: 3/12/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

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LOG OF BORING: IW-46B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
						2		BROWN SILTY SAND (SM), moist, loose, fine to medium, trace gravel
Concrete	0.0		3			4		
	0.0		4	15				LIGHT BROWN SANDY SILT (ML), moist, very soft, some fine to medium sand, low plasticity
	0.0	IW-46B-5	5			6		
						8		REDDISH BROWN SILTY SAND (SM), moist, dense, fine to medium, little to some fines
	0.0	IW-46B-10	33	10				
	0.0		50/6			10		LIGHT TAN GRAVEL WITH SAND (GP), moist to dry, very dense, fine to coarse, little to some fine to coarse sand
						12		
						14		LIGHT BROWN SILTY SAND (SM), moist, medium dense, fine to medium, some fines, trace gravel
						16		
Bentonite Chips	0.0	IW-46B-16	16					
	0.0		10	18				
	0.0		10			18		
Sch. 40 PVC blank casing	0.0	IW-46B-20	21					LIGHT BROWN SANDY SILT (ML), moist, hard, some fine to medium sand, trace gravel, mottling present
	0.0		26	18		20		
	0.0		24					
						22		
						24		
	0.0	IW-46B-25	27					
	0.0		25	16				
	1.2		25			26		GRAY SANDY SILT (ML), moist, hard, little to some fine sand, trace gravel, mottling present
						28		GRAY SILTY SAND (SM), moist, very dense, fine to medium, trace gravel, some fines
	0.0	IW-46B-30	50/6	6		30		
						32		GRAY SILT WITH SAND (ML), moist to dry, very hard, little fine sand, trace gravel, low plasticity
	0.0	IW-46B-35	50/6	6		34		
		IW-904-35				36		
								GRAY SANDY SILT (ML), moist to dry, very hard, some fine sand, trace gravel
						38		
	0.0	IW-46B-40	50/4	4		40		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/20/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-46B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.0 28.7	IW-46B-42	41 50/6	6		42		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines
Bentonite Pellets	109.8	IW-46B-45	80/6	6		44		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand
						46		
Sch. 40 PVC blank casing						48		GRAY SILTY SAND (SM), moist, very dense, fine to medium, chemical odor
	8.3	IW-46B-50	80/4	4		50		
						52		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand with trace coarse
	3.4	IW-46B-55	50/6	6		54		
						56		
						58		GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines
	4.5	IW-46B-60	50/6	6		60		
						62		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand with trace coarse
	3.9	IW-46B-65	50/6	6		64		
#2/12 Sand Filter Pack						66		
						68		
0.020-inch Sch. 40 PVC Screen	12.7	IW-46B-66	50/5	6		70		
						72		
						74		
End Cap						76		
						78		Bottom of borehole @ 77 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						80		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 77
Diameter of Boring: 9 Inches
Drill Date: 3/20/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-47B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
						2		BROWN SILT WITH SAND (ML), moist, firm, little fine to medium sand, low plasticity
Concrete	0.0 0.0	IW-47B-5	13 15 16	12		4		
						6		BROWN SANDY SILT (ML), moist, firm, some fine to medium sand with trace coarse
	0.0 0.0 0.0	IW-47B-10	7 9 9	18		8 10		
						12		BROWN SANDY SILT (ML), moist, very hard, some fine to medium sand, low plasticity
	0.0	IW-47B-16	50/6	6		14		
						16		
Sch. 40 PVC blank casing						18		
	0.0	IW-47B-20	50/4	4		20		
						22		
								LIGHT BROWN SILTY SAND (SM), moist, very dense, fine to medium, little to some fines
	0.0	IW-47B-25	50/6	6		24		
Bentonite Chips						26		
								GRAY SANDY SILT (ML), moist to wet, very hard, some fine to medium sand with trace coarse
	0.0	IW-47B-30	50/6	6		28		
						30		
						32		
	0.0	IW-47B-35	50/6	6		34		
						36		
						38		
	0.0	IW-47B-40	50/6	6		40		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 78
Diameter of Boring: 8 Inches
Drill Date: 3/22/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.0	IW-47B-42	50/6	6		42		@ 42 feet bgs: broken cobbles in sampler
	0.1	IW-47B-45	50/6	6		44		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
						46		
Sch. 40 PVC blank casing	0.0	IW-47B-50	50/4	4		48		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand
Bentonite Pellets						50		
						52		
	0.3	IW-47B-55	80/4	4		54		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
						56		
						58		GRAY SILT WITH SAND (ML), moist, very hard, little fine to coarse sand
	0.6	IW-47B-60	100/5	5		60		
						62		
	0.1	IW-47B-65	80/6	6		64		
#2/12 Sand Filter Pack						66		
						68		
	0.5	IW-47B-70	60/6	6		70		
0.020-inch Sch. 40 PVC Screen						72		
	0.0	IW-47B-75	70/6	6		74		
						76		
End Cap						78		Bottom of well set @ 77 feet bgs Bottom of borehole @ 78 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered
						80		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 78
Diameter of Boring: 8 Inches
Drill Date: 3/22/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						82		
						84		
						86		
						88		
						90		
						92		
						94		
						96		
						98		
						100		
						102		
						104		
						106		
						108		
						110		
						112		
						114		
						116		
						118		
						120		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 78
Diameter of Boring: 8 Inches
Drill Date: 3/22/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

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LOG OF BORING: IW-48B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
						2		BROWN SANDY SILT (ML), moist, firm, some fine to medium sand
Concrete	0.0 0.0	IW-48B-5	5 9 12	15		4		
						6		
						8		BROWN SANDY SILT (ML), moist, firm, some fine to medium sand, low plasticity
	0.0 0.0 0.0	IW-48B-10	12 13 13	15		10		BROWN SILTY SAND (SM), moist, medium dense, fine to medium, little to some fines
						12		BROWN SANDY SILT (ML), moist, very hard, some fine to medium sand with trace coarse, low plasticity
	0.0	IW-48B-15	50/6	6		14		
						16		
						18		BROWN SILT WITH SAND (ML), moist, very hard, little fine to medium sand
Sch. 40 PVC blank casing	0.2	IW-48B-20	50/6	6		20		
						22		BROWN SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
	0.3 5.3	IW-48B-25	37 50/6	12		24		
Bentonite Chips						26		
						28		BROWN SANDY SILT (ML), moist, very hard, some fine to medium sand
	0.2 0.1	IW-48B-30	37 50/6	12		30		GRAY SILT WITH SAND (ML), moist, very hard, little fine to coarse sand, mottling present @ 30 feet bgs: broken cobbles in sampler
						32		GRAY SILTY SAND (SM), moist, very dense, fine to medium with trace coarse, little to some fines
	0.0	IW-48B-35	50/6	6		34		
						36		
						38		
	0.0	IW-48B-40	50/6	6		40		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 77
Diameter of Boring: 8 Inches
Drill Date: 3/23/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-48B

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
								GRAY SAND WITH SILT (SP), moist, very dense, fine to medium with trace coarse, few fines
	0.0	IW-48B-42 IW-905-42	50/6	6		42		
	0.0	IW-48B-45	50/6	6		44		GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand
						46		
						48		
	0.0	IW-48B-50	50/6	6		50		
Sch. 40 PVC blank casing						52		GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand, low plasticity
Bentonite Pellets	0.0	IW-48B-55	50/6	6		54		@ 54 feet bgs: broken cobbles in sampler
						56		
						58		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand with trace coarse
	3.9	IW-48B-60	50/6	6		60		
						62		
	0.0	IW-48B-65	70/5	5		64		
0.020-inch Sch. 40 PVC Screen						66		
						68		
	0.1	IW-48B-70	70/6	6		70		
#2/12 Sand Filter Pack						72		
						74		@ 74 feet bgs: Sand portion increases
	3.0	IW-48B-75	80/6	6		76		
End Cap						78		Bottom of well set @ 76 feet bgs Bottom of borehole @ 77 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						80		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 77
Diameter of Boring: 8 Inches
Drill Date: 3/23/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-50A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete						0		Concrete (6 inches)
						2		BROWN SILT WITH SAND (ML), moist, hard, little fine to coarse sand
	0.0 0.0 0.0	IW-50A-5	17 18 32	15		4		
						6		BROWN SAND WITH SILT (SP), moist, medium dense, fine to medium with trace coarse, few fines
	0.0 0.0	IW-50A-10	18 19 21	12		8		
						10		GRAY SAND WITH SILT (SP), moist, medium dense, fine to medium with trace coarse, few fines
						12		
	0.3 1.2 0.0	IW-50A-15	28 30 31	15		14		
						16		
						18		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand with trace coarse
Bentonite Chips	0.2	IW-50A-20	50/6	6		20		
						22		GRAY SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
Sch. 40 PVC blank casing	0.2	IW-50A-25	50/6	6		24		
						26		
						28		
	0.1	IW-50A-30	50/6	6		30		
						32		GRAY SILT WITH SAND (ML), moist, very hard, little fine to coarse sand
	0.2	IW-50A-35	100/6	7		34		
						36		
Bentonite Pellets						38		
	0.1 0.1	IW-50A-40	48 50/6	10		40		@ 39 feet bgs: Greater proportion of sand

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 63
Diameter of Boring: 8 Inches
Drill Date: 3/27/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-50A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	0.2	IW-50A-42	70/6	6		42		
	0.8 0.3 0.2	IW-50A-45	18 20 22	18		44 46 48		GRAY SANDY SILT (ML), moist, hard to very hard, some fine to medium sand with trace coarse, occasional cobbles
	0.1	IW-50A-50 IW-906-50	100/6	6		50		
#2/12 Sand Filter Pack						52		
	0.1	IW-50A-55	50/6	6		54		
0.020-inch Sch. 40 PVC Screen						56 58		
	0.0	IW-50A-60	100/6	6		60		
End Cap						62		
						64		Well set @ 62 feet bgs Bottom of borehole @ 63 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						66 68 70 72 74 76 78 80		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 63
Diameter of Boring: 8 Inches
Drill Date: 3/27/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-51A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
						0		Concrete (6 inches)
								BROWN SILTY SAND (SM), moist, medium dense, fine to coarse, little to some fines
Concrete	0.0 0.0 0.0	IW-51A-5	10 12 12	18		2 4 6		
						8		BROWN SANDY SILT (ML), moist, very hard, some fine to coarse sand
	0.0	IW-51A-10	50/6	6		10		
	1.0 5.1	IW-51A-15	33 50/6	12		12 14		
Bentonite Chips	0.3	IW-51A-20	50/6	6		16 18 20		
Sch. 40 PVC blank casing						22		
	5.2	IW-51A-25	50/6	6		24		
						26 28		
	2.5	IW-51A-30	50/6	6		30		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand with trace coarse
						32		
	0.0 0.0	IW-51A-35	50/6 50/6	12		34 36		
Bentonite Pellets						38		
	150.6	IW-51A-40	50/6	6		40		@ 39 feet bgs: Greater sand proportion, possibly sandy silt (ML)

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 63
Diameter of Boring: 8 Inches
Drill Date: 3/26/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger

PES Environmental, Inc.
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LOG OF BORING: IW-51A

Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	71.4	IW-51A-42	50/6	6		42		
	12.3	IW-51A-45	50/6	6		44		
						46		
								GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand with trace coarse, low plasticity
	8.4	IW-51A-50	50/5	6		48		
						50		
#2/12 Sand Filter Pack						52		GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand with trace coarse, trace cobbles
	1.3	IW-51A-55	50/5	5		54		
0.020-inch Sch. 40 PVC Screen						56		
						58		
	0.8	IW-51A-60	50/5	6		60		
	1.1	IW-51A-62	50/5	6		62		
End Cap								
						64		Well set @ 62 feet bgs Bottom of borehole @ 63 feet bgs Samples for laboratory analysis were taken based on highest PID reading in recovered sample
						66		
						68		
						70		
						72		
						74		
						76		
						78		
						80		

Project: Former American Linen Supply
Project Number: 1413.001.05.304
Site Location: Seattle, WA
Logged By: DJ
Notes: 300 lbs. Hammer w/ D&M

Total Drilled Depth: 63
Diameter of Boring: 8 Inches
Drill Date: 3/26/18
Drilled By: Cascade Drilling
Drill Method: Hollow Stem Auger