

TEST PIT NO. 1

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (TOPSOIL)			
2	SM	Brown to light-gray, medium-dense, silty fine SAND, trace gravel, slightly moist			
3					
4					
5					
6	SM	Light-gray, very-dense, gravelly, silty, fine SAND, occasional cobble, cemented, slightly moist (GLACIAL TILL)			
7					
8					
9					
10	SP	Light-gray, dense, fine to medium SAND, some gravel, slightly moist (ADVANCE OUTWASH)			
11					
12					
13					
14					
15					
16		Test pit terminated @ 15.0 feet; groundwater not encountered.			
17					
18					
19					
20					

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JOB NO. 15-048 4/24/2015 PLATE 4

TEST PIT NO. 2

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (topsoil)			
2	SM	Light-brown to light-gray, medium-dense, silty, fine SAND, trace gravel, moist			
3					
4					
5	SM	Light-gray, very-dense, gravelly, silty, fine SAND, cemented, slightly moist (GLACIAL TILL)			
6					
7					
8					
9					
10					
11	SP	Light-gray, dense, fine to medium SAND, trace to some gravel, slightly moist (ADVANCE OUTWASH)			
12					
13					
14					
15					
16					
17		Test pit terminated @ 16.0 feet; trickle groundwater seepage @ 4.3 ft.			
18					
19					
20					

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TEST PIT NO. 3

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (TOPSOIL)			
2	SM	Brown to light-brown, medium-dense, silty fine SAND, trace gravel, moist			
3					
4					
5					
6	SP	Light-gray, dense, fine to medium SAND, some gravel, moist (ADVANCE OUTWASH)			
7					
8					
9	SP	Light-brown to light-gray, dense to very-dense, slightly silty, fine SAND, some gravel, slightly moist			
10					
11					
12					
13					
14					
15					
16		Test pit terminated @ 15.0 ft; groundwater not encountered.			
17					
18					
19					
20					

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PLATE 6

TEST PIT NO. 4

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (TOPSOIL)			
2	SM	Light-brown to light-gray, medium-dense, silty fine SAND, trace gravel, moist			
3					
4					
5	SM	Light-gray, dense, silty fine SAND, some gravel, weakly cemented, slightly moist (GLACIAL DRIFT?)			
6					
7					
8	SP	Light-gray, dense, fine to medium SAND, trace gravel, moist (ADVANCE OUTWASH)			
9					
10					
11					
12					
13					
14					
15		Test pit terminated @ 14.0 ft; groundwater seepage (about 1 to 2 gpm) @ 11.0 ft.			
16					
17					
18					
19					
20					

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TEST PIT NO. 5

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (TOPSOIL)			
2	SM	Light-brown, loose to medium-dense, silty fine SAND, moist			
3					
4	SM	Bluish-gray, medium-dense, silty fine SAND, moist			
5					
6	SP	Light-brown, dense, slightly silty, fine to medium SAND, moist to wet (ADVANCE OUTWASH)			
7					
8					
9					
10					
11		Test pit terminated @ 10.0 feet; groundwater table @ 9.0 ft.			
12					
13					
14					
15					
16					
17					
18					
19					
20					

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JOB NO. 15-048 4/24/2015 PLATE 8

TEST PIT NO. 6

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, silty fine SAND, moist (topsoil)			
2	SM	Rusty-brown to light-gray, medium-dense, silty fine SAND, moist			
3					
4					
5					
6	SM	Light-gray, dense, fine to medium SAND, lightly moist slightly moist (ADVANCE OUTWASH)			
7					
8					
9					
10					
11					
12					
13					
14					
15		Test pit terminated @ 14.0 feet; trickle groundwater not encountered.			
16					
17					
18					
19					
20					

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PLATE 9

TEST PIT NO. 7

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Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown to brown, loose, organic, silty fine SAND, two cobbles, moist (TOPSOIL/FILL?)			
2	SM	Light-brown with yellow streaks to light-gray, medium-dense, silty fine SAND, some gravel, moist			
3					
4					
5					
6	SP	Light-gray, dense, fine to medium SAND, moist (ADVANCE OUTWASH)			
7					
8					
9					
10	Test pit terminated @ 13.0 ft; groundwater not encountered.				
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

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PLATE 10

TEST PIT NO. 8

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Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL/SM	Dark-brown, loose, organic, silty fine SAND, some gravel, with wood debris and plastic sheet, moist (FILL)			
2					
3					
4	OL	Dark-brown, loose, organic, silty fine SAND, moist (relic TOPSOIL)			
5	SM/ML	Bluish-gray - light-brown, medium-dense, silty fine SAND to fine-sandy SILT, very moist			
6					
7					
8	SM	Bluish-gray, dense, gravelly, silty, fine to medium SAND, moist (ADVANCE OUTWASH)			
9					
10	SP	Light-gray, dense, fine to medium SAND, trace to some gravel, moist (ADVANCE OUTWASH)			
11					
12					
13					
14					
15		Test pit terminated @ 14.0 ft; trickle groundwater seepage @ 4.0 ft.			
16					
17					
18					
19					
20					

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PLATE 11

TEST PIT NO. 9

Logged By: JSL

Date: 4/22/2015

Ground El. ±

Depth ft.	USCS CLASS.	Soil Description	Sample No.	W %	Other Test
1	OL	Dark-brown, loose, organic, moist (TOPSOIL)			
2	SM	Light-brown to light-gray, medium-dense, silty fine SAND, trace gravel, moist			
3					
4					
5	SP	Light-gray, dense, fine to medium SAND, trace gravel, slightly moist (ADVANCE OUTWASH)			
6					
7					
8					
9					
10					
11					
12					
13					
14		Test pit terminated @ 13.0 ft; groundwater not encountered.			
15					
16					
17					
18					
19					
20					

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PLATE 12