



**SOIL PROFILE / CLASSIFICATION INFORMATION**

**DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT PROJECT SITES**

Project Name:  
MAPSS Field Conference: Sept. 8, 2021

Applicant Name:

Project Location (municipality):  
Wolfe Neck Woods State Park

Exploration Symbol: Site 1, T.P.-4  Test Pit  Boring  
6 in. Organic horizon thickness Ground surface elev. ~60 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0 E Bs1	fine sandy loam	very friable	10YR 7/1 5YR 4/4	NONE	NONE
6 Bs2		friable	7.5YR 4/6		
12 Bw	15% CB		10YR 5/4		
18 BC					
18 Cd		very firm	2.5Y 5/3	7.5YR 5/4 common, fine & med., prominent	2.5Y 6/2 common, fine to cs., distinct
24					
30					
36					
42		40 in. +			
48					
54					
60					

soil data by M.L.S.S. <input checked="" type="checkbox"/>	Soil series / phase name: Peru fine sandy loam
<input type="checkbox"/> Hydric <input checked="" type="checkbox"/> Non-hydric	Hydrologic Soil Group: D

Exploration Symbol: Site 1, T.P.-3  Test Pit  Boring  
7 in. Organic horizon thickness Ground surface elev. ~60 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0 E Bh	sandy loam	very friable	10YR 3/2	NONE	NONE
6 Bhs					
6 BC		friable		10YR 5/6 7.5YR 4/6 common and few;	2.5Y 5/2 common, medium, distinct depleted matrix
12 Cd <sub>g</sub>		firm in place	2.5Y 4/2	medium and fine;	
18				prominent 10YR 5/4 7.5YR 4/6	
24		20 in. +			
30					
36					
42					
48					
54					
60					

soil data by M.L.S.S. <input checked="" type="checkbox"/>	Soil series / phase name: Colonel sandy loam
<input type="checkbox"/> Hydric <input checked="" type="checkbox"/> Non-hydric	Hydrologic Soil Group: D

INVESTIGATOR INFORMATION AND SIGNATURE	
Signature:	Date: August 17, 2021
Name Printed / typed: Jenkins, Dorion	Cert / Lic /Reg. #
Title:	<input checked="" type="checkbox"/> Maine Licensed Soil Scientist

affix professional seal

**SOIL PROFILE / CLASSIFICATION INFORMATION**

**DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT PROJECT SITES**

Project Name:  
MAPSS Field Conference: Sept. 8, 2021

Applicant Name:

Project Location (municipality):  
Wolfe Neck Woods State Park

Exploration Symbol: Site 1, T.P.-2  Test Pit  Boring  
8 in. Organic horizon thickness Ground surface elev. ~59 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0	Eg	sandy loam	friable	5YR 4/1 5YR 5/1	NONE
6	Bh		5YR 2.5/2		gleyed matrix NONE
12	R		R @ 8 in. below mineral soil surface		
18					
24					
30					
36					
42					
48					
54					
60					

soil data by M.L.S.S.  Soil series / phase name:  
Abram very poorly drained variant (MAPSS drainage key; F2 "Loamy Gleyed")

Hydric  Non-hydric Hydrologic Soil Group: D

Exploration Symbol: Site 1, T.P.-1  Test Pit  Boring  
1 in. Organic horizon thickness Ground surface elev. ~58 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0	A	sandy loam	friable	10YR 3/1	NONE
6	Bg1		10YR 4/2	7.5YR 4/6 oxidized rhizospheres	NONE
12	2Bg2	loam	firm	5Y 5/1	depleted matrix
18					
24			20 in. +		
30					
36					
42					
48					
54					
60					

soil data by M.L.S.S.  Soil series / phase name:  
Swanton sandy loam (F3a)

Hydric  Non-hydric Hydrologic Soil Group: D

INVESTIGATOR INFORMATION AND SIGNATURE	
Signature:	Date: August 17, 2021
Name Printed / typed: Jenkins, Dorion	Cert / Lic /Reg. #
Title:	<input checked="" type="checkbox"/> Maine Licensed Soil Scientist

affix professional seal

**SOIL PROFILE / CLASSIFICATION INFORMATION**

**DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT PROJECT SITES**

Project Name:  
MAPSS Field Conference: Sept. 8, 2021

Applicant Name:

Project Location (municipality):  
Wolfe Neck Center & Farm

Exploration Symbol: Site 2, T.P.-1  Test Pit  Boring  
1 in. Organic horizon thickness Ground surface elev. ~40 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions	
0	Ap1	silt loam	very friable	10YR 4/2	7.5YR 4/4 common, fine, prominent	NONE
6	Ap2		friable			
12	Bg1	silty clay loam		2.5Y 5/1	10YR 4/4 common, fine, prominent	depleted matrix
18	Bg2	silty clay		5/10Y	7.5YR 4/3	
24	Bg3		firm		7.5YR 3/1 many, fine, prominent	
30						
36						
42						
48	BC					
54						
60						

soil data by M.L.S.S.

Soil series / phase name: Scantic silt loam (drained)

Hydric  Non-hydric

Hydrologic Soil Group: D

Exploration Symbol: Site 2, T.P.-2  Test Pit  Boring  
1 in. Organic horizon thickness Ground surface elev. ~45 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions	
0	Ap1	silt loam	very friable	10YR 3/3	NONE	NONE
6	Ap2		friable	2.5Y 4/3		
12	Bg1	silty clay loam		2.5Y 5/2	5YR 4/4 common, fine, prominent	depleted matrix
18	Bg2	silty clay		2.5Y 6/2	7.5YR 4/6 many, medium, prominent	
24	Bw	silty clay loam		2.5Y 4/3		2.5Y 5/1 common, coarse, distinct
30						
36	2BC	very fine sandy loam	friable	2.5Y 4/4	7.5YR 4/4 common, fine, prominent	
42						
48	2Cd	sandy loam	very firm	10YR 4/6		submerged
54						
60						

soil data by M.L.S.S.

Soil series / phase name: Scantic silt loam (drained)

Hydric  Non-hydric

Hydrologic Soil Group: D

**INVESTIGATOR INFORMATION AND SIGNATURE**

Signature: \_\_\_\_\_ Date: September 3, 2021

Name Printed / typed: Jenkins, Dorion Cert / Lic /Reg. # \_\_\_\_\_

Title:  Maine Licensed Soil Scientist

affix professional seal

**SOIL PROFILE / CLASSIFICATION INFORMATION**

**DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT PROJECT SITES**

Project Name: MAPSS Field Conference: Sept. 8, 2021	Applicant Name:	Project Location (municipality):
--	-----------------	----------------------------------

Exploration Symbol: Site 2, T.P.-3  Test Pit  Boring  
1 in. Organic horizon thickness NW face Ground surface elev. ~50 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0	Ap	loam	very friable	10YR 3/2	NONE
6	E/Bs	sandy loam	friable	7.5YR 7/1 2.5YR 4/4	
12					
18	Bw		10YR 4/6		
24	BC	loamy sand	firm in place	10YR 4/4	10YR 6/2 common, fine, distinct
30				7.5YR 4/4 5YR 4/6	common, medium, prominent
36	Cd	very firm in place	2.5Y 5/4	7.5YR 2.5/1 5YR 4/4	10YR 6/2
42				common, medium, prominent	few, fine, distinct
48					
54					
60					

soil data by M.L.S.S.  Soil series / phase name: Skerry loam (drained?)  
 Hydric  Non-hydric Hydrologic Soil Group: C

Exploration Symbol: \_\_\_\_\_  Test Pit  Boring  
 \_\_\_\_\_ in. Organic horizon thickness \_\_\_\_\_ Ground surface elev. \_\_\_\_\_ ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0					
6					
12					
18					
24					
30					
36					
42					
48					
54					
60					

soil data by M.L.S.S.  Soil series / phase name: \_\_\_\_\_  
 Hydric  Non-hydric Hydrologic Soil Group: \_\_\_\_\_

INVESTIGATOR INFORMATION AND SIGNATURE	
Signature:	Date: September 3, 2021
Name Printed / typed: Jenkins, Dorion	Cert / Lic /Reg. #
Title: <input checked="" type="checkbox"/> Maine Licensed Soil Scientist	



**SOIL PROFILE / CLASSIFICATION INFORMATION** **DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT PROJECT SITES**

Project Name: MAPSS Field Conference: Sept. 8, 2021  
 Applicant Name:  
 Project Location (municipality):

Exploration Symbol: Site 3, T.P.-1  Test Pit  Boring  
 4 in. Organic horizon thickness Ground surface elev. ~55 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0	Bs1	fine sandy loam	very friable	7.5YR 4/3	NONE
6	Bs2		friable	5YR 4/6	
12					
18	2BC			5YR 4/6 common, fine, distinct	2.5Y 6/2 few, fine, faint
24	2C	loamy fine sand	firm in place	2.5Y 5/3	2.5Y 5/2 few, medium, faint
30					
36					
42	2Cd		very firm in place		
48					
54					
60			65 in. +		

soil data by M.L.S.S.   
 Soil series / phase name: Skerry fine sandy loam  
 Hydric  Non-hydric  
 Hydrologic Soil Group: D

Exploration Symbol: Site 3, T.P.-2  Test Pit  Boring  
 8 in. Organic horizon thickness Ground surface elev. ~60 ft.

Horizon	Texture	Consistence	Color	Concentrations	Depletions
0	Bhs1	sandy loam	friable	5YR 3/2	NONE
6					
12	Bhs2			2.5YR 3/1	
18	Bsm		very firm (cemented)	5YR 4/4	orstein
24					
30	BC	loamy sand	friable	10YR 4/4	5YR 5/4 common, medium, distinct
36					
42	Cd	loamy coarse sand	very firm in place	2.5Y 4/4	
48					
54					
60			65 in. +		

soil data by M.L.S.S.   
 Soil series / phase name: Skerry sandy loam  
 Hydric  Non-hydric  
 Hydrologic Soil Group: D

**INVESTIGATOR INFORMATION AND SIGNATURE**  
 Signature: \_\_\_\_\_ Date: September 3, 2021  
 Name Printed / typed: Jenkins, Dorion Cert / Lic /Reg. #  
 Title:  Maine Licensed Soil Scientist

affix professional seal