MAPSS Field Cor	nference: Sep	tember 8, 20	21 Wolfe Neck	Center & Farm, Fre	eeport, Ma <sup>;</sup>	ine					
R.P.=Representa	tive Pedon fr	om your so	il test pit in your si	urvey area							
				Columns 5 to 10	) are data f	rom NRCS Web So	oil Survey				
Rep. Pedon label (e.g., T.P 1)	Depth to water impermea ble layer	SHWT depth	layer above the water	NRCS Soil Survey reference component named soil series	NRCS soil series HSG	Reference layer depth for least transmissive layer above the water impermeable layer		NRCS Ksat Representative Value		Ksat representative value used in your soil test pit	Rep. Pedon HSG from Table 7-1
Site 2, T.P1	23 in.	0 in.	SIC	Scantic	D	16-23 in.		0.92		0.92	D
Site 2, T.P2	16 in.	8 in.	SIC	Scantic	D	8-16 in.		1.41		1.41	D
Site 2, T.P3	32 in.	25 in.	L	Skerry	с	0-8 in.		10.0		10.0	С
Site 3, T.P1	43 in.	18 in.	FSL	Skerry	с	25-34 in.		1.0		1.0	D
Site 3, T.P2	41 in.	19 in.	SL	Skerry	С	10-25 in.		10.0		10.0	D
Rep. Pedon label (e.g., T.P 1)	Rep. Pedon texture	Rep. Pedon rock fragment %	Rep. Pedon	deviation from N Rep. Pedon Consistence	NRCS	Representative Va NRCS rock fragment %		NRCS consistence	Rep. Pedon HSG from Table 7-1	Notes	

PAG	E_1_		OF_1_	-								F	FORM F
SC	DIL PF	ROFILE	/ CLAS	SIFICATI	ON INFO	ORMATIO	ON	SU	D BSURFA		DESCRIP	TION OF T PROJEC	T SITES
	ject Na					cant Name	e:			F	Project Loc	ation (muni	cipality):
M	APSS F	ield Cor	nference: Se	ept. 8, 202	1					W	olfe Neck	Woods St	ate Park
· ·		•	ol: <u>Site 1, T.P</u>			Boring			-	]: <u>Site 1, T.P</u>			Boring
6	<u>in</u> . (	Organic ho	rizon thicknes Consis-	s Grou	Ind surface e Concen-	elev. <u>~60 ft</u>		<u>in</u> . (	Organic hor	izon thicknes Consis-	s Grou	und surface el Concen-	lev. <u>~60 ft</u> .
0	Horizon E	Texture fine	very friable	Color 10YR 7/1	trations	Depletions NONE	0	Horizon E	Texture sandy	tence	Color 10YR 3/2	trations	Depletions NONE
	Bs1	sandy Ioam		5YR 4/4				<u>Bh</u>	loam	friable			
6	Bs2		friable	7.5YR 4/6			6	Bhs BC		friable	+ $+$ $-$	10YR 5/6 7.5YR 4/6	2.5Ý 5/2 common,
	<b>₩</b> Bw		+ $+$ $-$	10YR 5/4							+	and few;	medium,
12		15%					12	Cdg		firm in	2.5Y 4/2	medium	distinct depleted
	BC									place		and fine; prominent 10YR 5/4	matrix
18	<b>↓</b> C₫		very firm	2.5Y 5/3	7.5YR 5/4	2.5Y 6/2	18	<b>V</b>		↓	↓	7.5YR 4/6	
ches)					common, fine &	common, fine to cs.,	ches)			20 in. +			
ace (inc					med., prominent	distinct	surface (inches)						
soil surf 30							soil surf						
nineral													
Depth below mineral soil surface (inches) 6 B B B B B B B B B B B B B B B B B B B							Depth below mineral 95						
Depth	_₩_		<b>│                                    </b>	<b>│                                    </b>	<b>│                                    </b>	<b>│                                    </b>	Depth						
42			40 in. +				42						
48							48						
54							54						
60							<sub>60</sub>						
	soil dat M.L.S	S.	series / phase Peru fine sanc					soil dat M.L.S	S.S.	series / phas colonel sandy			
	Х									olonel sandy	loan		
		Hydric		Hydro	logic Soil Gro	oup:			Hydric		Hydro	ologic Soil Gro	oup:
	Х	Non-hydr	ic		D				Non-hydr	ic		D	
L							J [						
									-				

	INVESTIGA	TOR INFORMATION AND	SIGN	ATURE	
Signature:			Date: Augu	st 17, 20	)21
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PAG	έE_2_		OF_1_	-									F	ORN	١F
SC	DIL PI	ROFILE	/ CLAS	SIFICATI		ORMATIC	N	SU	D BSURFA	ETAILE CE CO		SCRIPT	TION OF	T SIT	ES
Pro	ject Na	ame:			Appl	icant Name	:				Proje	ect Loca	ation (mun	icipali	ty):
Μ	APSS I	-ield Conf	erence: Se	ept. 8, 202 <sup>-</sup>	1						Wolfe	Neck	Woods St	ate P	ark
Ex	oloratic	on Symbol	: Site 1, T.P	2_ 🛛 Tes	t Pit	Boring	Ex	oloratio	n Symbol	: Site 1, T	.P1	🛛 Tes	t Pit [	] Bor	ring
		-	zon thicknes			elev. <u>~59 ft</u> .			Drganic hori			Grou	nd surface e		-
	Horizor	Texture	Consis- tence	Color	Concen- trations	Depletions		Horizon	Texture	Consi tence		Color	Concen- trations	Deple	etions
0	Eg	sandy Ioam	friable	5YR 4/1 5YR 5/1	NONE	gleyed matrix	0	A ♥	sandy Ioam	friable	e 10	OYR 3/1	NONE	NON	E 1
	Bh			5YR 2.5/2		NONE		Bg1			10	OYR 4/2	7.5YR 4/6 oxidized	depl matr	
6			*		↓	₩	6	2Bg2	silty clay	<b>∀</b> firm	5	Y 5/1	rhizosphere 7.5YR 6/6		
12	R			in. below m	ineral		12		loam					1	1
12			- soli s	urface I											
18							18								
								▼	♥	♥		ᡟ	↓	▼	1
ches)							(seyou 24			20 in. +	⊦ ∎		1		
face (in							face (in								
soil sur							soil surface (inches) 05 05								
ineral s															
Depth below mineral soil surface (inches) 95 05 75							Depth below mineral 95								
Jepth b							Jepth b								
42							42								
48							48								
54							54								
60							60								
	soil dat	a by Soils	eries / phase	e name:				soil dat	a by   Soil	series / pl	hase na	me:			
	M.L.S	.S. A	bram very p	oorly draine				M.L.S	S.S.	vanton sa					
	X	()	MAPSS drain	age key; F2 "	Loamy Gley	/ed")				3a)					
		Hydric		Hydro	logic Soil Gr D	oup:			Hydric			Hydro	logic Soil Gr	oup:	
	X	Non-hydric	;		<u> </u>				Non-hydrid	0		-	D		
L							J L								

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PAG	E_3	-		OF_1_	-												F	ORM F
SC	DIL F	R	OFILE	/ CLAS	SIFIC	:ATI	ON INFC	ORMA	TIO	N	s	UB	DI SURFA	ETAILED CE CON		RIPT 6 AT	TION OF	T SITES
Pro	ject N	lam	ne:				Appli	cant Na	ame:						Project L	_002	ation (muni	cipality):
М	APSS	Fie	ld Con	ference: Se	ept. 8,	202	1							V	/olfe Ne	eck	Center & I	Farm
Exp	olorati	ion	Symbo	1: <u>Site 2, T.P</u>	<u>1 X</u>	] Tes		Borin					-	: <u>Site 2, T.P</u> .				Boring
1	<u>in</u> .	Org	ganic hor	izon thicknes	S	Grou	ind surface e	elev. <u>~40</u>	<u>ft</u> .		in.	Orę	ganic horiz	zon thickne		Grou	nd surface el	ev. <u>~45 ft</u> .
	Horizo	on	Texture	Consis- tence	Co	olor	Concen- trations	Depletic	ons		Horiz	on	Texture	Consis- tence	Colo	or	Concen- trations	Depletions
0	Ap1		silt Ioam	very friable	10YF	8 4/2	7.5YR 4/4 common,	NONE		0	Ap1		silt Ioam	very friable	10YR 3	/3	NONE	NONE
6	Ap2			friable			fine,			6	♦			↓	↓			
	♦		•			1	prominent				Ap2		. ↓	friable	2.5Y 4	/3	↓	¥
12	Bg1		silty <u>clay</u>		2.5Y	5/1	10YR 4/4 common,	deplet		12	Bg1		silty clay Ioam		2.5Y 5	5/2	5YR 4/4 common,	depleted matrix
			loam			1	fine,	matrix									fine, prominent-	
	Bg2	2	silty		5/10	)Y	prominent 7.5YR 4/3				¥ Bg2	2	<b>♥</b> silty	<b>♥</b> firm	2.5Y 6	5/2	7.5YR 4/6	
18			clay I							18			clay				many, medium,	
ches)	┥			↓			•			ches)							prominent	
24 (juci	Bg3			firm			7.5YR 3/1 many,			l surface (inches) 5	Bw		silty clay		2.5Y 4	/3		2.5Y 5/1
il surfa							fine,			il surfa			loam					common,
eral sol							prominent			eral soil 05								coarse, distinct
Depth below mineral soil surface (inches) 95 05 05 05 05 05 05 05 05 05 05 05 05 05										Depth below mineral 95		╈	$\checkmark$	$\overline{\mathbf{v}}$	+			
oth beld										oth beld	2B0	- 1	very fine sandy	friable	2.5Y	1/4	7.5YR 4/4	
Dep										Dep	$\square$		loam				_ common, _ fine,	
42										42		╈					– prominen <del>t</del>	
	BC											+						
48										48		+	<b>₩</b>	<b>-</b>	10YR 4	1/6	↓	- ₩
			_								2Cc		sandy Ioam	very firm		+/0	- subm	nerged –
54		+								54	+	+					+	-
		+									+	╉					+	-
60	∟₩_		_₩	I ↓ 63 in. +		1	└─₩──			60	⊢₩		<b>_</b> ↓ _	65 in.	↓		L	L
	soil da		oy Soil	series / phase	e name	:			$\neg$		soil d	data	by Soil s	series / pha				]
	M.L.			cantic silt lo	am (dra	ained)	I					s.s K		cantic silt	loam (dra	ined	)	
	X	] н	lydric	1		Hydro	logic Soil Gro	oup:	$-\parallel$						F	lydro	logic Soil Gro	oup:
		_	lon-hydri	c			D						Non-hydric	;			D	
										L								7

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so	IL PF	ROFILE	/ CLASS	SIFICATI		ORMATI	ON	511	D					
Proj	ect Na	me:			Appli	icant Nam	e:	30	DSUNIA					inicipality)
MA	APSS F	ield Con	ference: Se	pt. 8, 2021	1									
Exp	loratio	n Symbo	): Site 2, T.P3 NW face rizon thickness			Boring elev. <u>~50</u> f			on Symbo Organic hor		mess	Tes		Boring
	Horizon		Consis- tence	Color	Concen- trations	Depletions			Texture	Cons	sis-	Color	Concen trations	
°ľ	Ар	loam	very friable	10YR 3/2	NONE	NONE	]   °					00101		
6														
Ĭ	¥ E∕Bs	¥ sandy Ioam ∪	friable	7.5YR 7/1										
12		loam 12%	<b> </b>	2.5YR 4/4			12							
╞	Bw	₩	,											
18	bw	5% GR		10YR 4/6			18							
ŀ	¥	┝┥╤╶					hes)							
224 - - - - - - -	BC	loamy sand	firm in place	10YR 4/4	7.5YR 4/4 5YR 4/6	10YR 6/2 common,	surface (inches)							
30					common, medium,	fine, distinct	soil sur							
╞	<b>—</b>	5% GR 15% CB	<b>↓ ↓</b>		prominent 7.5YR 2.5/1									_
36	Ċd	15	very firm in place	2.5Y 5/4	5YR 4/4 common,	10YR 6/2 few,	Depth below mineral 95							
┢	_				medium,	fine, distinct	Dept							
42					prominent		42							
48							48							
54							54							
┝														
<sub>60</sub> L			1 65 in. <del>+</del>				<sub>60</sub>							
Γ	soil data M.L.S.	S.	series / phase		<b>*</b>	₩	1	soil da M.L.S		series / p	hase r	name:		
	Х		Skerry loam (o	frained?)										
F		Hydric		Hydro	logic Soil Gr	oup:			Hydric			Hydro	ologic Soil	Group:
L	Х	Non-hydri	c		С				Non-hydr	с				
	Γ	NVESTI	GATOR INF	ORMATIC	ON AND S	IGNATUR	E		7					
igna	ature:					Date: September :	3, 2021		1					
	e Printeo kins, Do	d / typed:				Cert / Lic		#	1					
itle:			X Maine Lic	ancod Soil Co					-					
nie.		Ŀ	▲ iviaine Lic	ensed Soil So	cientist						aff	ix professio	onal seal	
										L				

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Title:	X	Maine Licensed Soil Scientist			

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SC	IL	PR	OFILE	/ CL	ASS	IFIC	ATI	on II	NFC	RM	ATIC	N		SUE	BSURF			DES	CRIPT	rion Pro	OF DJEC	T SI	TES
Proj M			ne: eld Con	feren	ce: Sej	ot. 8,	2021		pplic	cant	Name	:	-								(muni		
Exp	lora	ation	Symbo	: Site	3, T.P1	X	] Tes	t Pit		] Во	ring	Exp	olora	atior	n Syml	ool: Si	te 3, T.P	2	] Tes	t Pit		Bc	oring
			ganic hor	izon thi			Grou	nd surfa Conc	ace e		•				-		thicknes Consis-			ind sur			<u>60 ft</u> .
0	Hori Bs	zon I	Texture fine	ten very f		Co 7.5YF		tratio NO	ns	Depl NON	etions IE	0	Hor Bh	izon Is1	Textur sandy		tence riable		olor 3/2	trati	ions DNE	Dep NOI	letions NE
		,	sandy loam		,		1								<u>loam</u>								
6	Bs	2		fria	ble	5YR 4	/6					6											
12		_										12	R	hs2					YR 3/1				
	_	$\rightarrow$	_														_	2.5					
18	28	3C						5YR 4 comm		2.5Y few,	fine,	18	Bs	m		_	ery firm		<b>4</b> /4	orst	tein		
(inches)	_	$\rightarrow$	_ <b>_</b>		,	_	,	fine, distin		faint	,	(inches)				(Ce	emented	) 	<u> </u>				
surface	<u>20</u>	<u> </u>	loamy fine	firm pla	-	2.5Ý	5/3	5YR 4/ comm fine,		2.5Y few	',	surface		c			riable	101	₩ ′R 4/4	5YR	5/4	2.5Y	<u>/</u> 5/2
Depth below mineral soil surface (inches) 60 C C C C C		+	sand					promi	nent	<u>me</u> fain	dium, It	05 oil			loamy sand	<u> </u>				com	nmon, dium,	few	
elow mir 95												Depth below mineral 95									inct`		tinct`
Depth b		_										Depth b					<b></b>		↓				+
42		cd Cd			îrm in							42	<u> </u>	d	loamy coarse		ery firm ir ace	1 2.51	<u>(</u> 4/4				
48				place											sand								
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60	N	/ '		65 in		١	1	<b>V</b>		)	/	60		/	•		65 in		<b>↓</b>	\	/	۱ <u> </u>	<b>∀</b>
	M.	data L.S.S X	S.		phase ine san								M	l data I.L.S.	a by S S.		es / phas rry sandy		e:				
			l Hydric Non-hydrie	C			Hydro	logic So D	il Gro	oup:					Hydric Non-hy	dric			Hydro	blogic S D	Soil Gro	oup:	

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