D				STANDARD PENETRAT					NG	L(C 01		
Boring Location: Proposed South SWM Pond Expansion							Boring No.: Date Started:				S-01 10/27/2020			
Bori Log	Boring Method: <u>Hollow Stem Auger</u> Logged By: <u>R. Kunkel</u> <u>Driller: Free State Drilling</u>				te Drilling		te Co eet N	mplet	ed:	10/27/2020 1 of 1				
		/ater		Surface Elevation: 261 ft.	<u>ce Diming</u>	Sample No.	SPT (blows/6")	Moisture :	(%)	city (%)	assing 200 Sieve			
Elevation	Depth (ft.)	Groundw	וושנח	MATERIAL DESCRIPTION		amp	PT (Aoiste Conte	Liquid Limit (%)	Plasticity Index (%)	% Pas No. 20	REMARKS		
258.5	5			NATIVE - Brown, Sandy SILT/Silty fine S (ML/SM) with gravel - medium dense Auger Refusal @ 2.5 feet on hard bedroc or boulders. Offset 5 feet and encountered refusal @ Groundwater not encountered. Backfilled upon completion. Surface elev surveyed by KWP Associates. Large boulders and rock outcrops 1/2-fo wide observed in vicinity of boring.	e, moist. k, cobbles foot. feet. vation	1	9 11 11	4				Topsoil/Grass: 5 inches Cave: 2.3 feet		
str	ata b	ound	ary;	en various strata on the test boring/pit logs represent however, the transition between strata may be more indicated by a broken line.				▼ AI	URING T COM FTER FTER	B DRIL	LING ION _ _ HO _ HO	None FEE1 DURS FEE1 DURS FEE1		
W & A Consi	**Manassas, Virginia 20110 **Manassas, Virginia 20110 tel: 703.257.9280 · fax: 571.292.9842 www.wdpa.com **Tito Lay Transformation 1886 Upper Maple Street Dayville, Connecticut WDP Project No. 20220													



Pori	ina l			STANDARD PENETRAT					NG	LC		S-08	
Boring Location: Proposed South SWM Pond Expansion								arted:		10/27/2020			
	Boring Method: <u>Hollow Stem Auger</u> Logged By: <u>R. Kunkel</u> Driller: <u>Free State Drilling</u>						e Co eet N	mplet o.:	ed:	10/27/2020 1 of 1			
ation	Depth (ft.)	Groundwater	mn	Surface Elevation: 259 ft.		Sample No.	SPT (blows/6")	Moisture Content (%)	(%) p	Plasticity Index (%)	6 Passing lo. 200 Sieve		
Elevation	Deptl	Grou	Stratum	MATERIAL DESCRIPTION		Sam	SPT	Mois	Liquid Limit (%)	Plast Inde	% Pa No. 2	REMARKS	
	-			NATIVE - Orange-brown to light brown, fine SAND (SM) with mica and gravel moist. Auger Refusal @ 1 foot. Offset 5' and condrilling.	- very stiff,	1	5 10 12	6				Topsoil/Grass: 5 inches Cave: 2 feet	
255.5 	- _ 5			NATIVE - Light brown, fine Sandy SILT/S SAND (ML/SM) with gravel - hard, mo	Silty fine oist.	2	16 18 20	1					
253.0	_			Brown, Silty GRAVEL (GM) - damp to mo 6-inch seam of gray, amphibole residuun as micaceous Silty fine SAND (SM) at feet	n sampled	3	26 31 50/3"	2					
251.0	_			Auger Refusal @ 8 feet on hard bedrock, boulders.	cobbles or								
_	10			Groundwater not encountered. Backfilled upon completion. Surface elev surveyed by KWP Associates.	ration								
	<u>-</u>			Large boulders and rock outcrops 1/2-forwide observed in vicinity of boring.	oot to 3-feet								
_	15												
	- -												
_	- 20												
				en various strata on the test boring/pit logs represent t		√n		∑ DI		OUNI B DRIL		TER DATA None FEET	
				e indicated by a broken line.	जुन्यवयया साम्राग आ र्थ	,		AT AF	L CON	IPLET	ION _ HC	None FEET OURS FEET OURS FEET	
	Sociates Consulting Engineers** 10621 Gateway Blvd., Suite 200 Manassas, Virginia 20110 tel: 703.257.9280 · fax: 571.292.9842 www.wdpa.com						Frito Lay Transformation 1886 Upper Maple Street Dayville, Connecticut WDP Project No. 20220						



Frito Lay Transformation

				STANDARD PENETRAT					NG	LC		
Bori	ing l	_00	atic	n: Proposed South SWM Pond Expansion	<u>l</u>		ring N te Sta					S-09 27/2020
Boring Metho Logged By:				l: <u>Hollow Stem Auger</u> R. Kunkel Driller: <u>Free Sta</u>	nto Drilling	Date Completed:			ted:		10/	27/2020
Log	geu	-	· -	Surface Elevation: 259 ft.	ate Drining	3110						1 of 1
Elevation	Depth (ft.)	Groundwater	Stratum			Sample No.	SPT (blows/6")	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Passing 200 Siev	
<u> </u>	_6_	ঠ	Į. Titi	MATERIAL DESCRIPTION NATIVE - Brown, fine Sandy SILT/Silty	fine CAND	Sa	R	§ၓိ	゠゠	플프	% <u>8</u>	
	<u>-</u>			(ML/SM) trace gravel - firm, moist.	ille SAND	1	2 4 3	6				Topsoil/Grass: 5 inches
254.0	- 5			Orange brown color.		2	5 50/5.5'	5				Cave: 3.1 feet
20 1. <u>0</u>	- "	-	1111	Auger Refusal @ 5 feet on hard bedrock boulders.	c, cobbles or							
	_			Groundwater not encountered. Backfilled upon completion. Surface elesurveyed by KWP Associates.	vation							
	_			Rock outcrops observed in vicinity of bo	oring.							
_	10											
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				en various strata on the test boring/pit logs represent								TER DATA
				; however, the transition between strata may be more e indicated by a broken line.	gradual than show	wn,		▼ AI	URING T COM FTER FTER	1PLET	ION _ HO	None FEE None FEE DURS FEE DURS FEE
& A						Fı	1886 Day	ay Tı Uppe yville, Proje	r Map Conn	ole Str ecticu	eet it	1

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