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JOB NO. 18-099

SURFACE ELEV. 820.8 DATE 4-5-18

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**LOG OF SOIL
BORING NO. 9**

PROJECT Soils Investigation – Platt East Development

LOCATION 3401 Platt Road

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. P.C.F.	Dry Den Wt. P.C.F.	Unc. Comp. Strength PSF.	Sr. %
			Moist dark brown clayey TOPSOIL, fill						
	1		Moist brown silty CLAY with sand and pebbles and topsoil streaks, fill						
A UL	2		Firm moist variegated silty CLAY with traces of sand and pebbles and topsoil streaks, fill	2					
	3			2	22.5	--			
	4			4		*	(2500)		
B UL	5		Stiff moist variegated silty CLAY with sand and pebbles						
	6			2					
C UL	7		Very stiff moist brown silty CLAY with traces of sand and pebbles	3	23.1	120			
	8			4		*	(2500)		
D UL	9		Extremely stiff moist brown silty CLAY with sand and pebbles	7	17.9	130			
	10			11		*	(7000)		
	11			7					
	12			14					
	13			23					
	14								
E UL	15		Stiff moist blue silty CLAY with sand and pebbles and wet fine sand seams						
	16		Extremely compact wet gray SAND & GRAVEL	2					
	17			3					
	18			10					
	19		Extremely stiff moist blue silty CLAY with traces of sand and pebbles and wet sand and gravel seams						
F UL	20								
	21								
	22								
	23								
	24								
	25								
			Note: Used automatic hammer	8					
				13					
				13					

TYPE OF SAMPLE

D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS:

* Calibrated Penetrometer

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	13	FT.	3	INS.
G.W. ENCOUNTERED AT	15	FT.	4	INS.
G.W. AFTER COMPLETION				INS.
G.W. AFTER HRS.	13	FT.	10	INS.
G.W. VOLUMES		Heavy		

Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30°: Count Made at 6" Intervals