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LOG OF SOIL
BORING NO. 15

PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. 820.7 DATE 4-5-18

Ann Arbor, Michigan

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.	Str. %
			0'5" ASPHALT						
	1		1'0" Moist brown SAND & GRAVEL, aggregate fill						
			1'4" Moist brown silty CLAY with sand and pebbles and topsoil streaks, fill						
A	2		1'10" Moist dark brown clayey TOPSOIL, fill	2					
UL	3		Stiff moist discolored brown silty CLAY with traces of sand and pebbles, fill	3	20.2	122			
				5			*	(3000)	
	4		3'9" Very stiff moist variegated silty CLAY with traces of sand and pebbles						
B				2					
UL	5			6	20.8	127			
				6			*	(4500)	
	6		6'0" Extremely stiff moist brown silty CLAY with sand and pebbles						
C	7			6					
UL	8			12					
				20					
	9		8'6" Extremely stiff moist blue silty CLAY with sand and pebbles and moist to wet sand seams						
D				6					
UL	10			8					
				13					
	11								
	12								
	13								
	14								
E			14'6" Extremely compact wet gray fine SAND with trace of gravel and wet sand and gravel seams	6					
UL	15			10					
			15'6"	14					
	16								
	17								
	18								
	19		Note: Used automatic hammer						
	20								
	21								
	22								
	23								
	24								
	25								

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

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

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT 13 FT. 8 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 13 FT. 8 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium-Heavy