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LOG OF SOIL
BORING NO. 8

PROJECT Soils Investigation
LOCATION South Pond Village Subdivision
East Huron River Drive

JOB NO. 14-262

SURFACE ELEV. _____ DATE 7-29-14

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. %
	1		0'6" Moist black clayey TOPSOIL with vegetation and roots						
A	2			7					
UL	3		Very stiff moist brown silty sandy CLAY with traces of gravel and occasional sand lenses	8	19.0	119	*	(5500)	
	4			10					
B	5		5'3" Compact moist brown silty SAND with trace of gravel	5					
UL	6			4	12.8	129	*	(3000)	
	7		7'0" Extremely compact moist brown SILT & fine SAND with trace of gravel	6					
C	8			8					
UL	9			12	8.4				
	10		10'0" Extremely compact moist brown silty fine to medium SAND	16					
D	11			9					
UL	12			14	4.2	121			
	13			20					
	14		14'0" Extremely compact moist brown silty SAND with trace of gravel						
E	15			40					
UL	16			40					
	17		16'9" Extremely compact wet gray fine to medium SAND with trace of silt	50/4"					
	18								
	19								
F	20		20'6"	27					
UL	21			32					
	22			36					
	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 18 FT. 9 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 18 FT. 6 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES light cave in @18'6"