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LOG OF SOIL  
BORING NO. 1

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. %
			0'7"						
	1		Moist dark brown sandy TOPSOIL with trace of gravel, fill						
			1'3"						
A	2		Moist dark brown clayey TOPSOIL, fill	10					
UL			Stiff moist brown silty fine sandy CLAY with some organics, wood and trace of gravel, fill	12	16.6	112			
	3			14			*	(3500)	
			3'2"						
	4		Stiff moist brown sandy CLAY with trace of pebbles						
B				5					
UL	5			10	13.6				
			5'0"	12			*	(3500)	
	6		Compact moist brown fine SAND with trace of gravel						
			6'4"						
C	7			8					
UL				11	4.4	101			
	8		Very compact moist brown silty fine SAND	17					
			8'8"						
	9			4					
D				5					
UL	10		Very compact moist brown fine SAND	7					
	11								
			11'6"						
	12								
	13								
	14								
E				5					
UL	15			7	19.2	122			
			Compact wet brown silty fine SAND	8					
	16								
	17								
	18								
			18'5"						
	19								
F			Very compact wet gray fine SAND	10					
UL	20			10					
			20'6"	13					
	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 11 FT. 6 INS.  
G.W. ENCOUNTERED AT 19 FT. 5 INS.  
G.W. AFTER COMPLETION 10 FT. 5 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES heavy cave in @ 10'5"