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JOB NO. 13-388

**LOG OF SOIL  
BORING NO.** 1

**PROJECT** Soils Investigation  
**LOCATION** Proposed 109-Acre Subdivision  
 Dhu Varren and Nixon Roads

Ann Arbor Township, Michigan

SURFACE ELEV. DATE 12-17-13

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. P.C.F.	Dry Den Wt. P.C.F.	Un. Comp. Strength PSF.	Str. %
	1		0'3" Moist dark brown clayey TOPSOIL (farm fields)						
A	2		1'6" Stiff moist variegated silty CLAY with topsoil streaks	2					
UL	3		Stiff moist variegated CLAY with sand and pebbles	3					
	4			4					
B	5		4'0" Very stiff moist variegated silty CLAY with sand and pebbles	5					
UL	6			7	13.1	130	*	(9000+)	
	7			8					
C	8		Extremely stiff moist variegated silty CLAY with sand and pebbles	6					
UL	9			9					
D	10			11					
UL	11			6					
	12			11	11.5	136	*	(9000+)	
	13		Extremely stiff moist blue silty CLAY with sand and pebbles	14					
	14			5					
E	15			8					
UL	16			15					
	17			9					
	18			11					
	19			16					
F	20		Extremely stiff moist blue sandy CLAY with wet sand seams	20'6"					
UL	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS:		GROUND WATER OBSERVATIONS					
D.	- DISTURBED								
U.L.	- UNDIST. LINER								
S.T.	- SHELBY TUBE								
S.S.	- SPLIT SPOON								
R.C.	- ROCK CORE								
( )	- PENETROMETER								
		* Calibrated Penetrometer							
		Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30° Count Made at 6" Intervals		G.W. ENCOUNTERED AT	15	FT.	3	INS.	
				G.W. ENCOUNTERED AT	FT.		INS.		
				G.W. AFTER COMPLETION	10	FT.	6	INS.	
				G.W. AFTER	HRS.	FT.		INS.	
				G.W. VOLUMES					

Note:  
 Used automatic hammer.

REMARKS:

\* Calibrated Penetrometer

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