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JOB NO. 13-388

LOG OF SOIL
BORING NO. 5

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

SURFACE ELEV. _____ DATE 12-17-13

Ann Arbor Township, 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 dark brown clayey TOPSOIL (farm field)						
			Stiff moist variegated silty CLAY with topsoil streaks						
A	2		1'6" Very stiff moist variegated CLAY with sand and pebbles	4					
UL	3			5	16.2	132			
	4		4'0"	8		*	(4000)		
B	5								
UL	6								
C	7		Extremely stiff moist variegated silty CLAY with sand and pebbles	5					
UL	8			8					
	9			12					
D	10		10'6"	15					
UL	11			23					
	12								
	13								
	14		Extremely stiff moist blue silty CLAY with sand and pebbles	8					
E	15			16					
UL	16			21					
	17								
	18								
	19		19'0"						
F	20		Very stiff moist blue silty CLAY with sand and pebbles	6					
UL	21			9					
	22			13					
	23		20'6"						
	24								
	25								

Note:
Used automatic hammer.

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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER	HRS.	
G.W. VOLUMES	none	