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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

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		0'3" Moist dark brown clayey TOPSOIL (farm fields)						
	2		Stiff moist variegated silty CLAY with topsoil streaks						
A	2			2					
UL	3		Stiff moist variegated CLAY with sand and pebbles	3					
	3			4					
	4								
B	4		4'0"	5					
UL	5		Very stiff moist variegated silty CLAY with sand and pebbles	7	13.1	130			
	6			8			*	(9000+)	
	7		6'6"						
C	7			6					
UL	8		Extremely stiff moist variegated silty CLAY with sand and pebbles	9					
	9			11					
	10								
D	10			6					
UL	11		10'6"	11	11.5	136			
	12			14			*	(9000+)	
	13		Extremely stiff moist blue silty CLAY with sand and pebbles						
	14								
E	15		15'3"	5					
UL	16		Extremely compact wet gray SAND & GRAVEL	8					
	17			15					
	18								
	19		18'0"						
F	20		Extremely stiff moist blue sandy CLAY with wet sand seams	9					
UL	21		20'6"	11					
	22			16					
	23								
	24		Note: Used automatic hammer.						
	25								

TYPE OF SAMPLE  
D. - DISTURBED  
UL - 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	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				