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LOG OF SOIL
BORING NO. 6

PROJECT Soils Investigation

LOCATION Proposed 85 Acre Subdivision
Dhu Varren Road and Pontiac Trail

JOB NO. 14-026

SURFACE ELEV. _____ DATE 1-30-14

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.	PID (ppm)	Methane % LEL
			0'2" Frozen dark brown clayey TOPSOIL, fill						ND	
	1									
A	2		Stiff frozen to moist brown sandy CLAY with pebbles, fill	4					ND	
UL			2'0"	11						
	3		Extremely stiff moist dark brown sandy CLAY with pebbles and bricks, fill	12						
	4		4'0"						ND	
B				5						
UL	5		Stiff moist dark brown sandy CLAY with pebbles and bricks, fill	4						
				5						
	6								ND	
			6'6"						ND	
C	7			11						
UL			Extremely compact moist brown SAND & GRAVEL, possible fill	15						
	8			24					ND	
	9								ND	
D			9'0"	6						
UL	10			6					ND	
				3						
	11									
	12								ND	
	13		Stiff moist brown sandy CLAY with pebbles							
	14								ND	
E				11						
UL	15			20						
				17						
	16		16'0"						ND	
F	17		Extremely compact wet brownish-gray SAND & GRAVEL	11						
UL				7						
	18			15					ND	
	19								ND	
G			19'0"	7						
UL	20		Very stiff moist blue silty CLAY with sand and pebbles	7					ND	
			20'6"	11						
	21									
	22									
	23		Notes:							
			- Used automatic hammer.							
	24		- PID readings from MiniRAE 2000 photoionization detector as parts per million (ppm, calibrated to isobutylene gas).							
	25									

TYPE OF SAMPLE
D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS:

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 16 FT. 0 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 15 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES