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LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation

LOCATION Proposed 85 Acre Subdivision
Dhu Varren Road and Pontiac Trail

JOB NO. 14-026

SURFACE ELEV. _____ DATE 1-31-14

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"						ND	
	1		Frozen dark brown clayey TOPSOIL, fill							
A	2		Soft frozen to moist brown silty CLAY with sand and pebbles and red brick pieces, fill						ND	
UL			2'0"	1						
	3			2						
				4						
	4									
B			Firm to stiff moist brown and dark brown silty CLAY with sand and pebbles, fill						ND	
UL	5			2						
				2						
	6			4						
									ND	
									ND	
C	7		6'6"	2						
UL				3						
	8		Compact moist brown and dark brown fine SAND, fill	5					ND	
	9								ND	
D			9'0"	6						
UL	10			9					ND	
				9						
	11									
	12		Very compact moist brown gravelly SAND						ND	
	13									
	14								ND	
E			14'0"	7						
UL	15			11						
				15						
	16		Extremely compact moist brownish-gray gravelly SAND						ND	
	17									
	18								ND	
	19								ND	
F			19'0"							
UL	20		Very compact moist gray fine SAND with trace of gravel	5						
				8					ND	
				9						
	21		20'6"							
	22									
	23		Notes:							
			- Used automatic hammer.							
			- PID readings from MiniRAE 2000							
			photoionization detector as parts per million							
			(ppm, calibrated to isobutylene gas).							
	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:

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