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LOG OF SOIL
BORING NO. 11

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
	1		0'3" Frozen dark brown clayey TOPSOIL, fill						ND	
A	2			3					ND	
UL	3			4						
	4		Stiff moist brown and dark brown silty CLAY with sand and pebbles, fill	4						
B	5			3					ND	
UL	6			4						0
	7			5						
C	8		7'6" Extremely compact moist brown SAND & GRAVEL, possible fill						ND	
UL	9		8'6"	11						
	10			14					ND	
D	11			15					ND	
UL	12		Compact moist light brown SAND & GRAVEL with stones, possible fill	7						0
	13			4					ND	
	14			7						
E	15		14'0"						ND	
UL	16			5						0
	17		Very compact moist brown fine SAND	7						
	18			9					ND	
	19								ND	
F	20		19'0" Extremely compact wet brown SAND & GRAVEL	6					ND	0
UL	21		20'6"	9						
	22			12						
	23									
	24		Notes: - Used automatic hammer. - 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	19	FT.	0	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	16	FT.	0	INS.
G.W. AFTER	HRS.	FT.		INS.
G.W. VOLUMES				