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JOB NO. 14-026

LOG OF SOIL
BORING NO. 3

PROJECT Soils Investigation
LOCATION Proposed 85 Acre Subdivision
Dhu Varren Road and Pontiac Trail

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
	1		0'2" Frozen dark brown sandy TOPSOIL							ND
A	2		Compact to very compact frozen to moist brown gravelly SAND, fill	5						ND
UL	3			5						
	4			8						
B	5									
UL	6									
C	7		Very compact to extremely compact moist brown SAND & GRAVEL, possible fill	6						
UL	8			8						0
	9			11						
D	10									
UL	11									
	12		Extremely stiff moist brown silty CLAY with pebbles	13						
	13			8						
	14			13						
	15		10'0"							
E	16									
UL	17									
	18									
	19									
F	20									
UL	21		14'0"	16						
	22			21						
	23			29						
	24									
	25									
			Notes:							
			- Used automatic hammer.							
			- PID readings from MiniRAE 2000 photoionization detector as parts per million (ppm, calibrated to isobutylene gas).							
			- Readings from MSA Altair 4 gas detector presented as % lower explosive limit (LEL)							

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			