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JOB NO. 14-026

SURFACE ELEV. _____ DATE 1-31-14

**LOG OF SOIL
BORING NO. _____ 2**

2

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

Proposed 85 Acre

Proposed 85 Acre Subdivision

Proposed 85 Acre Subdivision Dhu Varren Road and Pontiac Trail

Dhu Vallen Road and Fontiac Hall

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
			0'3" Frozen dark brown sandy TOPSOIL, fill						ND	
	1									
A	2		Compact frozen to moist brown SAND & GRAVEL with roots, fill	4					ND	
UL	3			4						
	4			3					ND	
B	5		Compact moist brown and dark brown gravelly SAND, fill	3						0
UL	6			3						
C	7		Extremely compact moist brown SAND & GRAVEL	4						
UL	8			12						
	9			13					ND	
D	10		Compact moist brown SAND & GRAVEL						ND	
UL	11									
	12								ND	
	13								ND	
	14		Extremely compact wet gray SAND							
E	15								ND	
UL	16									0
	17									
	18								ND	
	19		Very stiff moist blue silty CLAY with sand and pebbles							
F	20									
UL	21									
	22									
	23									
	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:

GROUND WATER OBSERVATIONS

**Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals**

G.W. ENCOUNTERED AT	12	FT.	6	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	11	FT.	10	INS.
G.W. AFTER	HRS.			INS.
G.W. VOLUMES				