

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

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