



McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeologic Services
21355 Hatcher Avenue • Ferndale, MI 48220
Phone: (248) 399-2066 • Fax: (248) 399-2157

JOB NO. 14-026

SURFACE ELEV. 1-30-14

DATE 1-30-14

LOG OF SOIL
BORING NO. 7

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

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" Frozen dark brown sandy TOPSOIL, fill							ND
	1		1'6" Compact frozen to moist variegated clayey SAND, fill							ND
A UL	2			5						ND
	3			4						
	4		Stiff moist variegated silty CLAY with sand and pebbles	7						
B UL	5									0
	6		6'0"	9						
C UL	7			5						
	8			7						
	9			6						ND
D UL	10		Compact to very compact moist dark brown clayey SAND, fill	4						0
	11			3						
	12			3						
	13									
	14									
E UL	15		15'0"	1						
	16		Firm moist blue silty CLAY with pebbles, fill	2						0
	17			3						
	18		18'0"							
	19									
F UL	20		Extremely compact moist brown gravelly SAND	17						
	21			33						0
	22			23						
	23									
	24									
	25									
TYPE OF SAMPLE		REMARKS:		GROUND WATER OBSERVATIONS						
D. U.L. S.T. S.S. R.C. ()	- DISTURBED - UNDIST. LINER - SHELBY TUBE - SPLIT SPOON - ROCK CORE - PENETROMETER			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						
		Standard Penetration Test - Driving 2" OD Sampler 1" With 140# Hammer Falling 30": Count Made at 6" Intervals								