



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

JOB NO. 13-388

SURFACE ELEV. DATE 12-18-13

**LOG OF SOIL
BORING NO.** 10

PROJECT Soils Investigation
LOCATION Proposed 109-Acre Subdivision
Dhu Varren and Nixon Roads

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.	Un. Comp. Strength PSF.	Str. %
			0'3" Moist dark brown clayey TOPSOIL, fill						
	1		1'6" Compact moist discolored brown SAND with topsoil, fill.						
A	2			3					
UL	3			3					
	4			6					
B	5								
UL	6								
C	7								
UL	8								
	9								
D	10								
UL	11								
	12								
	13								
	14								
E	15								
UL	16								
	17		Very compact wet brown clayey fine to medium SAND						
	18								
	19								
F	20								
UL	21								
	22								
	23								
	24								
	25								

Note:
 Used automatic hammer.

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	9	FT.	0	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	9	FT.	6	INS.
G.W. AFTER	HRS.			
G.W. VOLUMES		FT.		INS.