



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

JOB NO. 13-388

LOG OF SOIL
BORING NO. 8

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

SURFACE ELEV. DATE 12-18-13

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.	Str. %
			0'4" Moist dark brown clayey TOPSOIL (farm field)						
	1								
			Stiff moist variegated silty CLAY with topsoil streaks						
A	2			3					
UL	3		Stiff moist variegated silty CLAY with sand and pebbles	4					
				6					
	4								
B	5		4'0" Very stiff moist variegated silty CLAY with sand and pebbles	5					
UL	6			8					
				10					
	7		6'6"						
C	8			6					
UL	9			10					
				12					
	10								
D	11		Extremely stiff moist brown silty CLAY with sand and pebbles	5					
UL	12			9					
				13					
	13								
	14								
E	15		14'0"	3					
UL	16			5					
				7					
	17								
	18		Stiff moist blue silty CLAY with sand and pebbles						
	19								
F	20			3					
UL	21		20'6"	4					
				6					
	22								
	23		Note: Used automatic hammer.						
	24								
	25								

TYPE OF SAMPLE
D. - DISTURBED
UL - 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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER	HRS.	FT.
G.W. VOLUMES	none	INS.