



## McDOWELL &amp; ASSOCIATES

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JOB NO. 13-388

LOG OF SOIL  
BORING NO. 2

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

SURFACE ELEV. DATE 12-17-13

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. %
	1		0'6" Moist dark brown clayey TOPSOIL (farm field)						
A	2		1'6" Stiff moist variegated silty CLAY with topsoil streaks	3					
UL	3			4	20.1	120	*	(4000)	
	4		Stiff moist variegated CLAY with sand and pebbles	6					
B	5			10					
UL	6			15					
C	7			8					
UL	8		Extremely stiff moist variegated silty CLAY with sand and pebbles	15					
	9			25					
D	10			5					
UL	11			8	11.0	137	*	(9000+)	
	12			14					
	13			6					
	14			8					
E	15		Extremely stiff moist blue silty sandy CLAY with pebbles	13					
UL	16			5					
	17			7					
	18			9					
	19								
F	20		Very stiff moist blue silty CLAY with sand and pebbles						
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:

\* Calibrated Penetrometer

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.	
G.W. VOLUMES	none	