



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

LOG OF SOIL  
BORING NO. 5

PROJECT Soils Investigation and Infiltration Study  
Proposed apartment Development

LOCATION Henry Street and State Street  
Ann Arbor, Washtenaw County, Michigan

JOB NO. 15-094

SURFACE ELEV. \_\_\_\_\_ DATE 4/16/2015

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		Moist black sandy TOPSOIL with vegetation, stones and trace of clay, fill						
	1'3"								
A	2			6					
SS	3		Compact moist brown and discolored brown fine to medium SAND with clay seams, fill	6	6.9				
	4			7					
B	5								
SS	6		Stiff moist brown sandy CLAY with pebbles	4	18.4				
	7			4			*	(3000)	
	8			6					
C	9								
SS	10		Extremely compact moist brown silty fine to medium SAND	29					
	11			--					
	12			--					
	13								
	14								
E	15		Extremely compact wet brown gravelly SAND with trace of silt and occasional stones	20					
SS	16			24	8.4				
	17			--					
	18								
	19								
F	20		Extremely compact wet gray silty fine to medium SAND with trace of gravel	8					
SS	21			11					
	22			26					
	23								
	24								
	25								
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 11 FT. 0 INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION 11 FT. 5 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Medium Cave-In at 11'5"				