



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. 105

PROJECT Soils Investigation

Pauline/ Maple Townhouses

JOB NO. 02-446

LOCATION Maple Road and Pauline Boulevard

SURFACE ELEV. DATE 10-2-02

Ann Arbor, 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 PSE	Str. %
			0'4" Moist dark brown clayey TOPSOIL						
	1								
A	2		Very stiff moist variegated silty CLAY	5					
UL				10	10.8				
	3		3'0"	15			*	(7500)	
	4								
B				10					
UL	5		Extremely stiff moist variegated silty CLAY	23	10.2				
	6			39			*	(9000+)	
C	7			4					
UL				10	12.8	138			
	8		8'0"	17			*	(9000+)	
	9								
D				8					
UL	10		Extremely stiff moist brown CLAY with pebbles	11					
				17					
	11								
	12		12'0"						
	13								
	14		Very stiff moist variegated CLAY with pebbles						
E				6					
UL	15		15'0"	9					
				17					
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	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 FT. INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION FT. INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES None	