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LOG OF SOIL

BORING NO. 106
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 PSF	Str. %
			0'3" Moist dark brown sandy TOPSOIL						
	1		1'0" Moist brown fine SAND						
A	2			4					
UL				10	14.8	125		13650	
	3			18			*	(9000+)	
	4								
B	5		Extremely stiff moist brown silty CLAY	8					
UL				19	9.0				
	6			32			*	(9000+)	
	7								
C	8			6					
UL				14					
	9			25					
	10		9'0" Moist brown fine SAND	8					
D	11			15					
UL				19					
	12		Extremely stiff moist brown silty CLAY with pebbles						
	13								
	14								
E	15		14'6" Very compact wet brown fine SAND & SILT	3					
UL			15'0"	9					
	16			14					
	17								
	18								
	19								
	20		Note: Offset boring 90' south of staked location						
	21								
	22								
	23								
	24								
	25								

TYPE OF SAMPLE

D. - DISTURBED

UL. - 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 14 FT. 6 INS.

G.W. ENCOUNTERED AT FT. INS.

G.W. AFTER COMPLETION 14 FT. 6 INS.

G.W. AFTER HRS. FT. INS.

G.W. VOLUMES Light