



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

JOB NO. 23-535

SURFACE ELEV. DATE 1/30/2024

LOG OF SOIL  
BORING NO. 7

PROJECT Soils Investigation

LOCATION Proposed Residential Development

Scio Church Road & South Main Street

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. %
	1		Moist dark brown clayey TOPSOIL, fill						
A	2		1'2" Firm moist brown silty CLAY with trace of vegetation and topsoil streaks, fill						
UL	3		1'8" Stiff moist variegated silty CLAY with sand and pebbles						
	4		3'6" Stiff moist variegated silty CLAY with sand and pebbles and occasional moist sand and gravel lenses						
B	5		6'0" Stiff moist variegated silty CLAY with sand and pebbles and wet fine sand seams						
UL	6		7'0" Extremely stiff moist brown silty CLAY with sand and pebbles						
C	7		10'0" Extremely stiff moist blue silty CLAY with sand and pebbles						
UL	8		12'6" Stiff moist blue silty CLAY with sand and pebbles						
D	9		15'6"						
UL	10								
	11								
	12								
	13								
	14								
E	15								
UL	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

NOTE: Used Track Rig.

TYPE OF SAMPLE	REMARKS:	*Calibrated penetrometer	GROUND WATER OBSERVATIONS			
D. - DISTURBED			G.W. ENCOUNTERED AT	6 FT.	0 INS.	
U.L. - UNDIST. LINER			G.W. ENCOUNTERED AT	FT.	INS.	
S.T. - SHELBY TUBE			G.W. AFTER COMPLETION	4 FT.	6 INS.	
S.S. - SPLIT SPOON			G.W. AFTER	HRS.	FT.	INS.
R.C. - ROCK CORE			G.W. VOLUMES			
( ) - PENETROMETER			Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals			Heavy