



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 1/29/2024

LOG OF SOIL
BORING NO. 1

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. %
			Moist brown SAND & GRAVEL with brick, asphalt and stones, fill						
	1		1'1"						
A	2		1'8" Firm moist brown silty CLAY with sand and pebbles, fill						
UL	3		Firm moist brown silty CLAY with traces of sand and pebbles						
	4		3'6" Stiff moist variegated silty CLAY with traces of sand and pebbles						
B	5		4'6"						
UL	6		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles						
C	7		7'0"						
UL	8		Extremely stiff moist brown silty CLAY with traces of sand and pebbles						
	9		8'6"						
D	10		Extremely stiff moist brown silty CLAY with sand and pebbles						
UL	11		12'0"						
	12								
	13		Extremely stiff moist blue silty CLAY with sand and pebbles						
E	14								
UL	15		15'6"						
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
Note: Used track rig									

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

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	None
G.W. AFTER	HRS.	
G.W. VOLUMES	FT.	INS.

Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals