



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

JOB NO. 25-16635

SURFACE ELEVATION 839.3± **DATE** 2/14/2025

**LOG OF SOIL
BORING NO.** 104

PROJECT	Environmental Site Assessment
	Approximate 1.43-Acre Parcel
LOCATION	3695 South State Street
	Ann Arbor, Washtenaw County, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	PID
1			Compact moist dark brown sandy TOPSOIL, fill	
2			1'10"	
3			Compact moist brown silty fine SAND with traces of gravel and asphalt, fill	
4			3'6"	
5			Very compact moist brown clayey fine to medium SAND with traces of silt and gravel, seams of silty clay and occasional stones, fill	
6			6'0"	
7			Extremely compact moist brown silty fine SAND, fill	
8			8'6"	
9			Extremely compact dark brown clayey fine to medium SAND with topsoil and occasional cobbles, fill	
10			11'0"	
11				
12				
13				
14				
15				
16			Very compact moist brown silty SAND & GRAVEL with trace of silt and occasional cobbles	
17				
18				
19				
20			20'1"	
21			Extremely compact wet brown silty SAND	
22			22'6"	
23			Extremely compact wet brown silty SAND with occasional cobbles	
24				
25				

REMARKS:

- PID readings from MiniRAE 3000 photoionization detector as parts per million (ppm, calibrated to isobutylene).
- ND = None Detected
- Installed 2" PVC monitoring well with screen from 18'7" to 23'7"

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	20	FT.	1	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	13	FT.	3	INS.
G.W. AFTER	HRS.	FT.		INS.
G.W. VOLUMES				Medium - Cave-in at 13'3"



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SURFACE ELEVATION 839.3± DATE 2/14/2025

**LOG OF SOIL
BORING NO.** 104 (continued)

PROJECT Environmental Site Assessment

Approximate 1.43-Acre Parcel

LOCATION 3695 South State Street
Ann Arbor, Washtenaw County, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	PID
	26			
	27		Extremely compact wet brown silty SAND with occasional cobbles	
			27'0"	
	28			
	29			
	30			
	31			
	32			
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GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	20	FT.	1	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	13	FT.	3	INS.
G.W. AFTER	HRS.	FT.		INS.
G.W. VOLUMES		Medium - Cave-in at 13'3"		