



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 Environmental Site Assessment
Approximate 1.43-Acre Parcel

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

JOB NO. 25-16635

SURFACE ELEVATION 837.9± DATE 2/14/2025

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

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 19'5" to 24'5"

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	18	FT.	10	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	13	FT.	4	INS.
G.W. AFTER	HRS.	FT.		INS.
G.W. VOLUMES	Medium - Cave-in at 13'4"			





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LOG OF SOIL
BORING NO. 105 (continued)
PROJECT Environmental Site Assessment
Approximate 1.43-Acre Parcel
LOCATION 3695 South State Street
Ann Arbor, Washtenaw County, Michigan

JOB NO. 25-16635

SURFACE ELEVATION 837.9± DATE 2/14/2025

Sample & Type	Depth	Legend	SOIL DESCRIPTION	PID
	26		Extremely compact wet SAND & GRAVEL with occasional cobbles	
	27			
	28			
	29		28'6"	
	30			
	31			
	32			
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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 19'5" to 24'5"	GROUND WATER OBSERVATIONS			
	G.W. ENCOUNTERED AT	18	FT.	10 INS.
	G.W. ENCOUNTERED AT		FT.	INS.
	G.W. AFTER COMPLETION	13	FT.	4 INS.
	G.W. AFTER	HRS.	FT.	INS.
G.W. VOLUMES		Medium - Cave-in at 13'4"		