

# Appendix B



**Terra Probe  
Environmental, Inc.**

August 25, 2023

Tonia Hack

**RE: GPR Report  
108 Adams St & adjacent properties**

Attached is a report describing the GPR findings and Private Utility Mark Out for the above mentioned property. I, Patrick Hogan was on site Tuesday August 21, 2023 for the field work. I met Monica Dostert on site at 8:00am . The weather conditions were mild and sunny.

**Background:**

Terra Probe Environmental, Inc. owns and operates Geoprobe equipment to perform soil and water sampling. This also includes locating lines, finding underground storage tanks, locating previously excavated areas, metal detection, and general GPR scans.

We use the following methods to clear each boring location and to help identify former potential tanks:

Visual observations

Discussion with knowledgeable personnel when available.

Print review when available.

EM Scan using Radio Detection RD 700 Receiver and a TX10 Transmitter.

Ground Penetrating Radar Scan using a Mala Easy Locator and StructureScan mini

**Site Description:**

The site contains multiple properties surrounded by 11th St to the north, North Madison to the east, Columbus Ave to the south, and Adams St. to the west. North Jefferson splits the properties. It appears the properties are a farmers market with an open air large steel structure, a former restaurant, multiple vacant properties and a former YMCA. I did not have access to any phase I reports. The sites marked for investigation were labeled A-H on PM's Figure 3. For ease and simplicity I will address each site as PM labeled them.

**Terra Probe  
Environmental, Inc.**

**Property A: This property is at the NW corner of Columbus and North Madison. It is currently a paved parking lot**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site, but gas was the only public utility on site and was located in the ROW of North Madison. Water is located within Columbus St.

A former sign was located at the corner of the property but there is no electricity currently going to it. To the best of my abilities and given my equipment capabilities there appears to be no underground utilities or anomalies.



Top: Looking SW at former sign post in property A  
Bottom: Just vacant parking lot with nothing else to report

**Terra Probe  
Environmental, Inc.**

**Property B: This property is at the SE corner of 11th St. and North Jefferson St. It is currently a closed YMCA**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site, but gas was the only public utility on site and was located in the ROW of both North Jefferson and 11th St. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



Looking SE at the NW corner of the YMCA

**Terra Probe  
Environmental, Inc.**

**Property C: This property is at the SW corner of 11th St. and North Jefferson St. It is currently a vacant parking lot**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the west of this property. The alley runs between here and property H (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. These do not interfere with boring locations. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



Looking S at property C. This is boring location C1

**Terra Probe  
Environmental, Inc.**

**Property D: This property is on North Jefferson and is a former restaurant.**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the west of this property. The alley runs between here and property H (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. These do not interfere with boring locations. This property had a more extensive GPR grid search performed. A 5'x5' grid was performed covering the shaded area of PM's Figure 3. Gas ran east from the building to North Jefferson. Water came into the building from the west connecting the utility corridor mentioned above. The site's exterior parking lot was asphalted, but a majority of the site was concrete at one point. GPR showed the steel reinforcing and was confirmed with borings while I was on site. A former truck scale was located on the west side of the building. This too was asphalted over, but is still in place. No evidence of tanks, or former excavations were shown from the GPR. A large swath of former concrete was removed directly to the east of the building and this was the best placement for a boring given the lack of evidence of former tanks on site. GPR was unable to be performed inside due to extensive basement and crawl space under building.

To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



Looking East at building showing utility corridor

**Terra Probe  
Environmental, Inc.**



Top: Looking W at building within Property D  
Middle: Large furnace under center of building  
Bottom: One of many crawl spaces

**Terra Probe  
Environmental, Inc.**

**Property E: This property is on North Jefferson and is currently just a paved lot south of Property D.**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the west of this property. The alley runs between here and property H (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. These do not interfere with boring locations. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



Looking NW at the building from property E

**Terra Probe  
Environmental, Inc.**

**Property F: This property is on North Jefferson and is currently multiple vacant grassy lots south of Property E.**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the west of this property. The alley runs between here and property H (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. These do not interfere with boring locations. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



looking N at building from Property F

**Terra Probe  
Environmental, Inc.**

**Property G: This property is north of Columbus Ave and is a grassy/paved vacant lot**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the west of this property. The alley runs between here and property H (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. There also communications and Electric in the ROW of Columbus Ave. These do not interfere with boring locations. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies.



Standing in Columbus Ave. looking N at building from Property G

**Terra Probe  
Environmental, Inc.**

**Property H: This property is at the NE corner of Adams St. and Columbus Ave.**

**Utilities:**

Ohio Utility Protection Services (OUPS) did clear the site. There is a utility corridor running north-south in the alley to the east of this property. The alley runs between here and property D (market) Gas, Water, Storm, Communications, and Overhead Electric run down this corridor. These do not interfere with boring locations. There is a storm water sewer system here as well. However, it has not been maintained and I was unable to GPR the lines. I suspect it has old clay tile that does not reflect radar well. Electric comes in overhead and remind above ground. To the best of my abilities and given my equipment capabilities there appears to be no other underground utilities or anomalies. a majority of this site is asphalt over concrete.



Top: Asphalt under the covered roof  
Bottom: Electrical panel, all above ground.

**Terra Probe  
Environmental, Inc.**

In summary To the best of my abilities and given my equipment capabilities there appears to be no conflict with the boring locations I cleared on site. There is no evidence of any underground storage tanks. Please reach out if you have any questions or need further information on the findings. See attached photos for more information.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Hogan", written over a light gray rectangular background.

Patrick Hogan  
Utility Locator/GPR

# Appendix C





**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0 - 1.5		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine- coarse, well graded		60	0.0	
1.5 - 4		<b>SC- (Soft) SANDY CLAY (moist)</b> Brown, medium plasticity, trace gravel		60	0.0	
4 - 5				60	0.0	
5 - 6			A-1 5' - 6'	100	0.0	
6 - 7				100	0.0	
7 - 8				100	0.0	
8 - 9				100	0.0	
9 - 10			A-1 9' - 10'	100	0.0	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine-coarse, well graded	A-2	50	0.0	
		<b>SC- (Soft) SANDY CLAY (moist)</b> Brown, medium plasticity, trace gravel	0.5' - 1.5'	50	0.0	
2				50	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, medium plasticity, trace gravel		50	0.0	
4				100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
10				100	0.0	

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine-coarse, well graded		60	0.0	
		<b>SC- (Soft) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		60	0.0	
2				60	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		60	0.0	
4				100	0.0	
			A-3	100	0.0	
6			5' - 6'			
				100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, medium plasticity, trace gravel		100	0.0	
8				100	0.0	
			A-3	100	0.0	
10			9' - 10'			

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-4  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SC- (Medium Loose) CLAYEY SAND (damp)</b> Dark Brown, fine- medium, well graded		50	0.0	
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		50	0.0	
2				50	0.0	
				50	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, medium plasticity, trace gravel		100	0.0	
			A-4 5' - 6'	100	0.0	
				100	0.0	
				100	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0	
			A-4 9' - 10'	100	0.0	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-5  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0 - 2		<b>CL- (Soft) SANDY CLAY (moist)</b> Dark Brownish Gray, medium plasticity, trace gravel		55	0.0	
2 - 4		<b>CL- (Soft) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		55	0.0	
4 - 5.5		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	A-5	55	0.0	
5.5 - 6		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	5' - 6'	60	0.0	
6 - 7.5		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		60	0.0	
7.5 - 8.5		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		60	0.0	
8.5 - 9.5		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		10	0.0	
9.5 - 10		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	A-5 9' - 10'	1	0.1	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet





**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-7  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SW- (Loose) SAND (damp)</b> Brown, fine- medium, well graded		50	0.0	
			A-7	50	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Dark Brownish Gray, medium plasticity, trace gravel	1' - 2'	50	0.0	
				50	0.0	
				50	0.0	
				100	0.0	
			A-7	100	0.0	
6		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	5' - 6'	100	0.0	
				100	0.0	
				100	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-8  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SW- (Medium Loose) CLAYEY SAND (damp)</b> Dark brown, fine- medium, well graded		60	0.0	
			A-8	60	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	1.5 - 2.5'	60	0.0	
				60	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, medium plasticity, trace gravel		100	0.0	
				100	0.0	
6				100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** A-9  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine- coarse, well graded	A-9	40	0.0	
0.5		<b>CL- (Soft) SANDY CLAY (moist)</b> Dark brown, medium plasticity, trace gravel	0.5' - 1.5'	40	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Dark brown, medium plasticity, trace gravel		40	0.0	
4		<b>CL- (Soft) SANDY CLAY (moist)</b> Dark brown, medium plasticity, trace gravel		40	0.0	
4.5		<b>CL- (Soft) SANDY CLAY (moist)</b> Dark brown, medium plasticity, trace gravel	A-9	100	0.0	
4.5		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel	4.5' - 5.5'	100	0.0	
6				100	0.0	
8				100	0.0	
10				100	0.0	
10						

**Completion Notes:** E.O.B. @ 10' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** B-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SW- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		70	0.0	
			B-2	70	0.0	
2			1' - 2'	70	0.0	
		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		70	0.0	
				70	0.0	
				70	0.0	
4				70	0.0	
				70	0.0	
6						

**Completion Notes:** E.O.B. @ 5' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** B-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SW- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		80	0.0	
			B-1	80	0.0	
			1' - 2'			
2		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some clay, medium plasticity, trace gravel		80	0.0	
				80	0.0	
				80	0.0	
4				80	0.0	
6						

**Completion Notes:** E.O.B. @ 5' BGS

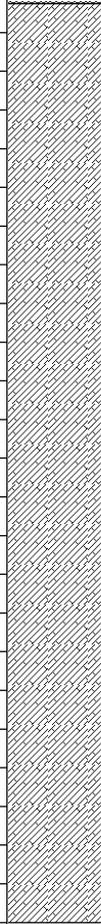
**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** B-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SW- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		50	0.0	
			B-3	50	0.0	
2			1' - 2'	50	0.0	
				50	0.0	
4				50	0.0	
6						

**Completion Notes:** E.O.B. @ 5' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>CONCRETE</b>		50	0.0	
2		<b>SW- (Soft) SANDY CLAY (moist)</b> Dark Brown, medium plasticity, trace gravel		50	0.0	
				50	0.0	
4			C-1	50	0.0	
			4' - 5'	100	0.0	
6		<b>CL- (Soft) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
10		<b>CL- (Medium Stiff) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
12		<b>CL- (Stiff) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel		100	0.0	
				80	0.0	
14				80	0.0	
				80	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0 - 0.5		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine-coarse, well graded	C-2	40	0.0	
0.5 - 1.5		<b>SW- (Dense) SILTY SAND (damp)</b> Dark Brown, fine-medium, well graded, trace gravel	0.5' - 1.5'	40	0.0	
1.5 - 2.0				40	0.0	
2.0 - 2.5				40	0.0	
2.5 - 3.0				40	0.0	
3.0 - 4.0		<b>CL- (Soft) SANDY CLAY (damp)</b> Brownish Gray, medium plasticity, trace gravel	C-2	100	0.0	
4.0 - 5.0		<b>CL- (Stiff) CLAY (damp)</b> Gray Mottled Brown, medium plasticity, trace gravel	4' - 5'	100	0.0	
5.0 - 6.0				100	0.0	
6.0 - 7.0				100	0.0	
7.0 - 8.0				100	0.0	
8.0 - 9.0		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0	
9.0 - 10.0				100	0.0	
10.0 - 11.0				100	0.0	
11.0 - 12.0				100	0.0	
12.0 - 13.0				100	0.0	
13.0 - 14.0				100	0.0	
14.0 - 15.0				100	0.0	
15.0 - 16.0		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/22/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine-coarse, well graded	C-3 0.5' - 1.5'	40	0.0	
2		<b>SW- (Soft) SANDY CLAY (damp)</b> Dark Brown, medium plasticity, trace gravel		40	0.0	
4				40	0.0	
4				40	0.0	
4				90	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, medium plasticity, trace gravel	4.5' - 5.5'	90	0.0	
6				90	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		90	0.0	
8				90	0.0	
10				90	0.0	
10				90	0.0	
12				100	0.0	
14				100	0.0	
14				100	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-4  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>CONCRETE</b>	C-4	20	0.0	
		<b>SW- (Loose) SAND (damp)</b> Brown, fine- coarse, well graded, trace gravel	0.5' - 1.5'	20	0.0	
2		<b>SW- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		20	0.0	
			C-4	20	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown mottled Gray, with some sand, medium plasticity, trace gravel	3.5' - 4.5'	100	0.0	
				100	0.0	
6				100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				50	0.0	
				50	0.0	
14				50	0.0	
				50	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-5  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>		40	0.0	
		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine-coarse, well graded	C-5 1' - 2'	40	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		40	0.0	
				40	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				100	0.0	
				100	0.0	
14			C-5 14' - 15'	100	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-6  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>	C-6	20	5.0	
2		<b>SW- (Loose) SILTY SAND (moist)</b> Dark Brown, fine-medium, well graded	0.5' - 1.5'	20	4.6	
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		20	3.7	
4				20	3.1	
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	3.0	
6				100	2.8	
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel	C-6	100	2.6	
8			7' - 8'	100	2.8	
		<b>CL- (Soft) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	2.7	
10				100	2.3	
				100	2.0	
12				100	2.1	
				100	1.5	
14				100	1.2	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	C-6	100	1.0	
16			14' - 15'			

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 11/8/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-7  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** ERG

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SW- (Medium Loose) GRAVELLY SAND (damp)</b> Brown, fine to coarse, well graded	C-7	95	0.0	
		<b>SW- (Medium Loose) GRAVELLY SAND (damp)</b> Dark Brown, fine to coarse, well graded	0.5' - 1.5'	95	0.0	
2		<b>SP- (Loose) SAND (damp)</b> Brown, fine to medium, poorly graded, trace gravel		95	0.0	
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, trace gravel, medium plasticity		95	0.0	
4		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown mottled Gray, trace gravel, medium plasticity	C-7	100	0.0	
			4.5 - 5.5'	100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	

**Completion Notes:** E.O.B. @ 8' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 11/8/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-8  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** ERG

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine to coarse, well graded	C-8 0.5' - 1.5'	10	0.0	
				10	0.0	
2				10	0.0	
				10	0.0	
4		<b>CL- (Soft) CLAY (damp)</b> Brown, trace gravel, medium plasticity	C-8	100	0.0	
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown mottled Gray, trace gravel, medium plasticity	4.5 - 5.5'	100	0.0	
6				100	0.0	
				100	0.0	
8						

**Completion Notes:** E.O.B. @ 8' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 11/8/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** C-9  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** ERG

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>SW- (Loose) GRAVELLY SAND (damp)</b> Brown, fine to coarse, well graded	C-9	90	0.0	
		<b>SC- (Dense) CLAYEY SAND (moist)</b> Brown, fine to coarse, well graded, trace gravel	0.5' - 1.5'	90	0.0	
2		<b>WOOD DEBRIS</b>				
		<b>ML- (Soft) SILTY CLAY (moist)</b> Dark Brown, trace gravel, medium plasticity		90	0.0	
4				90	0.0	
		<b>CL- (Medium Stiff) CLAY (damp)</b> Gray mottled Brown, trace gravel, medium plasticity	C-9	50	0.0	
6			4.5 - 5.5'	50	0.0	
8				50	0.0	

**Completion Notes:** E.O.B. @ 8' BGS

**Legend:**

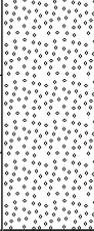
EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 1/23/2024  
**Logged By:** JJP

## Boring Log .

**Boring No.:** C-10  
**Drill Rig:** HA  
**Drilling Method:** HA  
**Sampling Method:** Grab  
**Drilling Contractor:** -

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>SAND AND GRAVEL</b> Brown, frozen		100	0.0	
		<b>PEAT</b> Dark Brown, organic	C-10  1.0 - 1.5'	100	0.0	
2						

**Completion Notes:** E.O.B. @ 2' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 1/23/2024  
**Logged By:** JJP

## Boring Log .

**Boring No.:** C-11  
**Drill Rig:** HA  
**Drilling Method:** HA  
**Sampling Method:** Grab  
**Drilling Contractor:** -

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		<b>ASPHALT</b>				
		<b>CONCRETE</b>		100	0.0	
		<b>PEAT</b> Dark Brown, organic	C-11 1.0 - 1.5'	100	0.0	
2						

**Completion Notes:** E.O.B. @ 2' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 1/23/2024  
**Logged By:** JJP

## Boring Log .

**Boring No.:** C-12  
**Drill Rig:** HA  
**Drilling Method:** HA  
**Sampling Method:** Grab  
**Drilling Contractor:** -

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>		100	0.0	
		<b>CL- (Medium Dense) SANDY CLAY (damp)</b> Brown	C-12 1.0 - 1.5'	100	0.0	
2						

**Completion Notes:** E.O.B. @ 2' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 1/23/2024  
**Logged By:** JJP

## Boring Log .

**Boring No.:** C-13  
**Drill Rig:** HA  
**Drilling Method:** HA  
**Sampling Method:** Grab  
**Drilling Contractor:** -

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		<b>ASPHALT</b> Ground Surface				
		<b>CONCRETE</b>		100	0.0	
		<b>SP- (Loose) SAND (damp)</b> Brown	C-13			
		<b>PEAT</b> Dark Brown, organic	1.0 - 1.5'	100	0.0	
2						

**Completion Notes:** E.O.B. @ 2' BGS

**Legend:**

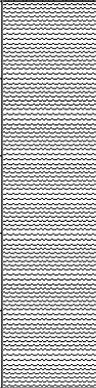
EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 1/23/2024  
**Logged By:** JJP

## Boring Log .

**Boring No.:** C-14  
**Drill Rig:** HA  
**Drilling Method:** HA  
**Sampling Method:** Grab  
**Drilling Contractor:** -

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>		100	0.0	
		<b>PEAT</b> Dark Brown, organic	C-14 1.0 - 1.5'	100	0.0	
2						

**Completion Notes:** E.O.B. @ 2' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** D-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE		
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)
0		Ground Surface			
		<b>ASPHALT</b>			
		<b>CONCRETE</b>		20	0.0
		<b>SW- (Loose) SAND (moist)</b> Brown, fine-medium, well graded		20	0.0
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		20	0.0
		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		20	0.0
4			D-1	20	0.0
		<b>CL- (Stiff) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel	3.5' - 4.5'	100	0.0
6				100	0.0
				100	0.0
8				100	0.0
				80	0.0
10				80	0.0
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		80	0.0
			D-1	80	0.0
12			11' - 12'	80	0.0
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		80	0.0
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		80	0.0
14				80	0.0
16					

No Well Installed

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** D-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>		20	0.0	
		<b>CL- (Soft) SANDY CLAY (moist)</b> Brown, high plasticity, trace gravel	D-2	20	0.0	
2		<b>CL- (Soft) CLAY (damp)</b> Brown, medium plasticity, trace gravel	1.5' - 2.5'	20	0.0	
				20	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0	
12		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	D-2	100	0.0	
			11.5' - 12.5'	100	0.0	
14				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE		
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)
0		Ground Surface			
		<b>ASPHALT</b>			
		<b>CONCRETE</b>		30	0.0
		<b>SW- (Loose) GRAVELLY SAND (moist)</b> Dark Brown, with some clay, fine-coarse, well graded		30	0.0
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		30	0.0
				30	0.0
4		<b>CL- (Soft) CLAY (damp)</b> Gray Mottled Brown, with some sand, medium plasticity, trace gravel	E-1	100	0.0
			4.5' - 5.5'	100	0.0
6		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0
		<b>SW- (Loose) SAND (moist)</b> Brown, fine-coarse, well graded, trace gravel	E-1	100	0.0
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	7' - 8'	100	0.0
				100	0.0
10				100	0.0
				100	0.0
12				100	0.0
				100	0.0
14				100	0.0
				100	0.0
16					

No Well Installed

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
		<b>CONCRETE</b>		30	0.0	
		<b>SW- (Loose) SAND (damp)</b> Brown, fine-medium, well graded, trace gravel		30	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		30	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		30	0.0	
4			E-2	100	0.0	
			4.5' - 5.5'	100	0.0	
				100	0.0	
				100	0.0	
				100	0.0	
				90	0.0	
10		<b>CL- (Stiff) SANDY CLAY (moist)</b> Brown, with some sand, low plasticity, trace gravel	E-2	90	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	9.5' - 10.5'	90	0.0	
				90	0.0	
				100	0.0	
				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	No Well Installed
0		Ground Surface <b>ASPHALT</b>				
		<b>CL- (Soft) SANDY CLAY (damp)</b> Gray, low plasticity, trace gravel		70	0.0	
		<b>SW- (Loose) SAND (damp)</b> Grayish Brown, with some clay, fine-coarse, well graded, trace gravel		70	0.0	
2		<b>CL- (Medium Stiff) CLAY (damp)</b> With some sand, medium plasticity, trace gravel		70	0.0	
		<b>CL- (Soft) CLAY (damp)</b> With some sand, medium plasticity, trace gravel		70	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> With some sand, medium plasticity, trace gravel	E-3	100	0.0	
			4.5' - 5.5'	100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10		<b>CL- (Stiff) SANDY CLAY (moist)</b> Brown, low plasticity, trace gravel	E-3	100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	10.5' -11.5'	100	0.0	
12		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 12' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-4  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0-1		<b>SW- (Loose) SAND (damp)</b> Brown, fine-medium, well graded, trace gravel		40	0.0	
1-2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		40	0.0	
2-4		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		40	0.0	
4-5.5		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	E-4 4.5' - 5.5'	100	0.0	
5.5-8.5				100	0.0	
8.5-9.5			E-4 8.5' - 9.5'	100	0.0	
9.5-12				100	0.0	
12-14				100	0.0	
14-16				95	0.0	
				95	0.0	
				95	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-5  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>CL- (Soft) SANDY CLAY (damp)</b> Dark Brown, medium plasticity, trace gravel		40	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		40	0.0	
				40	0.0	
4				40	0.0	
			E-5	60	0.0	
			4.5' - 5.5'	60	0.0	
6			E-5	60	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	6' - 7'	60	0.0	
8				60	0.0	
				95	0.0	
10				95	0.0	
				95	0.0	
12				95	0.0	
				100	0.0	
14				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-6  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	No Well Installed
0		Ground Surface <b>ASPHALT</b>				
0 - 1.5		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Brown, fine-medium, well graded		30	0.0	
1.5 - 2.5		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		30	0.0	
2.5 - 3.5				30	0.0	
3.5 - 4.5				30	0.0	
4.5 - 5.5				95	0.0	
5.5 - 6.5		<b>SW- (Medium Loose) SAND (moist)</b> Brownish Gray, with some clay, fine- coarse, well graded		95	0.0	
6.5 - 7.5				95	0.0	
7.5 - 8.5		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		95	0.0	
8.5 - 12		<b>Clay too stiff, got stuck</b>		0		
				0		
				0		
				0		
				0		

**Completion Notes:** E.O.B. @ 12' BGS - No recovery, move boring west

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-6 (Replicate)  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0 - 1.5		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Brown, fine-medium, well graded	E-6	30	0.0	
1.5 - 4.5		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	1' - 2'	30	0.0	
4.5 - 5.5			E-6	30	0.0	
5.5 - 6.5				100	0.0	
6.5 - 7.5		<b>SW- (Medium Loose) SAND (moist)</b> Brownish Gray, with some clay, fine- coarse, well graded	4.5' - 5.5'	100	0.0	
7.5 - 8.5				100	0.0	
8.5 - 9.5		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
9.5 - 10.5				100	0.0	
10.5 - 11.5				100	0.0	
11.5 - 12.5				100	0.0	
12.5 - 13.5				100	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**  
 EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-7  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE		
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)
0		Ground Surface			
	<b>ASPHALT</b>				
		<b>CL- (Soft) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		30	0.0
2				30	0.0
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		30	0.0
4				30	0.0
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	E-7	100	0.0
6			4.5' - 5.5'	100	0.0
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0
		<b>SW- SAND (moist)</b> Brown, with some clay, fine-medium, well graded, trace gravel		100	0.0
8				100	0.0
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0
		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0
10				100	0.0
		<b>CL- (Stiff) CLAY (damp)</b> Brown, medium plasticity, trace gravel		100	0.0
12				100	0.0
		<b>SW- (Medium Loose) SAND (moist)</b> Brownish Gray, with some clay, fine- coarse, well graded		100	0.0
14				100	0.0
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0
16					

No Well Installed

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/21/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** E-8  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SW- (Loose) GRAVELLY SAND ((dry)</b> Brownish Gray, fine-coarse, well graded		70	0.0	
2				70	0.0	
				70	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	E-8	70	0.0	
			4.5' - 5.5'	70	0.0	
6				70	0.0	
			E-8	70	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	7' - 8'	75	0.0	
				75	0.0	
10				75	0.0	
				75	0.0	
12				100	0.0	
				100	0.0	
14				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** F-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>CL- (Stiff) SANDY CLAY (damp)</b> Brown, low plasticity, trace gravel		50	0.0	
2				50	0.0	
				50	0.0	
4			F-1	50	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	3.5' - 4.5'	95	0.0	
6				95	0.0	
				95	0.0	
8				95	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				100	0.0	
				100	0.0	
14			F-1	100	0.0	
			14' - 15'			
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** F-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
	TOPSOIL					
	SW- (Loose) GRAVELLY SAND (damp)	Brown, fine-coarse, well graded		50	0.0	
2				50	0.0	
				50	0.0	
4			F-2	50	0.0	
	CL- (Stiff) CLAY (damp)	Brown, with some sand, medium plasticity, trace gravel	3.5' - 4.5'	100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
			F-2	100	0.0	
12			10.5'-11.5'	100	0.0	
	CL- (Medium Stiff) CLAY (damp)	Brown, with some sand, medium plasticity, trace gravel		100	0.0	
14				100	0.0	
	CL- (Stiff) CLAY (damp)	Brown, with some sand, medium plasticity, trace gravel		100	0.0	
16				100	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** F-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>CL- (Stiff) SANDY CLAY (damp)</b> Brown, low plasticity, trace gravel	F-3 0.5' - 1.5'	70	0.0	
2				70	0.0	
				70	0.0	
4		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, high plasticity, trace gravel	F-3	100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	4.5' - 5.5'	100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				100	0.0	
				100	0.0	
14				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Dark Brown, fine- medium, well graded, trace gravel		40	0.0	
2				40	0.0	
				40	0.0	
4				40	0.0	
			G-1	90	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	4' - 5'	90	0.0	
6				90	0.0	
				90	0.0	
8				90	0.0	
				100	0.0	
10				100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
12				100	0.0	
				100	0.0	
14				100	0.0	
			G-1	100	0.0	
			14' - 15'			
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>GRAVEL/ TOPSOIL</b>				
0 - 1.5		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Dark Brown, fine- medium, well graded, trace gravel	G-2	50	0.0	
1.5 - 2		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	0.5' - 1.5'	50	0.0	
2 - 3		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		50	0.0	
3 - 4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		50	0.0	
4 - 5		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		100	0.0	
5 - 6		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		100	0.0	
6 - 7		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
7 - 8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
8 - 9		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
9 - 10		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		90	0.0	
10 - 11		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	G-2	90	0.0	
11 - 12		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	9' - 10'	90	0.0	
12 - 13		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		90	0.0	
13 - 14		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		50	0.0	
14 - 15		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		50	0.0	
15 - 16		<b>Clay too stiff to go deeper</b>		50	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		70	0.0	
2		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	G-3 1.5' - 2.5'	70	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		70	0.0	
6				100	0.0	
8				100	0.0	
10		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	G-3	100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	9.5' - 10.5'	100	0.0	
12				100	0.0	
14				100	0.0	
16		<b>Clay too stiff to go deeper</b>		100	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-4  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Dark Brown, fine- medium, well graded, trace gravel		70	0.0	
2		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	G-4 1.5' - 2.5'	70	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		70	0.0	
4				100	0.0	
				100	0.0	
6				100	0.0	
				100	0.0	
8				90	0.0	
				90	0.0	
10		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	G-4 10' - 11'	90	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		90	0.0	
12				80	0.0	
				80	0.0	
14				80	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-5  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>TOPSOIL</b>				
		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		80	0.0	
2				80	0.0	
				80	0.0	
4			G-5	80	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	3.5' - 4.5'	100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10			G-5	100	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	10' - 11'	100	0.0	
12				100	0.0	
				100	0.0	
14				100	0.0	
				100	0.0	
16		<b>Clay too stiff to go deeper</b>		80	0.0	

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** G-6  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
	<b>ASPHALT</b>					
	<b>CL- (Soft) SANDY CLAY (damp)</b>	Brown, medium plasticity, trace gravel		60	0.0	
2			G-6	60	0.0	
	<b>CL- (Stiff) CLAY (damp)</b>	Brown, with some sand, medium plasticity, trace gravel	1.5' - 2.5'	60	0.0	
4				60	0.0	
6				100	0.0	
	<b>CL- (Stiff) CLAY (damp)</b>	Brown Mottled Gray, with some sand, medium plasticity, trace gravel		100	0.0	
8				100	0.0	
10				100	0.0	
12				100	0.0	
14				100	0.0	
	<b>Clay too stiff to go deeper</b>		G-6	100	0.0	
16			14' - 15'			

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-1  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>SM- (Dense) SILTY SAND (moist)</b> Dark Brown, fine-medium, well graded trace gravel		40	0.0	
2			H-1	40	0.0	
		<b>CL- (Soft) CLAY (damp)</b> Brownish Gray, with some sand, medium plasticity, trace gravel	1.5' - 2.5'	40	0.0	
4				40	0.0	
		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	H-1	80	0.0	
6			4' - 5'	80	0.0	
8				80	0.0	
10				80	0.0	
12				100	0.0	
14				100	0.0	
16				100	0.0	
		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-2  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SW- SAND</b> Brown, fine- coarse, well graded, trace gravel		10	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	H-2 1.5' - 2.5'	10	0.0	
2				10	0.0	
4				20	0.0	
4				20	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		20	0.0	
6				20	0.0	
8				20	0.0	
8				100	0.0	
10				100	0.0	
10				100	0.0	
12		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
12				100	0.0	
14				100	0.0	
14				100	0.0	
16		<b>Clay too stiff to go deeper</b>				

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-3  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	No Well Installed
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel		5	0.0	
2				5	0.0	
				5	0.0	
4				5	0.0	
			H-3	70	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	4.5' - 5.5'	70	0.0	
				70	0.0	
8				70	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
				100	0.0	
14				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-4  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SM- (Loose) SILTY SAND (damp)</b> Brown, fine-medium, well graded, trace gravel	H-4	40	0.0	
2		<b>CL- (Soft) CLAY (damp)</b> With some sand, medium plasticity, trace gravel	1' - 2'	40	0.0	
2				40	0.0	
4				40	0.0	
4			H-4	100	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	4.5' - 5.5'	100	0.0	
6				100	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
8				100	0.0	
10		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
10				100	0.0	
12		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
12				100	0.0	
14				100	0.0	
14				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-5  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SM- (Loose) SILTY SAND (damp)</b> Brown, fine-medium, well graded, trace gravel		50	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	H-5 1.5' - 2.5'	50	0.0	
2				50	0.0	
4				20	0.0	
4				20	0.0	
6				20	0.0	
6				20	0.0	
8		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	H-5 7.5' - 8.5'	20	0.0	
8				100	0.0	
10		<b>CL- (Medium Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
10				100	0.0	
12				100	0.0	
12		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel		100	0.0	
14				100	0.0	
14				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/23/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-6  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface <b>ASPHALT</b>				
0		<b>SM- (Dense) SILTY SAND (damp)</b> Dark Brown, fine-medium, well graded, trace gravel		30	0.0	
2			H-6	30	0.0	
2		<b>CL- (Soft) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	1.5' - 2.5'	30	0.0	
4				30	0.0	
4			H-6	90	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	4.5' - 5.5'	90	0.0	
6				90	0.0	
8				90	0.0	
8				100	0.0	
10				100	0.0	
10				100	0.0	
12				100	0.0	
12				100	0.0	
14				100	0.0	
14				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-7  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		<b>ASPHALT</b>				
		<b>CL- (Medium Stiff) SANDY CLAY (damp)</b> Brown, medium plasticity, trace gravel	H-7 0.5' - 1.5'	30	0.0	
2		<b>SM- (Dense) SILTY SAND (damp)</b> Brown, fine-medium, well graded, trace gravel		30	0.0	
				30	0.0	
4		<b>CL- (Soft) SANDY CLAY (damp)</b> Gray, medium plasticity, trace gravel	H-7 4' - 5'	75	0.0	
6		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel		75	0.0	
				75	0.0	
8				90	0.0	
				90	0.0	
10				90	0.0	
				90	0.0	
12				80	0.0	
				80	0.0	
14				80	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-8  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>CL- (Stiff) SANDY CLAY (damp)</b> Brown, low plasticity, trace gravel	H-8 0.5' - 1.5'	50	0.0	
2				50	0.0	
				50	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	H-8 4.5- 5.5'	100	0.0	
				100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				50	0.0	
				50	0.0	
14				50	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Boring Log .

**Boring No.:** H-9  
**Drill Rig:** Geoprobe  
**Drilling Method:** Direct  
**Sampling Method:** Grab  
**Drilling Contractor:** TP

SUBSURFACE PROFILE			SAMPLE			No Well Installed
Depth (ft)	Soil Type Graphic	Description and Comments	Sample Interval	% Recovery	PID (ppm)	
0		Ground Surface				
		<b>ASPHALT</b>				
		<b>SM- (Medium Loose) SILTY SAND (damp)</b> Brown, fine-medium, well graded, trace gravel	H-9 0.5' - 1.5'	10	0.0	
2				10	0.0	
				10	0.0	
4		<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	H-9 4.5' - 5.5'	100	0.0	
				100	0.0	
6				100	0.0	
				100	0.0	
8				100	0.0	
				100	0.0	
10				100	0.0	
				100	0.0	
12				100	0.0	
				100	0.0	
14				100	0.0	
				100	0.0	
16						

**Completion Notes:** E.O.B. @ 15' BGS

**Legend:**

EOB End of Boring  
 Bgs. Below Ground Surface  
 NR No Recovery  
 NA Not Applicable  
 ft Feet



**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

## Soil Gas Log:

**Well No.:** TSG-1  
**Drill Rig:** Geoprobe  
**Sampling Method:** Grab  
**Drilling Method:** Direct  
**Drilling Contractor:** TP

SUBSURFACE PROFILE		SAMPLE		Soil Gas Well Installed
Depth (ft.)	Description and Comments	Blow Counts	PID (ppm)	
0	Ground Surface			
0 - 1.5	<b>TOPSOIL</b>	40	0.0	
1.5 - 4.5	<b>SM- (Medium Loose) SILTY SAND (damp)</b> Dark Brown, fine- medium, well graded, trace gravel	40	0.0	
4.5 - 5.0		40	0.0	
5.0 - 14.0	<b>CL- (Stiff) CLAY (damp)</b> Brown Mottled Gray, with some sand, medium plasticity, trace gravel	40	0.0	
5.0 - 5.5	TSG-1	90	0.0	
5.5 - 6.0	4' - 5'	90	0.0	
6.0 - 6.5		90	0.0	
6.5 - 7.0		90	0.0	
7.0 - 7.5		100	0.0	
7.5 - 8.0		100	0.0	
8.0 - 8.5		100	0.0	
8.5 - 9.0		100	0.0	
9.0 - 9.5		100	0.0	
9.5 - 10.0		100	0.0	
10.0 - 14.0	<b>CL- (Stiff) CLAY (damp)</b> Brown, with some sand, medium plasticity, trace gravel	100	0.0	
14.0 - 14.5	TSG-1	100	0.0	
14.5 - 15.0	14' - 15'			
15.0 - 16.0	<b>Clay too stiff to go deeper</b>			
16.0 - 17.0				
17.0 - 18.0				
18.0 - 19.0				
19.0 - 20.0				

**Completion Notes:** E.O.B. @ 15' BGS

- Boring backfilled with natural soils unless otherwise noted



## Soil Gas Log:

**Project No.:** 01-14761-0-0002  
**Project Name:** 108 Adams Street Site  
**Address:** 108 Adams Street, Bay City, MI  
**Facility ID#:**  
**Date Drilled:** 8/24/2023  
**Logged By:** MD

**Well No.:** TSG-2  
**Drill Rig:** Geoprobe  
**Sampling Method:** Grab  
**Drilling Method:** Direct  
**Drilling Contractor:** TP

SUBSURFACE PROFILE		SAMPLE		Soil Gas Well Installed
Depth (ft.)	Description and Comments	Blow Counts	PID (ppm)	
0	Ground Surface			
0	<b>GRAVEL/ TOPSOIL</b>	TSG-2	50	
0	<b>SM- (Medium Loose) SILTY SAND (damp)</b>	0.5' - 1.5'	0.0	
2	Dark Brown, fine- medium, well graded, trace gravel	50	0.0	
2	<b>CL- (Stiff) CLAY (damp)</b>	50	0.0	
4	Brown, with some sand, medium plasticity, trace gravel	50	0.0	
4	<b>CL- (Stiff) CLAY (damp)</b>	100	0.0	
6	Brown Mottled Gray, with some sand, medium plasticity, trace gravel	100	0.0	
6	<b>CL- (Stiff) CLAY (damp)</b>	100	0.0	
8	Brown, with some sand, medium plasticity, trace gravel	100	0.0	
8	<b>CL- (Stiff) CLAY (damp)</b>	90	0.0	
10	<b>CL- (Medium Stiff) SANDY CLAY (damp)</b>	TSG-2	90	
10	Brown, medium plasticity, trace gravel	9' - 10'	0.0	
10	<b>CL- (Stiff) CLAY (damp)</b>	90	0.0	
12	Brown, with some sand, medium plasticity, trace gravel	90	0.0	
12	<b>CL- (Stiff) CLAY (damp)</b>	50	0.0	
14		50	0.0	
14		50	0.0	
16	<b>Clay too stiff to go deeper</b>			

**Completion Notes:** E.O.B. @ 15' BGS

- Boring backfilled with natural soils unless otherwise noted