




**Legend**

◆ Denotes Boring Location

**Notes**

1. Boring locations are approximate
2. Soil Borings performed by Badger State Drilling in October 2020

Scale: Reduced

<b>Job No.</b> C19051-17		<b>SOIL BORING LOCATION MAP</b> Pontiac Trail Area Madison, Wisconsin
<b>Date:</b> 11/2020		



# LOG OF TEST BORING

Project Pontiac Trail Area  
370'N of Hammersley, 5'E of Centerline  
 Location Madison, WI

Boring No. **B-1**  
 Surface Elevation (ft) 1001±  
 Job No. C20051-19  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	q <sub>u</sub> (qa) (tsf)	W	LL	PL
					5.5 in. Asphalt Pavement/7 in. Base Course					
1	█	18	M	11	FILL: Medium Dense Brown Silty Sand with Gravel to 5'					
2	█	1	M	14	Loose Light Brown Sand with Silt, Clay and Trace Gravel to 8'					
3	█	18	M	9						
4	█	18	M	11	Stiff, Light Brown Lean CLAY (CL)	(1.5)				
5	█	18	M	20	Becoming Interbedded with Seams of Silty Clay Near 11'	(1.75)				
6	█	18	M	21	Occasional Sand Partings Near 14'	(1.75)				
					End Boring at 15 ft					
					Borehole backfilled with bentonite chips and asphalt patch					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> NW      Upon Completion of Drilling <input type="checkbox"/> NW Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>10/20/20</u> End <u>10/20/20</u> Driller <u>BSD</u> Chief <u>MC</u> Rig <u>CME-55</u> Logger <u>GB</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



# LOG OF TEST BORING

Project Pontiac Trail Area  
155'N of Onaway, 5'E of Centerline  
 Location Madison, WI

Boring No. **B-2**  
 Surface Elevation (ft) 1003±  
 Job No. C20051-19  
 Sheet 1 of 1

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SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
				0	5.5 in. Asphalt Pavement/6.5 in. Base Course					
1	18	M	8	3	FILL: Very Stiff Brown Sandy Clay with Gravel to 3'	(3.5)				
				5	Loose Brown Sand with Silt, Gravel and Clay to 5'					
				5	Medium Stiff to Stiff, Light Brown Lean CLAY, Occasional Seams of Silty Clay and Silt, Trace Gravel (CL)	(0.75)				
3	18	M	8	8						
				10						
4	18	M	23	13		(1.5)				
				15	Hard Drilling - Possible Bedrock					
5	0	-	50/0"	13	End Boring at 13 ft Due to Auger Refusal on Possible Bedrock					
				15	Borehole Backfilled with Bentonite Chips and Asphalt Patch					
				20						

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling <u>    </u> <u>NW</u> Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>10/20/20</u> End <u>10/20/20</u> Driller <u>BSD</u> Chief <u>MC</u> Rig <u>CME-55</u> Logger <u>GB</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u>
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# LOG OF TEST BORING

Project Pontiac Trail Area  
365'NE of Windigo, 5'SE of Centerline  
 Location Madison, WI

Boring No. B-3  
 Surface Elevation (ft) 1001±  
 Job No. C20051-19  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	EMD (in.)	Rec (in.)	Moist	N		Depth (ft)	q <sub>u</sub> (qa) (tsf)	W	LL	PL
					4.5 in. Asphalt Pavement/6 in. Base Course					
1		18	M	14	FILL: Medium Dense Brown Silt with Clay and Gravel					
2		18	M	27	Medium Dense, Brown Fine to Coarse SAND, Some Gravel and Silt (SM - Possible Fill)					
3		18	M	26	Medium Dense, Light Brown Silty Fine SAND, Little to Some Gravel (SM)					
4		18	M	28						
5		0	-	50/0"	Hard Drilling - Possible Bedrock					
					End Boring at 11 ft Due to Auger Refusal on Possible Bedrock					
					Borehole Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

## GENERAL NOTES

While Drilling  NW Upon Completion of Drilling      NW  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

Start 10/20/20 End 10/20/20  
 Driller BSD Chief MC Rig CME-55  
 Logger GB Editor ESF  
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



# LOG OF TEST BORING

Project Pontiac Trail Area  
150'NE of Boston, 5'SE of Centerline  
 Location Madison, WI

Boring No. B-4  
 Surface Elevation (ft) 992±  
 Job No. C20051-19  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	SPT Blows /ft	Rec (in.)	Moist	N		Depth (ft)	q <sub>u</sub> (qa) (tsf)	W	LL	PL
					0	6 in. Asphalt Pavement/6 in. Base Course				
1		18	M	12	1	FILL: Very Stiff Brown Sandy Clay with Gravel  (2.5)				
2		18	M	4	5	Loose to Very Loose, Light Brown Fine SAND, Some Silt, Trace Gravel (SM - Possible Fill)				
3		18	M	17	10	Medium Dense, Light Brown Sandy SILT to Silty Fine SAND (ML/SM)				
4		18	M	20	15	Medium Dense, Light Brown Fine SAND, Some Silt, Trace Gravel (SM)				
5		1	M	22	20	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
End Boring at 15 ft										
Borehole Backfilled with Bentonite Chips and Asphalt Patch										

WATER LEVEL OBSERVATIONS					GENERAL NOTES	
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	<input type="checkbox"/>	NW	
Time After Drilling						Start <u>10/20/20</u> End <u>10/20/20</u>
Depth to Water						Driller <u>BSD</u> Chief <u>MC</u> Rig <u>CME-55</u>
Depth to Cave in						Logger <u>GB</u> Editor <u>ESF</u>
						Drill Method <u>2.25" HSA; Autohammer</u>
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# LOG OF TEST BORING

Project Pontiac Trail Area  
 Rosewood: 175'S of Pontiac, 10'W of Centerline  
 Location Madison, WI

Boring No. B-5  
 Surface Elevation (ft) 987±  
 Job No. C20051-19  
 Sheet 1 of 1

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SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	3 in. Asphalt Pavement/9 in. Base Course				
1		18	M	11	1	Very Stiff, Brown Lean CLAY, Trace to Little Sand and Fine Gravel (CL)				
2		18	M	9	2	(2.25)				
3		18	M	7	5	Loose, Brown Silty Fine to Medium SAND, Trace Clay and Gravel (SM)				
4		18	M	19	7	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
5		18	M/W	26	10	(2.5)				
					15	End Boring at 15 ft				
					20	Borehole Backfilled with Bentonite Chips and Asphalt Patch				

WATER LEVEL OBSERVATIONS					GENERAL NOTES	
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	<input type="checkbox"/>	NW	
Time After Drilling						Start <u>10/20/20</u> End <u>10/20/20</u>
Depth to Water						Driller <u>BSD</u> Chief <u>MC</u> Rig <u>CME-55</u>
Depth to Cave in						Logger <u>GB</u> Editor <u>ESF</u>
						Drill Method <u>2.25" HSA; Autohammer</u>
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# LOG OF TEST BORING

Project Pontiac Trail Area  
140'W of Mohican, 8'S of Centerline  
 Location Madison, WI

Boring No. **B-6**  
 Surface Elevation (ft) 981±  
 Job No. C20051-19  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q <sub>u</sub> (qa) (tsf)	W	LL	PL	LI
				5.5	5.5 in. Asphalt Pavement/6 in. Base Course					
1	14	M	7	7	Stiff to Medium Stiff, Brown Lean CLAY, Trace Sand (CL)	(1.75)				
				18						
2	18	M	6	6		(0.75)				
				18						
3	18	M/W	7	7	Medium Stiff to Soft and Sandy Near 6'	(0.5)				
				14						
4	14	M	69/10*	10	Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				10	Hard Drilling - Possible Bedrock					
				10	End Boring at 10 ft Due to Auger Refusal on Possible Bedrock					
				10	Borehole Backfilled with Bentonite Chips and Asphalt Patch					

WATER LEVEL OBSERVATIONS					GENERAL NOTES		
While Drilling	<input checked="" type="checkbox"/> NW	Upon Completion of Drilling	<input type="checkbox"/> NW	Start	10/20/20	End	10/20/20
Time After Drilling	_____		_____	Driller	BSD	Chief	MC
Depth to Water	_____		_____	Logger	GB	Editor	ESF
Depth to Cave in	_____		_____	Drill Method	2.25" HSA; Autohammer		
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.							