



Legend

☩ Denotes boring location



Notes

1. Soil borings performed by Badger State Drilling in November 2021
2. Boring locations are approximate

Scale: Reduced

Date: 11/2021	
Job No. C21051-22	

**Soil Boring Location Map
Tokay Boulevard Area
Madison, WI**



LOG OF TEST BORING

Project Tokay Blvd and Segoe Rd.
Tokay: 150'E of Whitney, 25'N of Centerline
 Location Madison, WI

Boring No. 1
 Surface Elevation (ft) 1020±
 Job No. C21051-22
 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)		qu (qa) (tsf)	w	LL	PL	LI
				0	4 in. Asphalt Pavement/8 in. Base Course					
1	18	M	12	12	FILL: Medium Dense to Very Loose Light Brown Silty Fine Sand					
2	18	M	12	12						
3	18	W	4	4						
4	18	M	14	14	Stiff to Medium Stiff, Brown Lean CLAY (CL)	(1.75)				
5	18	M	9	9		(0.75)				
6	18	M	17	17	Medium Dense, Brown Sandy SILT (ML)					
				15	End Boring at 15 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
				20						

WATER LEVEL OBSERVATIONS

While Drilling 6.0' Upon Completion of Drilling NW
 Time After Drilling _____
 Depth to Water _____
 Depth to Cave in 12'

GENERAL NOTES

Start 11/16/21 End 11/16/21
 Driller BSD Chief KD Rig D-120
 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 Tokay Blvd and Segoe Rd.
Tokay: 900'E of Whitney, Near Centerline
 Location Madison, WI

Boring No. 2
 Surface Elevation (ft) 1042±
 Job No. C21051-22
 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)		qu (qa) (tsf)	w	LL	PL	LI
				0	X	4 in. Asphalt Pavement/8 in. Base Course				
1	14	M	25	25	●	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
2	18	M	14	14	●					
3	2	M	50/2"	50/2"	■	Weathered to Competent Dolomitic Limestone Bedrock				
4	1	M	50/1"	50/1"	■					
					10	End Boring at 9.5 ft Due to Auger Refusal on Competent Bedrock				
					15	Borehole backfilled with bentonite chips and asphalt patch				
					20					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 11/16/21 End 11/16/21
 Driller BSD Chief KD Rig D-120
 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 Tokay Blvd and Segoe Rd.
Tokay: 10'W of Bluebird, 25'N of Centerline
 Location Madison, WI

Boring No. 3
 Surface Elevation (ft) 1024±
 Job No. C21051-22
 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 E	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					X	4 in. Asphalt Pavement/6 in. Base Course				
1		18	M	33		Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
2		18	M	61						
3		18	M	83						
4		10	M	93/9"						
5		5	M	50/5"						
6		4	M	50/5"						
					15	End Boring at 15 ft Borehole backfilled with bentonite chips and asphalt patch				
					20					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 11/16/21 End 11/16/21
 Driller BSD Chief KD Rig D-120
 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 Tokay Blvd and Segoe Rd.
 Segoe: 75'SW of Tokay, 30'NW of Centerline
 Location Madison, WI

Boring No. 4
 Surface Elevation (ft) 990±
 Job No. C21051-22
 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)		qu (qa) (tsf)	W	LL	PL	LI
					X	6.5 in. Asphalt Pavement/6 in. Base Course				
1	12	M	7			FILL: Mixed Medium Stiff Gray Clay and Loose Brown Sand with Gravel				
						Stiff to Medium Stiff, Brown Lean CLAY (CL)				
2	18	M	11			(1.0)				
				5						
3	18	M	10			(0.75)				
4	18	M	20			Medium Dense, Brown Fine to Coarse SAND, Trace Silt and Gravel (SP)				
				10						
5	18	M	47			Dense to Very Dense, Brown Fine to Medium SAND and GRAVEL, Some Silt (SM/GM)				
6	8	M	36/9"							
				15		End Boring at 15 ft				
						Borehole backfilled with bentonite chips and asphalt patch				
				20						

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	<input checked="" type="checkbox"/> NW	Upon Completion of Drilling			Start	11/16/21	End	11/16/21	
Time After Drilling					Driller	BSD	Chief	KD	Rig D-120
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.									



LOG OF TEST BORING

Project Tokay Blvd and Segoe Rd.
 Segoe: 150'NE of Tokay, 30'NW of Centerline
 Location Madison, WI

Boring No. 5
 Surface Elevation (ft) 989±
 Job No. C21051-22
 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)		qu (qa) (tsf)	W	LL	PL	LI
				4.5	X	4.5 in. Asphalt Pavement/8 in. Base Course				
1	14	M	18	5	□	FILL: Mixed Medium Stiff Brown Clay and Medium Dense to Loose Brown Sand with Silt and Gravel	(1.5)			
2	6	M	5	5	□					
3	18	M	13	10	□	Stiff to Medium Stiff, Brown Lean CLAY (CL)	(1.75)			
4	18	M	11	10	□		(0.75)			
5	18	M	8	11	□	Becoming Softer Near 11'	(0.5)			
6	18	M/W	9	11	□	Loose, Brown Clayey Fine SAND (SC)				
				15	□	End Boring at 15 ft				
				15	□	Borehole backfilled with bentonite chips and asphalt patch				
				20	□					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 11/16/21 End 11/16/21
 Driller BSD Chief KD Rig D-120
 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.