

Legend



Denotes Boring Location



- Soil borings performed by America's Drilling Co. in December 2022 and January 2023
 Boring locations are approximate

Scale: Reduced

Date: 12/2022

Job No. C22051-23



Soil Boring Location Map **Knutson Drive** Madison, WI



Boring No. 1 Project Knutson Drive

200'E of Green, 8'S of Centerline

Location Madison, Wisconsin Surface Elevation (ft) 902± Job No. **C22051-23** Sheet 1 of 1

SAMPLE No. No.					00, FAX (608) 2	erry Street, Madison, WI 53713 (608) 288-4100	292:							
No.	RTIES	ROPER	. PR		ON	VISUAL CLASSIFICATION			SAMPLE					
1	PL LOI	M IT	w	(qa)		and Remarks	_	N	Moist	Rec	No.			
CL (1.75)				,,,,,	se	4 in. Asphalt Pavement/7 in. Base Cours		 						
Becoming sandy with depth (1.25) White/Tan Highly Weathered Sandstone Bedrock The state of the				(1.75)	le Sand		_	8 -	M	18	1			
Becoming sandy with depth (1.25) White/Tan Highly Weathered Sandstone Bedrock The state of the			+				-	-	M	14	2			
3 18 M 19				(1.25)		Becoming sandy with depth	- - 5-	/ <u> </u>	IVI	14				
4 14 M 11					e Bedrock	White/Tan Highly Weathered Sandstone	. [2 _ :	<u> </u>						
5 16 M 12			_				-	19 - -	M	18	3			
5 16 M 12							- :	<u> </u>						
5 16 M 12 -							-	11 - - -	М	14	4			
6 14 M 14 L End of Boring at 15 ft							10-	——————————————————————————————————————						
End of Boring at 15 ft							- -	12	M	16	5			
End of Boring at 15 ft							-	F						
End of Boring at 15 ft							-	14	М	14	6			
Backfilled with Bentonite Chips and Asphalt Patch						End of Boring at 15 ft	- 15							
					sphalt Patch	Backfilled with Bentonite Chips and Asp	-							
							-							
							_ 20	 - 						
WATER LEVEL OBSERVATIONS GENERAL NOTES	ES	NOTE:	L N	ENERA	G	EVEL OBSERVATIONS		WAT						
While Drilling Time After Drilling Depth to Water Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Start 1/3/23 End 1/3/23 Driller ADC Chief KD Rig Cl Logger DB Editor ESF Drill Method 2.25" HSA; Autohamme	Rig CME-55	KD R ESF	f F	DC Chief DB Edito	Driller Al Logger I	While Drilling NW Upon Completion of Drilling Time After Drilling Depth to Water Depth to Cave in So D L D								



	LOG OF TEST BORING Knutson Drive	Boring No.	·	2
Project	Knutson Drive	Surface Ele	evation (ft)	931±
	30'E of Westport, 25'N of Centerline	Job No	C2205	1-23
Location	Madison, Wisconsin	Sheet	1 of	1

SAMPLE						VISUAL CLASSIFICATION			SOIL PROPERTIES					
No.	T Rec	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	w	IL	PL	roi		
				l L	X	3 in. Asphalt Pavement/2 in. Base Course/: Recycled Asphalt	5 in.							
1	18	M	19*	├ ├ ├		Stiff to Very Stiff, Brown Lean CLAY, Tra Little Sand (CL)	race to	(2.0)						
				<u> </u>										
2	18	М	5	<u></u>		Loose, Brown Fine to Medium SAND, Son	me Silt	(1.25)						
				 5− -	1011 1011	and Gravel, Scattered Cobbles and Boulder								
3	9	M	56/9"	<u> </u> - - - -		White/Tan Weathered to Competent Sands Bedrock	stone	-						
				<u></u>										
4	3	М	50/3"	<u> </u> - -										
5	2	M	50/3"	<u>├</u> <u>├</u> 										
			<u> </u>	<u> </u> 15–	:::	End of Boring at 15 ft								
				┎┷╏		Backfilled with Bentonite Chips and Aspha	alt Patch							
				 - -										
				20-						لـــا		_		
_								ENERA			<u> </u>	_		
Tim Dep Dep	th to V th to C	r Drill Vater Cave in	ing	ines re			Priller Al	0/22 End DC Chief R Editor 1 2.25" H	ES) R F		ME-55 r		
so	il typ	es and	the t	ransiti	on m	ent the approximate boundary between ay be gradual.				• • • • • • • •		• • • • • • •		



Boring No. 3 Project Knutson Drive Surface Elevation (ft) 929± 250'E of Westport, 10'N of Centerline Job No. **C22051-23** Location Madison, Wisconsin Sheet 1 of 1

	SAMPLE SAMPLE VIOLAL OLASCIFICATION SOIL PROPERTIES												
		SA	MPL	.E			VISUAL CLASSIFICATION			PRO	PER	(IIE	.5
No.	HAPE	Rec	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	W	IT	PL	roi
	Ħ					X	3 in. Asphalt Pavement/4 in. Base Course						
	Ц			201			Very Stiff to Stiff, Brown Lean CLAY, Tra	ce to					
1		16	M	29*	-		Little Silt (CL)		(2.0)				
					 - -								
2		10	14	11	<u> </u> -			}		_			
2		18	М	11	⊢ L				(1.5)				
					 5			-					
					- 		Medium Dense, Brown Fine to Medium SA	ND,					
3		14	M	12	F		Some Silt and Gravel, Scattered Cobbles an						
					L I	111	Boulders (SM)						
					Γ ├-	1111	White/Tan Weathered to Competent Sandst	tone	-				
4	H	8	M	76/9"	<u>L</u> !	:::	Bedrock		_				
i					- - 								
					├ 10- ├								
5		12	M	73	<u>L</u>			Ì	_				
					F 								
					├-				_				
6	H	10	M	85/	L I	::::		ŀ					
	I		'''	11"	⊢ ⊢								
					15-		End of Boring at 15 ft						
							Backfilled with Bentonite Chips and Aspha	lt Patch					
					Г		-						
					i_ i		*Sample 1 partially frozen						
!	l				⊢ L								
			ĺ										
					- -								
	Ш			W	TER		VEL OBSERVATIONS	G	ENERA	L NC	TES	5	
		D											
While Drilling Variety Upon Completion of Drilling Start Driller								3/23 End DC Chief	1/3/ KJ		Rig C	ME-55	
Dep	th	to W	/ater	_				ogger <u>D</u>	B Editor	ES	F		
			ave in		ines re	nros		rill Method	d 2.25" H	ISA; A	utoh	imme	r
sc	il	type	s and	the t	ransiti	on u	ent the approximate boundary between ay be gradual						•••••



Legend

Denotes Boring Location



Notes

- 1. Soil borings performed by America's Drilling Co. in February 2024
- 2. Boring locations are approximate

Scale: Reduced

Date: 2/2024

CGC, Inc. Job No. C23051-33

Soil Boring Location Map Knutson Drive Additional Borings Madison, WI



Boring No. 4 Project Knutson Drive Surface Elevation (ft) 884± 100'E of Brown, 9'S of Centerline Job No. **C23051-33** Sheet **1** of **1** Location Madison, WI

	SAMPLE					VISUAL CLASSIFICATION	1	SOIL PROPERTIES						
No .	T Rec P (in.)	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	W	LL	PL	roi		
				L	X	4 in. Asphalt Pavement/5.5 in. Base Course								
1	8	M	30	 - - - -		FILL: Medium Dense to Dense Sand with S Gravel and Clay	Silt,							
				<u> </u>		Very Stiff, Brown Lean CLAY, Some Sand	Trace							
2	8	М	12	<u> </u> - - - -		Gravel (CL)	i, Trace	(3.75)						
3	12	М	3	<u> </u>		Very Loose, Brown Fine SAND, Little to So and Gravel, Trace Clay (SP-SM/SM)	ome Silt							
4	14	M	26			Medium Dense, Brown Fine to Medium SA Some Silt and Gravel, Scattered Cobbles and Boulders (SM)								
				10— - -	LII. LII. LII.									
5	12	M	23	 - -										
				Γ ⊢	111									
6	10	M	26											
				15— ⊢	1211,	End of Boring at 15 ft								
						Backfilled with Bentonite Chips and Aspha	alt Patch							
			W	ATER	L	EVEL OBSERVATIONS	G	ENERA	L NC	TES	S	l		
Time Dept Dept	h to W h to C	Drillinater ave in	<u>∇</u> I	NW		Upon Completion of Drilling S	tart 2/1 Driller Al	/24 End DC Chief B Editor	2/1/ KJ ES	/24 D I	Rig <u>C</u>	ME-55 er		



Project Knutson Drive
205'W of Brown, 10'S of Centerline
Location Madison, WI

Boring No. **5**Surface Elevation (ft) **873**±
Job No. **C23051-33**Sheet **1** of **1**

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

SAMPLE						VISUAL CLASSIFICATION	SOIL PROPERTIES					
No.	T Rec	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	w	LL	PL	LOI
				L L	\sim	Asphalt Pavement/6 in. Base Course						
1	10	M	27	- - - -	Some	ium Dense, Brown Fine to Medium SAN e Silt and Gravel, Scattered Cobbles and Iders (SM)	ND,					
2	12	M	29	29	((() ((() ((()	0						
3	12	M	29	├ 5 - - -	Wea Lime	thered to Competent, Brown Dolomitic estone Bedrock						
				<u> </u>	Hard	d Drillling Beginning at 7.5 ft						
4	5	M	83/8"	10- 		nd of Boring at 9.5 ft Due to Auger Refus. Competent Bedrock ackfilled with Soil Cuttings and Asphalt F					H	
			W	ATEF	LEVE	L OBSERVATIONS	G	ENERA	LNO)TE	S	
Tim Dep Dep	th to V th to C	r Drilli Vater Cave in	1	-		_ Lo	riller Al		r E	D]		ME-55



Project	Knutson Drive
	Heffernan, 10'SE of Centerline
Location	Madison, WI

Boring No	6
Surface Ele	evation (ft) 868±
Job No.	C23051-33
Sheet	1 of 1

2021 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION	SOIL PROPERTIES							
No.	T Rec	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	w	LL	PL	LOI			
	-			<u> </u>	4 in. Asphalt Pavement/5 in. Base Course								
1	12	М	28	 - - - -	FILL: Medium Dense Brown Sand with Silt and Gravel								
2	10	M	7	 - - 	Loose, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM - Possible Fill)								
3	6	M	28	 - - - -	Medium Dense to Dense, Brown SAND and GRAVEL, Some Silt, Scattered Cobbles and Boulders (SM/GM - Possible Weathered Limestone)								
4	8	M	44										
5	12	M	72/ 11"		Weathered to Competent, Greenish-Brown Sandstone Bedrock					14			
				15-	End of Boring at 15 ft								
				 - -	Backfilled with Bentonite Chips and Asphalt Patch								
	1.1.		W		LEVEL OBSERVATIONS (SENERA	LN)TE	S	*			
Tim Dep Dep	th to V	r Drilli Vater Cave in			Driller A		r E	D]		ME-55			