






# BORING LOG NO. B-1

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7095° Longitude: -87.8064°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 640.0 (Ft.)						
		ELEVATION (Ft.)						
1		0.3 <b>ASPHALT</b> , (4" thick)	639.5					
4		1.3 <b>AGGREGATE BASE COURSE</b> , (12" thick)	638.5			5-4-2 N=6		16.8
		<b>FILL - SILTY SAND WITH GRAVEL</b> , brown						
		3.5	636.5			13-50/2"	1.75 (HP)	15.6
		<b>FILL - SANDY LEAN CLAY WITH GRAVEL</b> , with rubble, dark brown						
2		6.0 <b>FILL - RUBBLE</b> , BRICK AND CONCRETE	634			50/1"		
		10.0	630			50/2"		7.6
<b>Auger and Sampler Refusal on Unknown Obstruction at 10 Feet</b>			10					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

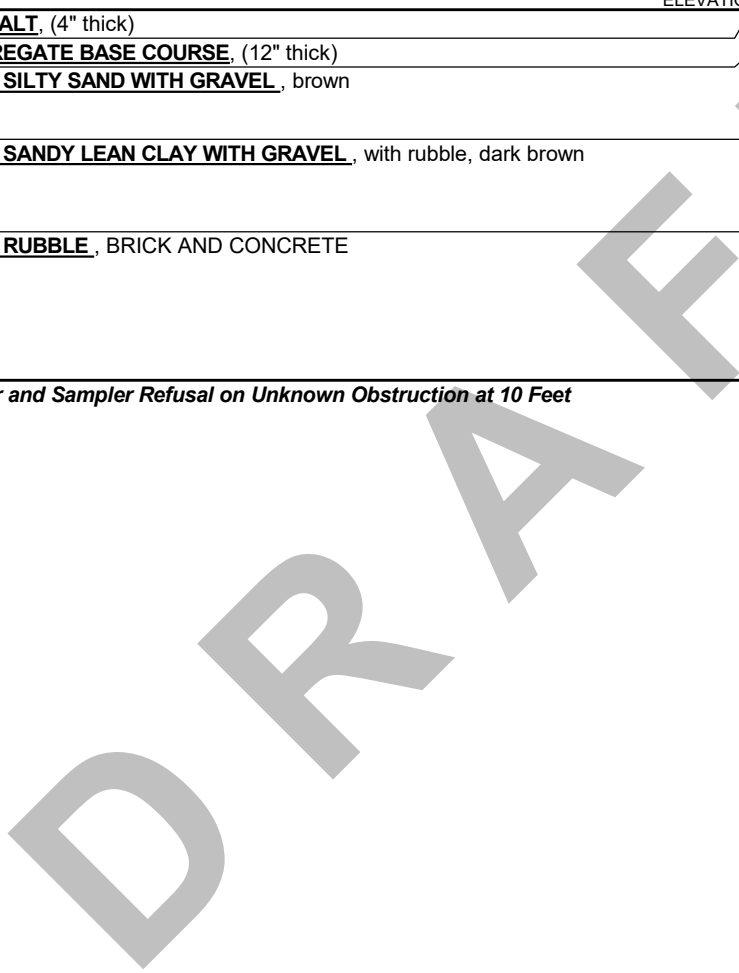
Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON DATATEMPLATE.GDT 1/29/21



# BORING LOG NO. B-2

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7093° Longitude: -87.8056°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 639.0 (Ft.)						
		ELEVATION (Ft.)						
1	0.3	ASPHALT, (4" thick)	638.5					
	0.8	AGGREGATE BASE COURSE, 6" thick)	638					
2	3.5	FILL - CRUSHED CONCRETE, gray, moist	635.5	X		10-10-12 N=22		10.2
	5	FILL - POSSIBLE FOUNDRY SAND, black, moist	630.5	X		4-3-10 N=13		15.4
3	8.5	LEAN CLAY (CL), trace sand and gravel, brown mottled gray, very stiff to hard	630.5	X		12-12-10 N=22		14.1
	10		624	X		4-7-9 N=16	3.25 (HP)	16.9
5	15.0	LEAN CLAY (CL), trace sand and gravel, gray, very stiff	624	X		6-11-12 N=23	4.0 (HP)	14.4
	20.0		619	X		3-6-9 N=15	2.75 (HP)	15.3
<b>Boring Terminated at 20 Feet</b>								

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

# BORING LOG NO. B-3

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7093° Longitude: -87.8050°	DEPTH	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 636.0 (Ft.)							
		ELEVATION (Ft.)							
1		<b>TOPSOIL</b> , (14" thick)	1.2	635					
4		<b>FILL - LEAN CLAY</b> , with intermixed topsoil, black and brown	3.5	632.5			3-2-3 N=5	2.25 (HP)	21.8
2		<b>FILL - RUBBLE</b> , BRICK AND CONCRETE, black	6.0	630			50/1"		18.1
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard	13.5	622.5			4-8-9 N=17	3.75 (HP)	15.9
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	20.0	616			8-11-16 N=27	4.0 (HP)	15.4
		<b>Boring Terminated at 20 Feet</b>					3-10-12 N=22	6.0 (HP)	12.7
							5-12-13 N=25	3.75 (HP)	18.7

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. B-4

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7092° Longitude: -87.8066°	DEPTH	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		<b>TOPSOIL</b> , (15" thick)	1.3	639					
2		<b>FILL - CRUSHED CONCRETE</b> , gray, moist	3.5	637			4-6-4 N=10		18.8
3		<b>FILL - POSSIBLE FOUNDRY SAND</b> , black, moist	6.0	634.5			2-2-3 N=5		26.9
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard	6.0	634.5			3-6-8 N=14	7.0 (HP)	15.6
			10.0	630.5			4-7-8 N=15	4.75 (HP)	16.6
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff	13.5	627			5-8-8 N=16	3.25 (HP)	19.9
			20.0	620.5			4-5-7 N=12	3.0 (HP)	14.0
<b>Boring Terminated at 20 Feet</b>									

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-18-2021

Boring Completed: 01-18-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. B-5

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7092° Longitude: -87.8060°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 639.6 (Ft.)						
		ELEVATION (Ft.)						
1		0.3' <b>ASPHALT</b> , (3" thick)	639.5					
		0.8' <b>AGGREGATE BASE COURSE</b> , (9" thick)	639					
		<b>FILL - CRUSHED CONCRETE</b> , gray, moist			X	8-18-21 N=39		4.5
		3.5' <b>FILL - CRUSHED BRICK AND RUBBLE</b> , brownish red, moist	636			10-19-22 N=41		19.4
2						8-50/1"		20.2
		8.5' <b>FILL - CRUSHED CONCRETE</b> , trace sand and gravel, gray	631			5-8-12 N=20		
		12.0' <b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	627.5			9-12-15 N=27	3.0 (HP)	14.2
5						5-9-11 N=20	4.0 (HP)	12.6
		<b>Boring Terminated at 20 Feet</b>	619.5					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

# BORING LOG NO. B-6

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7091° Longitude: -87.8054°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 639.0 (Ft.)						
		ELEVATION (Ft.)						
1	0.3	<b>ASPHALT</b> , (4" thick)	638.5					
	0.8	<b>AGGREGATE BASE COURSE</b> , (5" thick)	638.5					
		<b>FILL - CRUSHED CONCRETE, BROCK AND RUBBLE</b> , gray, moist		X		2-4-4 N=8		14.2
2			5			4-7-8 N=15		19.2
				X		50/2"		8.8
			8.5					
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown, very stiff	630.5			3-7-9 N=16	2.0 (HP)	17.0
			10					
			13.5					
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	625.5			5-8-15 N=23	3.0 (HP)	15.5
			15					
			20.0			5-9-13 N=22	4.0 (HP)	17.4
		<b>Boring Terminated at 20 Feet</b>	619					
			20					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. B-7

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7089° Longitude: -87.8061°  Surface Elev.: 637.7 (Ft.) ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1	X	<b>FILL - GRAVEL</b> , (15" thick)	1.3 636.5					
3	X	<b>FILL - POSSIBLE FOUNDRY SAND</b> , black, moist	3.5 634		X	1-1-1 N=2		35.0
5	X	<b>LEAN CLAY (CL)</b> , gray with rust mottling, very stiff	6.0 631.5		X	2-2-3 N=5	3.0 (HP)	18.4
	X	<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard	10.0 624		X	4-7-9 N=16	5.5 (HP)	15.6
	X		15.0		X	7-10-12 N=22	4.5 (HP)	15.4
	X	<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	20.0 617.5		X	4-6-8 N=14	3.0 (HP)	17.3
		<b>Boring Terminated at 20 Feet</b>	20		X	6-7-10 N=17	4.0 (HP)	19.6

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. B-8

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7088° Longitude: -87.8055°	DEPTH	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		<b>TOPSOIL</b> , (8" thick)	0.7	640					
		<b>FILL - POSSIBLE FOUNDRY SAND AND CRUSHED CONCRETE</b> , black, moist					4-5-5 N=10		26.9
3							2-2-2 N=4		17.4
		<b>FILL - CLAYEY SAND</b> , medium grained, brown, moist	6.0	634.5			2-2-3 N=5		12.1
4							1-1-1 N=2		13.3
		<b>FILL - SILTY SAND</b> , trace wood, fine grained, brown and black	8.5	632					
2									
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard	13.5	627			4-6-8 N=14	4.25 (HP)	14.3
5									
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff	18.5	622			4-4-7 N=11	2.0 (HP)	14.5
		<b>Boring Terminated at 20 Feet</b>	20.0	620.5					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21



# BORING LOG NO. B-9

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7088° Longitude: -87.8050°  Surface Elev.: 638.5 (Ft.) ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		0.7 <b>TOPSOIL</b> , (8" thick)	638					
4		1.5 <b>FILL - SANDY LEAN CLAY</b> , brown, moist	637			7-14-15 N=29		1.3
2		<b>FILL - CRUSHED CONCRETE</b> , gray, moist	635			2-3-3 N=6		36.8
3		<b>FILL - POSSIBLE FOUNDRY SAND</b> , trace sand and gravel, black, moist	632.5			1-1-1 N=2	1.5 (HP)	25.5
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray with rust mottling, stiff to very stiff	625			2-2-3 N=5	2.0 (HP)	18.1
		<b>LEAN CLAY (CL)</b> , brown mottled gray, hard	620			6-10-13 N=23	4.5 (HP)	14.8
		<b>LEAN CLAY (CL)</b> , gray, hard	618.5			9-11-12 N=23	4.5 (HP)	12.4
<b>Boring Terminated at 20 Feet</b>			20					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. SW-1

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7098° Longitude: -87.8063°	DEPTH	ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		<b>TOPSOIL</b> , (14" thick)	1.2	643						
2		<b>FILL - CRUSHED CONCRETE AND BRICK RUBBLE</b> , moist	3.5	641				3-3-4 N=7		
4		<b>FILL - SANDY LEAN CLAY</b> , trace gravel and organics, black and brown	8.5	636	5			10-50/3"		16.2
								1-2-3 N=5	1.0 (HP)	18.7
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard	18.5	626	10			2-4-5 N=9	4.0 (HP)	16.4
								7-9-11 N=20	4.5 (HP)	14.5
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	30.0	614.5	30			9-7-8 N=15	2.5 (HP)	14.2
								4-6-8 N=14	4.0 (HP)	13.1
								5-8-10 N=18	4.0 (HP)	13.2
		<b>Boring Terminated at 30 Feet</b>								

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-18-2021

Boring Completed: 01-18-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. SW-2

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7091° Longitude: -87.8068°	DEPTH	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 640.2 (Ft.)							
		ELEVATION (Ft.)							
1		<b>TOPSOIL</b> , (10" thick)	0.8	639.5					
2		<b>FILL - SILTY SAND</b> , trace brick, brownish red, moist	3.5	636.5			6-7-7 N=14		9.0
3		<b>FILL - CRUSHED CONCRETE</b> , possible foundry sand, and brick	6.0	634			10-12-5/-3"		16.5
4		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard	6.0	634			3-4-5 N=9	3.0 (HP)	16.6
							3-8-11 N=19	5.0 (HP)	14.8
							7-7-7 N=14		15.0
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	18.5	621.5			4-7-9 N=16	3.5 (HP)	11.7
							5-6-6 N=12	4.0 (HP)	16.7
							5-5-8 N=13	3.0 (HP)	16.2
		<b>Boring Terminated at 30 Feet</b>	30.0	610					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-18-2021

Boring Completed: 01-18-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. SW-3

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7090° Longitude: -87.8066°  Surface Elev.: 639.8 (Ft.) ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		<b>TOPSOIL</b> , (12" thick)	1.0					
3		<b>FILL - CLAYEY SAND</b> , POSSIBLE FOUNDRY SAND, black and dark brown	6.0			2-2-3 N=5		9.3
4		<b>FILL - SILTY SAND WITH GRAVEL</b> , medium grained, grayish brown, wet	13.5	▽		2-2-4 N=6		11.3
5		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, stiff to very stiff	30.0			2-1-1 N=2		13.5
						1-2-2 N=4		14.9
						4-6-6 N=12	3.0 (HP)	16.2
						3-5-6 N=11	2.0 (HP)	21.2
						5-6-7 N=13		
						3-3-6 N=9	1.5 (HP)	21.2
<b>Boring Terminated at 30 Feet</b>			610					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

▽ Water observed at 6 feet while drilling



Boring Started: 01-18-2021

Boring Completed: 01-18-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. P-1

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7106° Longitude: -87.8069°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 642.2 (Ft.)						
		ELEVATION (Ft.)						
1		0.3' <b>ASPHALT</b> , (3" thick)	642.2					
		0.6' <b>AGGREGATE BASE COURSE</b> , (4" thick)	641.6					
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard		X		4-6-7 N=13	6.0 (HP)	16.8
				X		4-6-9 N=15	5.0 (HP)	15.6
5			5	X		6-12-11 N=23	5.75 (HP)	15.3
		8.5' <b>LEAN CLAY (CL)</b> , trace sand and gravel, gray with rust mottling, very stiff	633.5					
				X		3-5-8 N=13	3.0 (HP)	17.4
				X		1-4-5 N=9	2.0 (HP)	
		15.0' <b>Boring Terminated at 15 Feet</b>	627					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. P-2

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7103° Longitude: -87.8086°  Surface Elev.: 642.3 (Ft.) ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		0.6 <b>TOPSOIL</b> , (7" thick)	641.5					
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard			X	2-3-4 N=7	3.25 (HP)	17.2
					X	4-5-6 N=11	5.75 (HP)	15.4
5					X	8-11-13 N=24	5.5 (HP)	15.1
		8.5 <b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff	634		X	7-9-13 N=22	3.5 (HP)	14.0
					X	5-8-8 N=16	2.75 (HP)	
		15.0 <b>Boring Terminated at 15 Feet</b>	627.5					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-20-2021

Boring Completed: 01-20-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. P-3

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7102° Longitude: -87.8069°	DEPTH	ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1	X	<b>FILL - GRAVEL</b> , (8" thick)	0.7	642						
	/	<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, hard			5			4-5-5 N=10	7.25 (HP)	16.1
	/							3-6-8 N=14	5.75 (HP)	15.2
	/							4-8-13 N=21	5.5 (HP)	15.3
5	/	<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff	8.5	634	10			5-6-7 N=13	2.75 (HP)	15.4
	/							3-5-6 N=11	2.75 (HP)	
	/	<b>Boring Terminated at 15 Feet</b>	15.0	627.5	15					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
3 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-20-2021

Boring Completed: 01-20-2021

Drill Rig: CME 55

Driller: BS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

DRAFT

# BORING LOG NO. P-4

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7100° Longitude: -87.8086°	DEPTH	ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		<b>TOPSOIL</b> , (6" thick)	0.5	642						
		<b>LEAN CLAY (CL)</b> , trace sand, gray with rust mottling, stiff						2-2-3 N=5	1.75 (HP)	26.6
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard	3.5	639	5			1-2-3 N=5	3.75 (HP)	16.9
								6-9-10 N=19	4.75 (HP)	16.2
					10			6-10-13 N=23	6.5 (HP)	14.3
			13.0	629.5						
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, stiff	15.0	627.5	15			5-5-8 N=13	1.75 (HP)	15.6
		<b>Boring Terminated at 15 Feet</b>								

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
3 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-20-2021

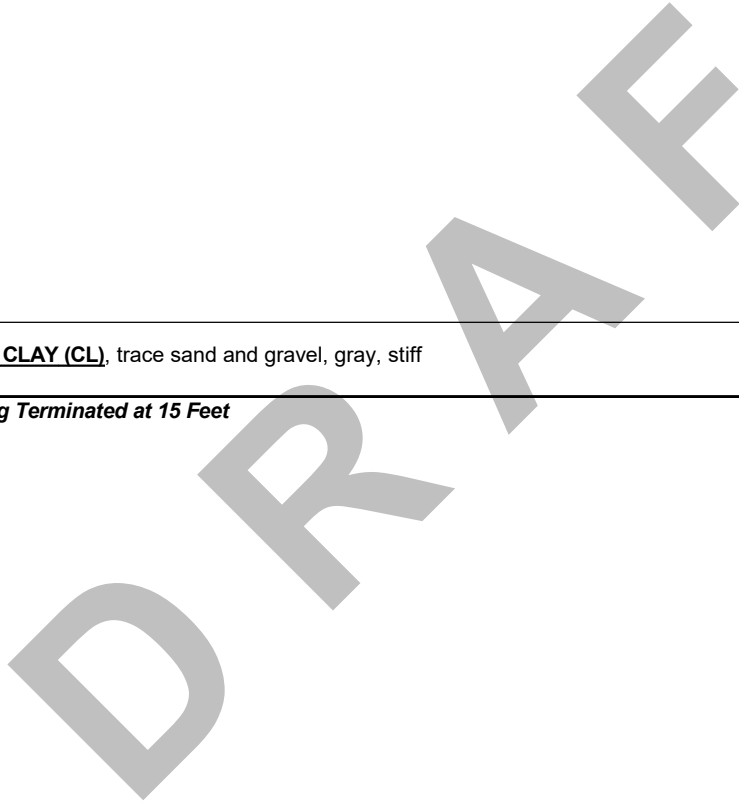
Boring Completed: 01-20-2021

Drill Rig: CME 55

Driller: BS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21





# BORING LOG NO. P-5

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7100° Longitude: -87.8080°  Surface Elev.: 642.7 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1	0.3 1.2	<b>ASPHALT</b> , (4" thick) <b>AGGREGATE BASE COURSE</b> , (10" thick)	642.5 641.5	▽				
6	3.5	<b>SILTY SAND (SM)</b> , fine grained, yellow brown, wet, loose	639	X		2-2-3 N=5		16.7
5	8.5	<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard	634	X		2-3-3 N=6	3.0 (HP)	17.7
	10	<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	634	X		7-10-12 N=22	4.75 (HP)	16.2
	15	<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	627.5	X		3-5-5 N=10	3.5 (HP)	13.7
<b>Boring Terminated at 15 Feet</b>			15	X		5-8-10 N=18	5.25 (HP)	13.8

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
3 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

▽ Perched Water observed at 1 foot while drilling



Boring Started: 01-20-2021

Boring Completed: 01-20-2021

Drill Rig: CME 55

Driller: BS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

# BORING LOG NO. P-6

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7100° Longitude: -87.8074°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		Surface Elev.: 642.1 (Ft.)						
		ELEVATION (Ft.)						
		0.5 <b>FILL - GRAVEL</b> , (6" thick)	641.5					
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard				2-3-4 N=7	3.25 (HP)	17.3
						4-5-6 N=11	4.25 (HP)	16.5
			5			6-11-13 N=24	7.25 (HP)	14.2
						6-11-13 N=24	4.5 (HP)	13.2
		8.5 <b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard	633.5					
						6-8-10 N=18	3.0 (HP)	14.0
		15.0 <b>Boring Terminated at 15 Feet</b>	627					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
3 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-20-2021

Boring Completed: 01-20-2021

Drill Rig: CME 55

Driller: BS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21

DRAFT

# BORING LOG NO. P-7

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7098° Longitude: -87.8086°	DEPTH	ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
1		Surface Elev.: 641.8 (Ft.)	0.5	641.5						
		No surface material noted								
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard			5			2-2-4 N=6	2.5 (HP)	17.2
								4-6-7 N=13	5.75 (HP)	15.2
								6-10-14 N=24	4.5 (HP)	17.1
					10			4-7-8 N=15	4.5 (HP)	12.5
		<b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff to hard								
								4-7-14 N=21	2.5 (HP)	14.4
			15.0	627	15					
		<b>Boring Terminated at 15 Feet</b>								

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
3 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-20-2021

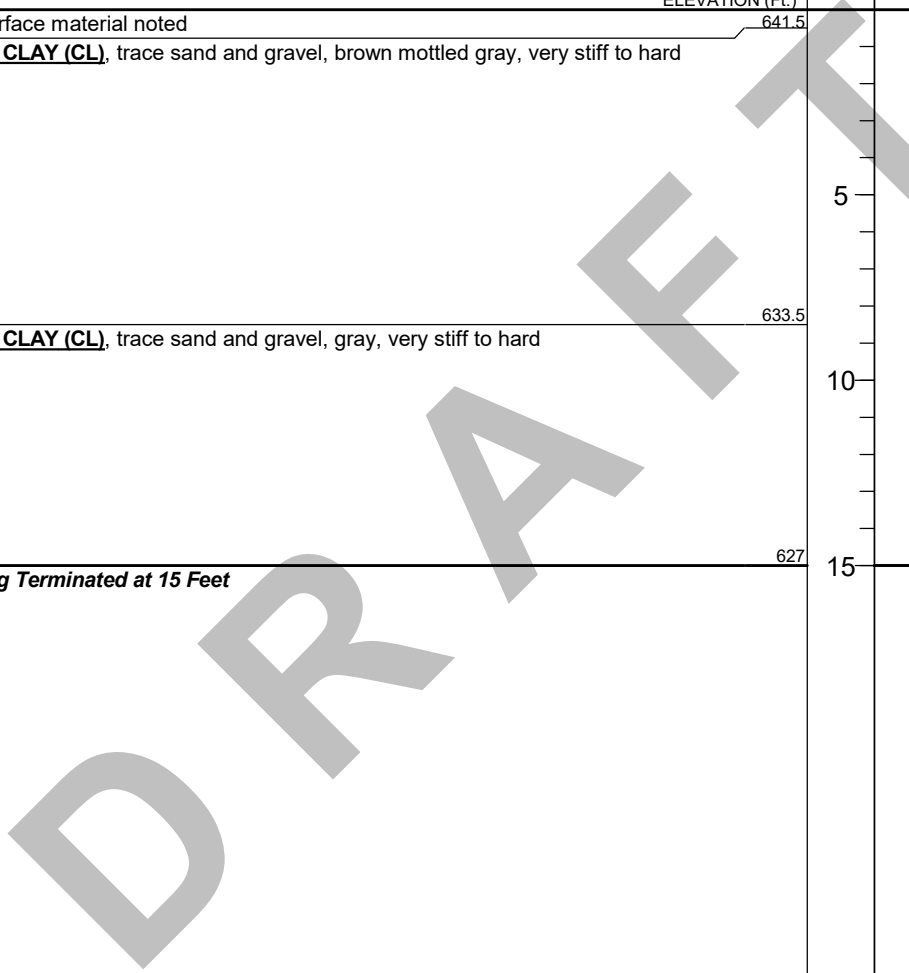
Boring Completed: 01-20-2021

Drill Rig: CME 55

Driller: BS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21



# BORING LOG NO. P-8

**PROJECT:** Racine County SRCCCY

**CLIENT:** Racine County WI  
Racine, WI

**SITE:** 1717 Taylor Street  
Racine, WI

MODEL LAYER	GRAPHIC LOG	LOCATION See <a href="#">Exploration Plan</a> Latitude: 42.7093° Longitude: -87.8066°	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	LABORATORY HP (tsf)	WATER CONTENT (%)
		Surface Elev.: 639.6 (Ft.)						
		ELEVATION (Ft.)						
1		0.3' <b>ASPHALT</b> , (4" thick)	639.5					
		0.8' <b>AGGREGATE BASE COURSE</b> , (6" thick)	639			2-3-5 N=8		20.3
		<b>FILL - SANDY LEAN CLAY</b> , gray and brown						
4						3-3-5 N=8	1.5 (HP)	18.8
		6.0' <b>LEAN CLAY (CL)</b> , trace sand and gravel, brown mottled gray, very stiff to hard	633.5			2-5-9 N=14	3.0 (HP)	19.7
						4-8-8 N=16	5.0 (HP)	16.6
5								
		13.5' <b>LEAN CLAY (CL)</b> , trace sand and gravel, gray, very stiff	626			4-6-7 N=13	3.0 (HP)	15.0
		15.0' <b>Boring Terminated at 15 Feet</b>	624.5					

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:  
2 1/4" HSA

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:  
Boring backfilled with Auger Cuttings and/or Bentonite

See [Supporting Information](#) for explanation of symbols and abbreviations.

Elevations were provided by others.

**WATER LEVEL OBSERVATIONS**

No Water Observed



Boring Started: 01-19-2021

Boring Completed: 01-19-2021

Drill Rig: Geoprobe 7822DT

Driller: MS/PTS

Project No.: 58205214

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL\_58205214 RACINE COUNTY SRC.GPJ TERRACON\_DATATEMPLATE.GDT 1/29/21