

BORING LOG RW-77

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1  
 DATE 4/24/2012  
 LOGGED BY RT  
 GSI JOB No. 09173

ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road  
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R9G. 9E. Naperville Township  
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065  
 Station: 4084+24 to 4088+90  
 BORING NO. RW-77  
 Station: 4084+38 II RTE-59  
 Offset: 131.2' Left  
 Ground Surface Elev. 705.2

DEPTH (ft)	BLU (ft)	U (ft)	M (ft)	SOIL DESCRIPTION	DEPTH (ft)	BLU (ft)	U (ft)	M (ft)
0				12.0" TOPSOIL-black				
3	AS		26					
3			86	SILTY CLAY-dark brown-very stiff (A-6) Wet				
5		2.38	25					
7			110					
3								
4		4.38	20	CLAY LOAM-gray-very stiff (A-6)				
5								
7								
10		4.38	19	CLAY to CLAY LOAM-brown & gray-very stiff to hard (A-6)				
3								
4		3.00	13					
6								
9		1.80	16					
3								
5								
7		2.00	11					
15				End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer				
4								
6								
7		1.80	9	CLAY LOAM-gray-very stiff (A-6)				
8								
10		3.00	11					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

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 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065  
 Station: 4084+24 to 4088+90  
 BORING NO. RW-78  
 Station: 4085+70 II RTE-59  
 Offset: 132.2' Left  
 Ground Surface Elev. 706.2

DEPTH (ft)	BLU (ft)	U (ft)	M (ft)	SOIL DESCRIPTION	DEPTH (ft)	BLU (ft)	U (ft)	M (ft)
0				12.0" SAND & GRAVEL (Fill)				
3			110					
4		3.00	17	CLAY LOAM-gray-very stiff to hard (A-6)				
5								
2			110					
4				SANDY LOAM-gray-medium dense (A-2)				
5		2.50	18					
7				CLAY-brown & gray-very stiff to hard (A-6)				
4			110					
7		6.70	19	CLAY LOAM-gray-stiff (A-6)				
11								
3			110					
7								
10		7.70	19	SAND & GRAVEL-gray-medium dense (A-1)				
5			120					
7		2.80	15	CLAY-gray-very stiff (A-6)				
12								
8								
20				End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer				
17		NP	15	SILTY LOAM-brown & gray-medium dense to dense (A-4)				
9								
16								
12		NP	17					
7								
8				CLAY LOAM-gray-very stiff to hard (A-6)				
11		4.50	9					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

BORING LOG RW-79

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ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road  
 SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. R9G. 9E. Naperville Township  
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic

STRUCT. NO. 022-W065  
 Station: 4084+24 to 4088+90  
 BORING NO. RW-79  
 Station: 4086+53 II RTE-59  
 Offset: 118.0' Left  
 Ground Surface Elev. 707.2

DEPTH (ft)	BLU (ft)	U (ft)	M (ft)	SOIL DESCRIPTION	DEPTH (ft)	BLU (ft)	U (ft)	M (ft)
0				SANDY TOPSOIL with Gravel-black				
3	AS		19					
5			110					
8								
8		3.85	15	CLAY to CLAY LOAM-gray-very stiff to hard (A-6)				
3								
6				CLAY-brown & gray-very stiff to hard (A-6)				
7		4.50	18					
10								
5			120					
6								
8		5.00	21	SAND-gray-loose (A-3)				
5			120					
8								
10		4.90	21					
2								
4				SILTY LOAM-brown & gray-medium dense (A-4)				
9		NP	15					
6								
9								
15		4.00	9	CLAY-gray-very stiff (A-6)				
7								
8								
8		4.50	10					
8								
8		4.50	10	CLAY to CLAY LOAM-gray-very stiff to hard (A-6)				
20		4.50	10	End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, (S)-Shear, (F)-Fracture, (T)-Tensile, (C)-Cohesion, (N)-None. The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above most (S) NR-No Recovery.

FILE NAME: \A6831-W065-011-Boring.dgn