

BORING LOG RW-56

Geo Services, Inc.		SOIL BORING LOG		PAGE 1 of 1	
Geotechnical, Construction & Civil Engineering 805 American Center, Suite 204 Naperville, Illinois 60563 (630) 353-3838		DATE 5/18/2011		LOGGED BY MD	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		GSI JOB No. 09173	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. RNG. 9E, Naperville Township		COUNTY DuPage	
DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic		STRUCT. NO. XX	
STATION: XX		Surface Water Elev. n/a		DEPT H S Qu T	
BORING NO. RW-56		Stream Bed Elev. n/a		BLUCM	
Station: 3913+74 II RTE-59		Groundwater Elevation:		DEPT H S Qu T	
Offset: 71.0' Right		First Encounter 677.0		BLUCM	
Ground Surface Elev. 698.0		Upon Completion 685.0		DEPT H S Qu T	
		After Hrs.		BLUCM	
				DEPT H S Qu T	
SAND, GRAVEL, CLAY & STONE (FH)		CLAY to CLAY LOAM-gray-very stiff (A-6)		DEPT H S Qu T	
697.0 - 10		677.0		DEPT H S Qu T	
SILTY CLAY-dark brown & black-hard (A-6) Possible Fill		SAND & GRAVEL-gray-medium dense (A-1)		DEPT H S Qu T	
695.0 - 10		671.5		DEPT H S Qu T	
		CLAY to CLAY LOAM-brown & gray-stiff to hard (A-6)		DEPT H S Qu T	
694.0 - 4		670.0		DEPT H S Qu T	
CLAY LOAM-brown & gray-very stiff to hard (A-6)		SAND-gray-medium dense (A-3)		DEPT H S Qu T	
693.0 - 6		670.0		DEPT H S Qu T	
		Silty SAND & GRAVEL-gray-loose (A-2)		DEPT H S Qu T	
692.0 - 4		666.0		DEPT H S Qu T	
CLAY to CLAY LOAM-gray-very stiff (A-6)		CLAY LOAM-gray-medium dense (A-4)		DEPT H S Qu T	
691.0 - 10		663.0		DEPT H S Qu T	
		End Of Boring @ -35.0'		DEPT H S Qu T	
690.0 - 4		Hollow Stem Augers		DEPT H S Qu T	
689.0 - 3		CME Automatic Hammer		DEPT H S Qu T	
688.0 - 5				DEPT H S Qu T	
687.0 - 7				DEPT H S Qu T	

The Unconfined Compressive Strength (UCS) values are indicated by (F) - Blow, S - Shear, P - Penetration, ST - Shelby Tube Sample, - 10 - 100 lb. Test. The SPT (N value) is the sum of the last ten blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above each (S) or (F) recovery.

BORING LOG RW-57

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SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N. RNG. 9E, Naperville Township		COUNTY DuPage	
DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic		STRUCT. NO. XX	
STATION: XX		Surface Water Elev. n/a		DEPT H S Qu T	
BORING NO. RW-57		Stream Bed Elev. n/a		BLUCM	
Station: 3915+00 II RTE-59		Groundwater Elevation:		DEPT H S Qu T	
Offset: 88.0' Right		First Encounter 678.2		BLUCM	
Ground Surface Elev. 698.7		Upon Completion 686.2		DEPT H S Qu T	
		After Hrs.		BLUCM	
				DEPT H S Qu T	
SILTY CLAY-dark brown & black (FH)		CLAY to CLAY LOAM (A-6)		DEPT H S Qu T	
697.7 - 5		678.2		DEPT H S Qu T	
SAND & GRAVEL-gray-medium dense (A-1-b)		CLAY-gray-medium stiff to stiff (A-6)		DEPT H S Qu T	
695.0 - 7		673.2		DEPT H S Qu T	
CLAY to CLAY LOAM-brown & gray-stiff to hard (A-6)		CLAY LOAM-gray-dense (A-4)		DEPT H S Qu T	
694.0 - 3		666.7		DEPT H S Qu T	
CLAY to CLAY LOAM-gray-very stiff to hard (A-6)		CLAY LOAM-gray-medium dense (A-4)		DEPT H S Qu T	
693.0 - 5		663.7		DEPT H S Qu T	
		End Of Boring @ -35.0'		DEPT H S Qu T	
692.0 - 4		Hollow Stem Augers		DEPT H S Qu T	
691.0 - 3		CME Automatic Hammer		DEPT H S Qu T	
690.0 - 4				DEPT H S Qu T	
689.0 - 5				DEPT H S Qu T	
688.2 - 7				DEPT H S Qu T	

The Unconfined Compressive Strength (UCS) values are indicated by (F) - Blow, S - Shear, P - Penetration, ST - Shelby Tube Sample, - 10 - 100 lb. Test. The SPT (N value) is the sum of the last ten blow values in each sampling zone (ASTM D 1586). The Unit Dry Weight (pcf) is noted in italics above each (S) or (F) recovery.

BORING LOGS  
SN 022-W043

FILE NAME: ...AG6P42-W043-022-Bor-log.dgn



USER NAME = SAW	DESIGNED - PMM	REVISED -
PLOT SCALE = 2.00" / IN.	CHECKED - DAZ	REVISED -
PLOT DATE = 5/4/2012	DRAWN - SAW	REVISED -
	CHECKED - PMM	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BORING LOGS  
STA. 3913 + 83.48 TO STA. 3915 + 42.32 SN 022-W043  
SHEET NO. SA-6 OF SA-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2011-036-1	DUPAGE	234	37
CONTRACT NO. 60P42				
[ILLINOIS] FED. AID PROJECT				