

BORING LOG RW-16

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberl Court, Suite 204 Naperville, Illinois 60565 (630) 355-3838		SOIL BORING LOG										PAGE 1 of 1		
ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferrv Road														
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														
STRUC. NO. 022-W046 Station: 3965+21 to 3971+20														
BORING NO. RW-16 Station: 3967+38 IL RTE-59 Offset: 61.0' Left Ground Surface Elev. 695.4														
D E P T H (ft)			B L O C S Qu (/ft)			U C S (tsf)			M O I S T (%)			Surface Water Elev. n/a Stream Bed Elev. n/a Groundwater Elevation: First Encounter 666.9 Upon Completion 666.4 After Hrs.		
TOPSOIL-black 694.4 AS - 26 3 100 3 111														
SILTY CLAY-dark gray & black-very stiff (A-6) 692.4 4 23 5 3.1B 23 7 2.5B 19 CLAY-gray-very stiff to hard (A-6)														
CLAY-brown & gray-very stiff to hard (A-6) 684.9 3 24 4 2.5B 24 5 6 2.5B 24 7 116 8 2.0P 17 CLAY-gray-very stiff to hard (A-6)														
SILTY SAND-brown-medium dense (A-2) 684.9 3 15 4 7.0B 15 5 116 6 116 7 116 8 5.0B 17 CLAY-gray-very stiff to hard (A-6) 683.2 3 18 4 3.8B 18 5 50/1*														
Clayey SAND, GRAVEL & FRACTURED ROCK-gray-very dense (A-1) 660.4-35 3 6 4 111 5 111 8 2.8B 19 3 5 -20 6 2.5P 20 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, P-Penetrometer ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
NR-No Recovery

BORING LOG RW-17

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ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferrv Road														
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														
STRUC. NO. 022-W046 Station: 3965+21 to 3971+20														
BORING NO. RW-17 Station: 3968+13 IL RTE-59 Offset: 57.0' Left Ground Surface Elev. 696.2														
D E P T H (ft)			B L O C S Qu (/ft)			U C S (tsf)			M O I S T (%)			Surface Water Elev. n/a Stream Bed Elev. n/a Groundwater Elevation: First Encounter Dry Upon Completion Dry After Hrs.		
TOPSOIL with Stone-black 695.7 AS - 18 5 105 6 116 7 3.8B 17 8 2.8B 17 CLAY-gray-very stiff to hard (A-6)														
CLAY-brown & gray-very stiff (A-6) 683.2 5 17 6 113 7 3.1B 18 8 3.1B 18 CLAY-gray-very stiff to hard (A-6)														
CLAY-gray-very stiff to hard (A-6) 683.2 3 12 4 114 5 125 6 113 7 2.2B 13 8 4.8B 14 CLAY-gray-very stiff to hard (A-6)														
LOAM-gray-medium dense to dense (A-4/A-6) 668.2 5 12 6 113 7 3.6B 17 8 113 9 3.6B 17 10 NP 12 11 20 12 21 13 21 14 21 15 21 16 2.25P 16 17 21 18 21 19 21 20 21 21 8 CLAY-gray-very stiff to hard (A-6)														
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, P-Penetrometer ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
NR-No Recovery

BORING LOG RW-18

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberl Court, Suite 204 Naperville, Illinois 60565 (630) 355-3838		SOIL BORING LOG										PAGE 1 of 1		
ROUTE II, Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferrv Road														
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														
STRUC. NO. 022-W046 Station: 3965+21 to 3971+20														
BORING NO. RW-18 Station: 3968+83 IL RTE-59 Offset: 60.0' Left Ground Surface Elev. 696.4														
D E P T H (ft)			B L O C S Qu (/ft)			U C S (tsf)			M O I S T (%)			Surface Water Elev. n/a Stream Bed Elev. n/a Groundwater Elevation: First Encounter 687.9 Upon Completion 684.4 After Hrs.		
SILTY CLAY-brown & gray-(A-6) Wet 695.4 AS - 36 4 6 8 3.0P 16 CLAY LOAM-brown & gray-very stiff to hard (A-6) 685.9 2 4 5 5 50/1* CLAY-gray-very stiff to hard (A-6) 685.9 3 11 4 111 5 111 6 111 7 111 8 3.5B 18 9 3.5B 18 10 3.5B 18 CLAY-gray-very stiff to hard (A-6) 661.2-35 3 15 4 119 5 119 6 3.8B 15 7 3.8B 15 8 2.1B 17 9 2.1B 17 10 130 11 130 12 130 13 130 14 130 15 2.7B 11 16 2.7B 11 17 2.7B 11 18 2.7B 11 19 2.7B 11 20 2.7B 11 21 2.7B 11 22 2.7B 11 23 2.7B 11 24 2.7B 11 25 2.7B 11 26 2.7B 11 27 2.7B 11 28 2.7B 11 29 2.7B 11 30 2.7B 11 31 2.7B 11 32 2.7B 11 33 2.7B 11 34 2.7B 11 35 2.7B 11 End Of Boring @ -20.0' Hollow Stem Augers CME Automatic Hammer														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B)-Bulk, S-Shear, P-Penetrometer ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
NR-No Recovery

FILE NAME = ...\\60P42-W046-016-Bor-log2.dgn



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS 2
STA. 3965+05.35 TO STA. 3971+00.00 SN 022-W046**

F.A.P. RTE. 338	SECTION 2011-036-1	COUNTY DUPAGE	TOTAL SHEETS 234	SHEET NO. 69
CONTRACT NO. 60P42				
ILLINOIS FED. AID PROJECT				

BORING LOGS 2
SN 022-W046

SHEET NO. SC-16 OF SC-17 SHEETS