

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Arden Court, Suite 204 Naperville, Illinois 60565 (630) 221-2236		SOIL BORING LOG		PAGE 1 of 3	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 1/6-1/7/2012	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic		GSI JOB No. 09173	
STRUCT. No. 022-2030 NB, 022-2029 SB Station: 4058+30.47 IL Rte. 59		Surface Water Elev. <i>n/a</i> Stream Bed Elev. <i>n/a</i>		D E P T H (ft)	
BORING NO. <b>BS-08</b> Station: 4060+71 IL Rte. 59 Offset: 28.4' Right Ground Surface Elev. 728.3		Groundwater Elevation: First Encounter <i>Dry to -10.0'</i> Upon Completion <i>n/a</i> After _____ Hrs. <i>n/a</i>		B L O W S Qu (tsf) (%)	
14.0" ASPHALT, 4.0" CRUSHED STONE				8	
CLAY LOAM-brown & gray-stiff to very stiff (A-6) Fill				4 6 - 25	
CLAY LOAM-brown & gray-very stiff (A-6) Fill				4 4 -25 7 3.0B 22	
SILTY CLAY LOAM-brown & gray-stiff (A-4/A-6)				5 6 7 1.2B 14	
CLAY-brown & gray-stiff (A-6)				12 8 -30 9 1.4B 17	
CLAY-gray-hard (A-6)				5 6 -35 9 5.1B 18	
Clayey SAND & GRAVEL-gray-loose to medium dense (A-2)				3 4 -40 5 NR	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (BS-Bulge, 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

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Arden Court, Suite 204 Naperville, Illinois 60565 (630) 221-2236		SOIL BORING LOG		PAGE 2 of 3	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 1/6-1/7/2012	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic		GSI JOB No. 09173	
STRUCT. No. 022-2030 NB, 022-2029 SB Station: 4058+30.47 IL Rte. 59		Surface Water Elev. <i>n/a</i> Stream Bed Elev. <i>n/a</i>		D E P T H (ft)	
BORING NO. <b>BS-08</b> Station: 4060+71 IL Rte. 59 Offset: 28.4' Right Ground Surface Elev. 728.3		Groundwater Elevation: First Encounter <i>Dry to -10.0'</i> Upon Completion <i>n/a</i> After _____ Hrs. <i>n/a</i>		B L O W S Qu (tsf) (%)	
Clayey SAND & GRAVEL-gray-loose to medium dense (A-2)				10 11 -45 12 - 15	
CLAY LOAM-gray-stiff to very stiff (A-6)				4 5 -50 6 2.3B 11	
Clayey SAND & GRAVEL-gray-very dense (A-2)				4 5 -70 - 12	
CLAY LOAM-gray-stiff to very stiff (A-6)				5 6 -55 22 5.5B 13	
SANDY CLAY LOAM-gray-dense (A-2)				4 6 -80 7B 1.75P 10	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (BS-Bulge, 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

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Arden Court, Suite 204 Naperville, Illinois 60565 (630) 221-2236		SOIL BORING LOG		PAGE 3 of 3	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 1/6-1/7/2012	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic		GSI JOB No. 09173	
STRUCT. No. 022-2030 NB, 022-2029 SB Station: 4058+30.47 IL Rte. 59		Surface Water Elev. <i>n/a</i> Stream Bed Elev. <i>n/a</i>		D E P T H (ft)	
BORING NO. <b>BS-08</b> Station: 4060+71 IL Rte. 59 Offset: 28.4' Right Ground Surface Elev. 728.3		Groundwater Elevation: First Encounter <i>Dry to -10.0'</i> Upon Completion <i>n/a</i> After _____ Hrs. <i>n/a</i>		B L O W S Qu (tsf) (%)	
SANDY CLAY LOAM-gray-dense (A-2)				44 54 -85 6B - 9	
Clayey SAND & GRAVEL-gray-very dense (A-2)				44 54 -90 6B NP 8	
SANDY LOAM-gray-very dense (A-2)				44 54 -90 6B NP 8	
SAND, GRAVEL & FRACTURED ROCK-gray-very dense (A-1)				29 50/2 -75 19 - 10	
End Of Boring @ -95.0' Hollow Stem Augers to -10.0' Rotary Drilling To Completion CME Automatic Hammer 10.0' Of 4.0" Casing Used				-115	
				-120	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (BS-Bulge, 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