

BORING LOG CB-03

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst Court, Suite 204 Naperville, Illinois 60565 (630) 353-3838		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 8/2/10	
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. XXXX		Surface Water Elev. n/a		D E P T H S Qu T	
Station: XX		Stream Bed Elev. n/a		B L O W S Qu T	
BORING NO. CB-03		Groundwater Elevation:		U C S Qu T	
Station: 3959+25 IL RTE-59		First Encounter 679.7		M O I S T Qu T	
Offset: 37.0' Right		Upon Completion Cave In		H S Qu T	
Ground Surface Elev. 695.7		After Hrs. Cave In		(ft) / (ft) (tsf) (%)	
12.0" TOPSOIL-black (Fill) 694.7		AS - 19		6 111	
CLAY LOAM with Stone-brown & gray-loose (Fill) 692.7		4 NP 10		7 2.2B 19	
SILTY CLAY LOAM-brown & gray-loose (A-4) 690.2		1 115		4 107	
CLAY-brown & gray-hard (A-6) 687.7		6 116		4 104	
CLAY-gray-stiff to very stiff (A-6)		2 0.3B 17		5 1.7B 21	
CLAY-gray-stiff to very stiff (A-6)		7 4.3B 18		5 1.9B 23	
CLAY-gray-stiff to very stiff (A-6)		6 113		4 97	
CLAY-gray-stiff to very stiff (A-6)		7 2.2B 20		5 1.9B 28	
CLAY-gray-stiff to very stiff (A-6)		4 109		6 115	
CLAY-gray-stiff to very stiff (A-6)		5 1.0B 18		7 4.8B 17	
CLAY-gray-stiff to very stiff (A-6)		6 114		5 110	
CLAY-gray-stiff to very stiff (A-6)		7 2.6B 18		6 2.2B 20	
CLAY-gray-stiff to very stiff (A-6)		5 114		3 112	
CLAY-gray-stiff to very stiff (A-6)		6 1.0B 18		5 2.7B 19	
CLAY-gray-stiff to very stiff (A-6)		8 111		4 110	
CLAY-gray-stiff to very stiff (A-6)		10 3.1B 19		5 112	
CLAY-gray-stiff to very stiff (A-6)		-20 11 3.1B 19		-40	
End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer		665.7 - 30 7 1.9B 28		665.7 - 30 7 1.9B 28	
End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer		665.7 - 30 7 1.9B 28		665.7 - 30 7 1.9B 28	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B=Brittle, 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 CB-04

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst Court, Suite 204 Naperville, Illinois 60565 (630) 353-3838		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 8/2/10	
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. XXXX		Surface Water Elev. n/a		D E P T H S Qu T	
Station: XX		Stream Bed Elev. n/a		B L O W S Qu T	
BORING NO. CB-04		Groundwater Elevation:		U C S Qu T	
Station: 3960+00 IL RTE-59		First Encounter Dry		M O I S T Qu T	
Offset: 35.0' Right		Upon Completion Cave In		H S Qu T	
Ground Surface Elev. 695.1		After Hrs. Cave In		(ft) / (ft) (tsf) (%)	
12.0" TOPSOIL-black (Fill) 694.1		AS - 17		4 108	
CLAY LOAM with Stone-brown & gray-medium dense (Fill) 691.6		4 NP 6		4 1.6B 21	
CLAY-gray-stiff to hard (A-6)		9 117		3 110	
CLAY-gray-stiff to hard (A-6)		6 2.9B 16		3 1.9B 19	
CLAY-brown & gray-very stiff (A-6) 687.1		9 117		4 2.75P 24	
CLAY-gray-stiff to hard (A-6)		6 120		5 105	
CLAY-gray-stiff to hard (A-6)		7 4.8B 17		8 3.9B 23	
CLAY-gray-stiff to hard (A-6)		6 115		6 115	
CLAY-gray-stiff to hard (A-6)		7 4.8B 17		6 2.2B 20	
CLAY-gray-stiff to hard (A-6)		5 110		3 112	
CLAY-gray-stiff to hard (A-6)		6 2.3B 20		5 2.7B 19	
CLAY-gray-stiff to hard (A-6)		4 110		6 3.25B 17	
CLAY-gray-stiff to hard (A-6)		6 2.2B 20		6 115	
CLAY-gray-stiff to hard (A-6)		3 112		6 115	
CLAY-gray-stiff to hard (A-6)		5 110		6 3.5B 17	
CLAY-gray-stiff to hard (A-6)		-20 6 2.7B 19		-40	
End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer		665.1 - 30 10 3.9B 23		665.1 - 30 10 3.9B 23	
End Of Boring @ -30.0' Hollow Stem Augers CME Automatic Hammer		665.1 - 30 10 3.9B 23		665.1 - 30 10 3.9B 23	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B=Brittle, 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 CB-05

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COUNTY DuPage		DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE CME Automatic		GSI JOB No. 09173	
STRUCT. NO. XXXX		Surface Water Elev. n/a		D E P T H S Qu T	
Station: XX		Stream Bed Elev. n/a		B L O W S Qu T	
BORING NO. CB-05		Groundwater Elevation:		U C S Qu T	
Station: 3960+75 IL RTE-59		First Encounter 672.3		M O I S T Qu T	
Offset: 35.5' Right		Upon Completion Cave In		H S Qu T	
Ground Surface Elev. 693.3		After Hrs. Cave In		(ft) / (ft) (tsf) (%)	
12.0" TOPSOIL-black (Fill) 692.3		AS - 24		4 105	
CLAY-gray-very stiff (A-6) 672.3		4 105		9 15 NP 9	
CLAY LOAM-brown, gray & black-very stiff to hard (A-6) Fill 667.8		9 115		8 6	
CLAY LOAM-brown, gray & black-very stiff to hard (A-6) Fill 667.8		8 115		7 6 NP 13	
CLAY LOAM-brown, gray & black-very stiff to hard (A-6) Fill 667.8		9 115		6 6 NP 11	
CLAY LOAM-brown, gray & black-very stiff to hard (A-6) Fill 667.8		8 115		6 6 NP 11	
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