

BORING LOG RW-29

BORING LOG RW-30

BORING LOG RW-31

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst-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 Ferry Road		DATE 4/11/2011	
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		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W049		Surface Water Elev. n/a		D E P T H	
Station: 3998+15 to 4000+80		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-29		Groundwater Elevation:		U C S	
Station: 3998+33 IL RTE-59		First Encounter 699.8		M O I S T	
Offset: 40.0' Left		Upon Completion 707.3		Qu	
Ground Surface Elev. 712.3		After Hrs.		(ft) (/ft) (tsf) (%)	
18.0" TOPSOIL-black		AS - 24			
710.8		6			
CLAY LOAM-dark brown, gray & black-stiff (A-6) Fill		10 1.9P 16			
6					
9					
▽707.3		9 1.0P 23			
CLAY-brown & gray-very stiff to hard (A-6)		5 114			
7					
11		2.5B 15			
8					
10		115			
-10		13 8.4B 15			
701.8					
CLAY-gray-very stiff to hard (A-6)		7 115			
9					
-15		16 2.6B 17			
3		112			
6					
8		2.4B 18			
4		126			
8					
692.3		-20 12 3.4B 12			

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COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W049		Surface Water Elev. n/a		D E P T H	
Station: 3998+15 to 4000+80		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-30		Groundwater Elevation:		U C S	
Station: 3998+88 IL RTE-59		First Encounter 682.6		M O I S T	
Offset: 39.0' Left		Upon Completion 682.6		Qu	
Ground Surface Elev. 712.6		After Hrs.		(ft) (/ft) (tsf) (%)	
18.0" TOPSOIL-black		AS - 35			
711.1		3		129	
CLAY LOAM-dark brown, gray & black-stiff (A-6) Fill		4			
709.6		8 1.75P 15			
2					
2		82			
-5		3 0.5B 28			
707.1					
CLAY LOAM-gray-stiff to hard (A-6)		3 116			
5					
5		NP 14			
704.6					
CLAY-brown & gray-medium stiff (A-6)		3 117			
6					
-10		9 0.75P 23			
702.1					
CLAY-gray-very stiff to hard (A-6)		7 115			
7					
-15		8 4.4B 17			
4		109			
4					
6		1.9B 20			
4		108			
4					
-20		8 2.3B 20			

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COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W049		Surface Water Elev. n/a		D E P T H	
Station: 3998+15 to 4000+80		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-31		Groundwater Elevation:		U C S	
Station: 3999+44 IL RTE-59		First Encounter 687.9		M O I S T	
Offset: 39.5' Left		Upon Completion 687.9		Qu	
Ground Surface Elev. 712.9		After Hrs.		(ft) (/ft) (tsf) (%)	
18.0" TOPSOIL-black		AS - 25			
711.4		2			
CLAY LOAM-dark brown, gray & black-stiff to very stiff (A-6) Fill		4			
8		1.75P 21		CLAY LOAM to LOAM-gray-medium dense (A-4)	
8				8 2.25P 12	
14					
9					
-12					
-5		7 3.0P 16		▽687.9 - 25 11 - 15	
707.4					
CLAY-brown & gray-medium dense (A-4)		4 116			
7					
8		2.0P 11			
8					
11		2.0B 12			
3		104		CLAY-gray-stiff to very stiff (A-6)	
5				5 120	
-10		9 2.1B 22		-10 11 1.4B 13	
7					
12					
14		4.9B 16			
5		109			
6					
-15		10 5.7B 19		677.9 - 35 13 2.6B 14	
697.4					
CLAY-gray-very stiff (A-6)		4 112		End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer	
5					
7		2.9B 19			
4		116			
6					
-20		7 3.5B 17			

FILE NAME = ...60R31-W049-009-Bor-ml-log.dgn



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED - JLA	REVISED -
CHECKED - LAS	REVISED -
DRAWN - SAW	REVISED -
CHECKED - JLA	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 1
STA. 3998 + 14.82 TO STA. 4000 + 80.06 SN 022-W049

F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 507
CONTRACT NO. 60R31				

SHEET NO. SB-9 OF SB-10 SHEETS

ILLINOIS FED. AID PROJECT