

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	408
STA. 780+44.91		TO STA. 918+85.88		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Page 1 of 1

**Illinois Department of Transportation**  
Division of Highways  
**SOIL BORING LOG**

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71 - Oswego Noise Wall B LOGGED BY Larry Myers  
SECTION (1-1)R LOCATION NE 14, SEC. 19, TWP. 37N, R1G. 08E Date 6/15/07

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O D E	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.	D E P T H S	B L O W S	U C S	M O D E	S T R E S S
BORING NO. <u>NW6</u> Station <u>848+41.08</u> Offset <u>45.99 ft RL</u> Ground Surface Elev. <u>881.98</u> ft (ft) (ft) (ft) (%)													
Augered, brown, Silty Clay Loam to Silty Clay- topsoil fill													
Stiff, brown, Silty Clay- fill	4												
	2	2.0		22.0									
	4	P											
Medium, loamy to very loamy, fine, Sand to coarse, Gravel, with Cobble and Boulders	5												
	9		4.8										
	11												
	9		5.4										
	15												
	12												
	11		4.5										
	8												
	11		3.3										
	13												
	15												
	13		5.3										
	16												
	18												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

Page 1 of 1

**Illinois Department of Transportation**  
Division of Highways  
**SOIL BORING LOG**

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71 - Oswego Noise Wall B LOGGED BY Larry Myers  
SECTION (1-1)R LOCATION NE 14, SEC. 19, TWP. 37N, R1G. 08E Date 6/15/07

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O D E	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.	D E P T H S	B L O W S	U C S	M O D E	S T R E S S
BORING NO. <u>NW6</u> Station <u>849+32.32</u> Offset <u>44.5 ft RL</u> Ground Surface Elev. <u>851.91</u> ft (ft) (ft) (ft) (%)													
Augered, brown, black, Silty Clay Loam to Silty Clay- topsoil fill													
Very stiff, brown, Silty Clay Loam- fill	4												
	4	2.5		24.2									
	4	P											
Medium, brown, loamy to very loamy, fine, Sand to coarse, Gravel with potential Cobble/Boulders	8												
	9		2.8										
	7												
	8												
	10		5.2										
	7												
	6												
	10		8.0										
	13												
	8												
	11		4.3										
	13												
	10												
	12		3.7										
	14												
	14												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

Page 1 of 1

**Illinois Department of Transportation**  
Division of Highways  
**SOIL BORING LOG**

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71 - Oswego Noise Wall B LOGGED BY Larry Myers  
SECTION (1-1)R LOCATION NE 14, SEC. 19, TWP. 37N, R1G. 08E Date 6/15/07

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O D E	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.	D E P T H S	B L O W S	U C S	M O D E	S T R E S S
BORING NO. <u>NW6</u> Station <u>851+47.24</u> Offset <u>41.94 ft RL</u> Ground Surface Elev. <u>891.63</u> ft (ft) (ft) (ft) (%)													
Augered, dark brown, Silty Clay Loam- topsoil fill													
Very stiff, brown, Silty Clay Loam	4												
	5	2.0		31.1									
	4	P											
Medium, brown, loamy to very loamy, fine, Sand to coarse, Gravel with potential Cobble/Boulders	9												
	11		4.9										
	15												
	20												
	13		5.8										
	13												
Dense, brown, loamy to very loamy, fine, Sand to coarse, Gravel with potential Cobble/Boulders	12												
	20		7.1										
	14												
Medium, brown, loamy to very loamy, fine, Sand to coarse, Gravel with potential Cobble/Boulders	12												
	12		5.7										
	24												
	7												
	5		4.6										
	12												
	10												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

PLOT DATE = 7/17/2012  
 PLOT NAME = F:\GIS-1159 11 71 Oswego\1-CADD\CAD\Drawings\BRI\log3.dgn  
 PLOT SCALE = -  
 USER NAME = Roba

**BLOOM COMPANIES, LLC**  
Infrastructure Inspector and Specialty  
800 N. Paulina Street, Suite 701 • Chicago, IL 60611  
Phone: (312) 876-9900 Fax: (312) 876-9900

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>SOIL BORE LOG NOISE WALLS</b>

SCALE: VERT. HORIZ.  
DATE 07/06/2012

DRAWN BY WJ/KD  
CHECKED BY DJB