

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	406
STA. 780+44.91		TO STA. 918+85.88		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

### SOIL BORING LOG

Page 1 of 1 Date 6/15/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall A LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NE 1/4, SEC. 19, TWP. 37N, R10G. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. \_\_\_\_\_ Station \_\_\_\_\_

BORING NO. NW16  
Station 841+33.02  
Offset 26.29H Lt.  
Ground Surface Elev. 664.01 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DRILLING RATE (ft/min)	DRILLING TIME (min)	DRILLING PRESSURE (tsf)	DRILLING SPEED (%)	DRILLING TEMPERATURE (°F)	DRILLING VIBRATION (mm/sec)	DRILLING TORQUE (ft-lb)	DRILLING POWER (hp)	DRILLING EFFICIENCY (%)
Augered, brown, Silty Clay Loam- fill	0									
	5	3.0	14.8							
Very stiff, brown, Silty Clay Loam- fill	4									
	5	2.8	23.7							
	6									
Medium to dense, brown, loamy to very loamy, fine, sand to coarse, Gravel with Cobbles and Boulders	5									
	6									
	7									
	8									
	9									
	10									
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									

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 T208) BBS, from 137 (Rev. 8-99)

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### SOIL BORING LOG

Page 1 of 1 Date 6/15/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall A LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NE 1/4, SEC. 19, TWP. 37N, R10G. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. \_\_\_\_\_ Station \_\_\_\_\_

BORING NO. NW15  
Station 842+85.54  
Offset 28.78H Lt.  
Ground Surface Elev. 665.87 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DRILLING RATE (ft/min)	DRILLING TIME (min)	DRILLING PRESSURE (tsf)	DRILLING SPEED (%)	DRILLING TEMPERATURE (°F)	DRILLING VIBRATION (mm/sec)	DRILLING TORQUE (ft-lb)	DRILLING POWER (hp)	DRILLING EFFICIENCY (%)
Augered, brown, Silty Clay Loam- fill	0									
	4	2.5	19.8							
Very stiff, brown, Silty Clay Loam- fill	5									
	6									
Medium to dense, brown, loamy to very loamy, fine, sand to coarse, Gravel with Cobbles and Boulders	5									
	7									
	8									
	9									
	10									
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									

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 T208) BBS, from 137 (Rev. 8-99)

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Division of Highways  
Illinois Department of Transportation

### SOIL BORING LOG

Page 1 of 1 Date 6/14/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall B LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NE 1/4, SEC. 19, TWP. 37N, R10G. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

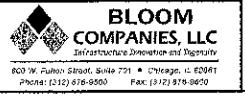
STRUCT. NO. \_\_\_\_\_ Station \_\_\_\_\_

BORING NO. NW1  
Station 843+63.12  
Offset 38.51H Lt.  
Ground Surface Elev. 664.30 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DRILLING RATE (ft/min)	DRILLING TIME (min)	DRILLING PRESSURE (tsf)	DRILLING SPEED (%)	DRILLING TEMPERATURE (°F)	DRILLING VIBRATION (mm/sec)	DRILLING TORQUE (ft-lb)	DRILLING POWER (hp)	DRILLING EFFICIENCY (%)
Augered, brown, Silty Clay Loam to Silty Clay- fill with Gravel pieces	0									
	4	2.5	20.5							
Very stiff, brown, Silty Clay Loam to Silty Clay- fill with Gravel pieces	4									
	5	2.0	22.4							
	6									
Medium, brown, loamy to very loamy, fine, sand to coarse, Gravel- Cobble and Boulders present	10									
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									

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 T208) BBS, from 137 (Rev. 8-99)

DATE: 7/9/2002  
FILE NAME: F:\ASHP-1159 IL 71 Oswego\LC000\UCL\031159L\_B11001.dgn  
PLOT SCALE: 1"=10'  
USER NAME: r.kohler



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SOIL BORE LOG

### NOISE WALLS

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

DRAWN BY: WJ/KD  
CHECKED BY: DJB