BORING LOGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Rockvale Twp. - S.E. 1/4 Sec. 33 - T24N, R10E

Units English
Bridge Foundation
Boring Log

Sh. 1 of 1

ROJECT P92-064-86 | BRIDGE Retaining Wall - Area 1 - IL 2 | Date 09/18/95
ROUTE FA 742 | Byron to Oregon | Bored By G. Stern
SEC. 37 RS-3 | STA. 1842 + 47.96 | Checked By T. Bratt
COUNTY Ogle
Boring No. B-1
Sta 613+39
O/S 17' Rt CL

Surf Wat El. ____
Grndwater El. at Compl 670.3
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
0	Ground Surface 681.3			
	Pavement/Clay Gravel			11
	SOFT tan/brown SILTY LOAM	9 6 5	1.0 P	8
-5				
	Small Sample - Same as above	13 12 14		5
	..EDIUM tan, coarse SAND	3 9 14		
-10				
	MEDIUM tan/brown SAND & GRAVEL	9 10 14		
	First Encounter ▽			
	MEDIUM tan/brown SAND & GRAVEL	12 14 15		
-15				
	Same as above	7 5 6		
	LOOSE gray SAND & GRAVEL	7 5 4		
-20				
	LOOSE gray SAND & GRAVEL	4 3 5		
		next column		

DEPTH		N	Qu t/sf	W %
	MEDIUM tan/gray SAND & GRAVEL	6 7 7		
-25				
	Same as above	6 9 13		
	Same as above	6 8 9		
-30				
	DENSE tan/gray SAND & GRAVEL	15 20 24		
	Same as above	8 17 25		
-35				
	HARD tan/gray SAND & GRAVEL	20 20 37		
	END OF BORING			
-40				
-45				

N-Std Pentr Test: 2" OD Sampler,
140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

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Rockvale Twp. - S.E. 1/4 Sec. 33 - T24N, R10E

Units English
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Sh. 1 of 1

ROJECT P92-064-86 | BRIDGE Retaining Wall - Area 1 - IL 2, | Date 09/18/95
ROUTE FA 742 | Byron to Oregon | Bored By G. Stern
SEC. 37 RS-3 | STA. 1842 + 47.96 | Checked By T. Bratt
COUNTY Ogle
Boring No. B-2
Sta 614+36
O/S 13.5' Rt CL

Surf Wat El. ____
Grndwater El. at Compl 670.3
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
0	Ground Surface 680.3			
	Pavement/Clay Till/ Gravel			14
	SOFT brown SILT TILL	6 15 10	2.1 P	13
-5				
	MEDIUM dark brown SILTY CLAY TILL	9 5 5	1.9 B	12
	..EDIUM dark brown dirty SILT TILL	4 4 4	1.5 P	13
-10				
	LOOSE dark gray dirty SAND & GRAVEL	1 2 4		
	First Encounter ▽			
	Same as above	2 1 4		
-15				
	LOOSE tan SAND & GRAVEL	5 4 4		
	VERY LOOSE tan/gray SAND & GRAVEL	2 1 2		
-20				
		next column		

DEPTH		N	Qu t/sf	W %
	MEDIUM tan SAND & GRAVEL	5 7 9		
-25				
	DENSE tan SAND & GRAVEL	16 18 16		
-30				
	DENSE tan SAND & GRAVEL	13 16 19		
-35				
	Same as above	21 22 23		
	END OF BORING			
-40				
-45				

N-Std Pentr Test: 2" OD Sampler,
140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

FILE NAME = c:\pw_work\PWIDOT\CUSHMANBW\dms34123\d264861ogs.dgn	USER NAME = cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 1980.0042 in / IN.	CHECKED -	REVISED -
	PLOT DATE = Fri May 01 09:26:59 2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-3	OGLE	345	204
		CONTRACT NO. 84788		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		