



SOIL BORING LOG

ROUTE I-80 DESCRIPTION I-80 Westbound, MP 83.60, Station 130+00 LT LOGGED BY Larry Myers
 SECTION D3 OVD Message SG-2012 LOCATION SW 1/4, SEC. 35, TWP. 34N, RNG. 2E, 3rd PM
 COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3F0501080L083.60
 Station 130+00
 BORING NO. 1
 Station 130+00
 Offset 62.00ft Lt.
 Ground Surface Elev. 634.14 ft (ft) (/6") (tsf) (%)

Soil Description	Depth (ft)	U (ft)	M (%)	Soil Description	Depth (ft)	U (ft)	M (%)
Augered brown silty clay loam fill fill.				Hard gray silty clay loam fill with minor silt layers. Sand layers at 28 ft. Potential boulders / cobbles at 27 ft to 30 ft.	9		
					17	7.2	15.8
					22	S	
631.64 Hard brown and gray silty clay loam fill fill.	6			Auger refusal at 30 ft. Assumed boulder. (continued)	8		
	7	4.5	11.5		16	6.3	15.3
	9	P			20	S	
629.64 Very stiff brown silty clay loess.	-5				-25		
	6				5		
	6	3.0	23.2		6	4.1	11.8
	7	P			7	S	
627.14 Very stiff brown and gray silty clay loam fill with silt layers.	3				14		
	4	3.0	19.7		16	>4.5	11.8
	5	P			24	P	
624.14 -10 Hard brown silty clay loam fill with sand and gravel layers.	6			End of Boring	604.06 -30	00/1	
	6	4.1	12.5				
	5	S					
	6						
	7	4.1	14.3				
	8	S					
619.64 Hard gray silty clay loam fill with minor silt layers. Sand layers at 28 ft. Potential boulders / cobbles at 27 ft to 30 ft.	-15				-35		
	7						
	9	5.2	15.1				
	12	S					
Auger refusal at 30 ft. Assumed boulder.							
	8						
	12	6.1	14.7				
	18	S					
	-20				-40		

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

SOIL BORING LOG I-80 WB, MP 83.60, STATION 130 + 00

FILE NAME =	USER NAME = potelyj	DESIGNED - YOGESH PATEL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\potelyj\0250292\036828-sht-details.DGN	DRAWN - YOGESH PATEL	REVISED -	VAR			D3 OVD MESSAGE SG - 2012	VAR	50	40A	
PLOT SCALE = 99.9999 / in.	CHECKED - RON WOODSHANK	REVISED -	CONTRACT NO. 66B28							
PLOT DATE = 2/23/2012	DATE -	REVISED -	ILLINOIS							