



SOIL BORING LOG

Date 5/16/11

ROUTE I-39 DESCRIPTION I-39 North Bound, MP 49.01, Station 190+00 LOGGED BY Larry Myers

SECTION D3 OVD Message SG-2012 LOCATION SE 1/4, SEC. 23, TWP. 32N, RNG. 1E

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3S0501039R049.0
Station 190+00
BORING NO. 1
Station 190+00
Offset 17.00ft Rt.
Ground Surface Elev. 674.65 ft

DEPTH (ft)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	UCS (%)
5	Augered Shoulder Stone, Gray & Brown Silty Clay Loam Fill	5			
7		7	4.8	12.5	
10		10	S		
672.15	Very Stiff Gray, Brown & Black Silty Clay Loam Fill	7			
		6	3.5	10.8	
		5	P		
670.15	Very Stiff Black Silty Clay Loam Topsoil	9			
		5	3.8	23.6	
		7	B		
667.65	Stiff Brown & Gray Silty Clay/Silty Loam Loess	9			
		3	2.0	23.9	
		3	P		
-10		10			
		2	1.0	26.2	
663.15	Loose to Medium Brown Loamy Fine Sand to Medium Gravel	10			
		4			
		5		17.4	
		6			
-15		12			
		7		19.7	
		12			
657.15	Very Stiff to Hard Gray Silty Clay Loam Till	10			
		3			
		5	3.1	13.1	
		7	B		
-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 T206)

BBS, form 137 (Rev. 8-99)



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Date 5/17/11

ROUTE I-39 DESCRIPTION I-39 North Bound, MP 49.01, Station 190+00 LOGGED BY Larry Myers

SECTION D3 OVD Message SG-2012 LOCATION SE 1/4, SEC. 23, TWP. 32N, RNG. 1E

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3S0501039R049.0
Station 190+00
BORING NO. 2
Station 190+00
Offset 65.00ft Rt.
Ground Surface Elev. 674.48 ft

DEPTH (ft)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	UCS (%)
6	Augered Shoulder Stone, Brown & Gray Silty Clay Loam Fill	6			
8		8	4.7	13.0	
9		9	S		
671.98	Hard Brown & Gray Silty Clay Loam Till Fill	8			
		5			
		8	>4.5	13.1	
		9	P		
669.48	Very Stiff Black Silty Clay Loam Topsoil	9			
		3			
		5	3.8	26.1	
		7	B		
667.48	Stiff Gray & Brown Silty Loam/Silt with Free Water @ 10'	10			
		2			
		2	1.5	27.2	
		3	P		
-10		10			
		2			
		2	1.0	28.7	
		2	P		
		WH			
		1	1.0	25.9	
		2	P		
659.48	Very Stiff Brown Loam with Layers of Loamy Sand/Gravel	10			
		5			
		7	2.5	12.8	
		11	P		
657.48	Hard Gray Silty Clay Loam Till	15			
		11		5.7	19.3
		15	S		
-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 T206)

BBS, form 137 (Rev. 8-99)

SOIL BORING LOG

I-39 NB, MP 49.01, STATION 190+00

FILE NAME: 01\pww_4dink\pww\dot\pawel\j\208258292\0369	USER NAME: pawel.j	DESIGNED: 28-efc\decalia.008	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.T. RTE. VAR	SECTION: D3 OVD MESSAGE SG - 2012	COUNTY: LaSalle	TOTAL SHEETS: 50	SHEET NO.: 26	CONTRACT NO.: 66B28
PLOT SCALE: 1/4" = 1'-0"	CHECKED: -	DATE: 3/8/2012	REVISED: -	SCALE: -	SHEET NO. 1 OF 1 SHEETS	STA. -	TO STA. -	(ILLINOIS)			