

SOIL BORING LOG

Date 9/21/12

ROUTE IL 71 DESCRIPTION IL 71 over a Stream, 5.6 miles Southwest of IL 47 LOGGED BY Larry Myers  
SECTION 2 & 2B LOCATION SW 1/4, SEC. 22, TWP. 36N, RNG. 6E  
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 Qu	M O I S T %	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.:	First Encounter ft	Upon Completion ft	After Hrs.	D E P T H S	B L O W S	U C S Qu	M O I S T %
047-2572 (Exist.) 1120+88							Hard Gray Silty Clay Loam Till (continued)							
BORING NO. 1 (S.E. Quad.) Station 1120+74 Offset 18.00ft Rt. Ground Surface Elev. 732.41 ft														
Augered White Shoulder Stone, Brown Silty Clay Loam Till Fill														
Very Stiff Brown Silty Clay Loam Till Fill														
Stiff Black & Gray Silty Clay														
Very Stiff Brown & Gray Silty Clay Loam Till														
Hard Brown Silty Clay Loam Till														
Hard Gray Silty Clay Loam Till														

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

Date 9/21/12

ROUTE IL 71 DESCRIPTION IL 71 over a Stream, 5.6 miles Southwest of IL 47 LOGGED BY Larry Myers  
SECTION 2 & 2B LOCATION SW 1/4, SEC. 22, TWP. 36N, RNG. 6E  
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 Qu	M O I S T %	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.:	First Encounter ft	Upon Completion ft	After Hrs.	D E P T H S	B L O W S	U C S Qu	M O I S T %
047-2572 (Exist.) 1120+88														
BORING NO. 2 (N.W. Quad.) Station 1121+03 Offset 18.00ft Lt. Ground Surface Elev. 732.19 ft														
Augered White Shoulder Stone, Brown Silty Clay Loam Fill														
Stiff Brown Silty Clay Loam Till Fill														
Stiff Black Silty Clay Loam Topsoil														
Very Stiff Brown & Gray Silty Clay Loam Till														
Hard Brown Silty Clay Loam Till														
Hard Gray Silty Clay Loam Till														

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)

FILE NAME *	USER NAME * peteluj	DESIGNED - RS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS FOR LOCATION 3: SN 047-2572	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\dot\peteluj\0311733\03660	8-shr-detail.dgn	DRAWN - RS	REVISED -			311	03 WW REPAIR 2014-1	*	41	23
PLLOT SCALE * 100.0000' / 1"	CHECKED - RW	REVISED -	SCALE:			SHEET 6 OF 6 SHEETS	STA. 1120+80	*KENDALL & LASALLE	CONTRACT NO. 66C40	
PLLOT DATE * 4/3/2013	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							