

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	102T	HENRY	41	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BORING LOGS



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation-D-2

SOIL BORING LOG

Page 1 of 1

Date 6/23/06

ROUTE FAP 611 DESCRIPTION P92-119-06 Box Culvert on IL 81, .25 m. N. of 1000N LOGGED BY W. Garza

SECTION 102 T LOCATION Andover Twp. - 8 SE. SEC., TWP. 15N. RNG. 2E, PM

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.	037-1064	D	B	U	M	Surface Water Elev.	Dry	ft	D	B	U	M
Station		E	L	C	O	Stream Bed Elev.	93.0	ft	E	L	C	O
		P	O	S	I				P	O	S	I
BORING NO.	B-1	T	W	S	T	Groundwater Elev.:			T	W	S	T
Station	10' N	H	S	Qu	T	First Encounter	77.3	ft	H	S	Qu	T
Offset	32.00ft E CL					Upon Completion	Dry	ft				
Ground Surface Elev.	94.3	ft	(ft)	((6"))	(tsf)	(%)			(ft)	((6"))	(tsf)	(%)

MEDIUM brown LOAM				21	HARD gray SILTY CLAY TILL with SAND lens (continued)	73.30	9	4.1	13
							9	B	
MEDIUM black SILTY CLAY LOAM	92.30	2			VERY STIFF gray SILTY CLAY TILL		5		
		2	0.7	45			7	3.1	13
	90.80	4	B			70.80	12	B	
SOFT gray/black SILTY CLAY LOAM		1			VERY STIFF gray SILTY CLAY TILL		4		
		2	0.4	29			7	2.7	13
	88.30	2	P			68.30	9	B	
VERY SOFT gray SANDY LOAM		1			VERY STIFF gray SILTY CLAY TILL		7		
		2	0.2	28			10	3.3	12
	85.80	3	P			65.80	15	B	
VERY STIFF gray/tan SILTY CLAY TILL		3			VERY STIFF gray SILTY CLAY TILL		4		
		3	2.1	21			8	3.7	12
	83.30	5	B			63.30	12	B	
HARD gray SILTY CLAY TILL		5			VERY STIFF gray LOAM TILL with SAND lens		6		
		7	4.1	14			7	2.5	12
	80.80	10	B			60.80	9	B	
VERY STIFF gray SILTY CLAY		7							
		9	3.5	20					
	78.30	12	B						
VERY STIFF gray SILTY CLAY TILL		4							
		7	3.1	18					
	75.80	9	B						
		4							
	-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, from 137 (Rev. 8-99)

PLOT DATE = Thu Jan 31 07:46:07 2008
FILE NAME = C:\p\projects\p211986\d119861.dgn
PLOT SCALE = 60:9412 / IN.
USER NAME = jordanhd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT.		DRAWN BY
DATE		

BORING LOGS