

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

Page 1 of 2

ROUTE FAI-80 / Plank Road DESCRIPTION P-92-063-01 Plank Road over I-80, 1.5 miles west of IL 251 LOGGED BY C. Jenkins
SECTION 50-8 HB-M LOCATION Peru Twp. - NE, SEC. 6, TWP. 33N, RNG. 1E
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	SOIL TESTS				Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	DEPTH (ft)	BLOW COUNT (6")	UCS (tsf)	MOISTURE (%)	DESCRIPTION
				D	B	U	M												
050-0082	B-1	301+45	673.60					N/A	N/A										Asphalt & Concrete 1 1/2" MEDIUM brown SILTY LOAM
																			HARD gray/brown CLAY TILL
																			STIFF gray/blue CLAY
																			STIFF gray/blue SILTY LOAM
																			VERY STIFF black SILTY CLAY
																			MEDIUM black SILTY CLAY
																			STIFF black SILTY CLAY with GRAVEL
																			STIFF black SILTY CLAY with GRAVEL

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)



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				D	B	U	M												
050-0082	B-1	301+45	673.60					N/A	N/A										STIFF gray CLAY TILL
																			MEDIUM gray SILTY LOAM TILL
																			VERY DENSE gray SILTY LOAM TILL
																			VERY DENSE gray SILTY LOAM TILL
																			VERY DENSE gray CLAY TILL
																			VERY DENSE gray CLAY TILL
																			VERY DENSE gray/green CLAY TILL with a SAND lens
																			VERY DENSE gray SANDY CLAY TILL with SAND & GRAVEL lens
																			End of Boring

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				D	B	U	M												
050-0082	B-2	298+46	673.60					N/A	N/A										Asphalt & Concrete 1 1/2" HARD gray SILTY CLAY TILL
																			VERY STIFF black SILTY CLAY
																			STIFF blue/green SILTY CLAY LOAM TILL
																			VERY STIFF black SILTY CLAY
																			VERY STIFF blue/green SILTY CLAY LOAM TILL
																			MEDIUM blue/green SILTY CLAY LOAM TILL
																			SOFT gray/green SILTY CLAY LOAM TILL
																			MEDIUM brown SILTY CLAY LOAM
																			VERY STIFF blue/green CLAY LOAM
																			MEDIUM black SILTY CLAY

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DESIGNED	- BHS
CHECKED	- BPS
DRAWN	- RRG
CHECKED	- GSP

BORING LOGS (1 OF 3)
PLANK ROAD OVER
FAI ROUTE 80 (I-80)
SECTION 50-8HBR
LASALLE COUNTY
STATION 3886+74.90
STRUCTURE NO. 050-0249



PLOT DATE = 2/3/2010
FILE NAME = G:\projects\2005-0689_081\CADD\PL BR_BORING.dwg
PLOT SCALE = N/A
USER NAME = Regardb