



Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 1 of 1

Date 4/20/11

ROUTE FAI 80 (I-80) DESCRIPTION Minooka Road (Sample 6) LOGGED BY Larry Myers
SECTION (32,47-4)HBR-2 LOCATION NE 1/4, SEC. 4, TWP. 34N, RNG. 8E
COUNTY Grundy DRILLING METHOD Push HAMMER TYPE CME Automatic

STRUCT. NO.	DEPTH	BULGE	UCS	MOISTURE	Surface Water Elev.	Stream Bed Elev.
Station	ft	(ft)	(/6")	(tsf)	ft	ft
BORING NO. <u>4</u>					Groundwater Elev.:	
Station <u>63+49</u>					First Encounter	ft
Offset <u>17.00ft Lt.</u>					Upon Completion	ft
Ground Surface Elev. <u>545.44</u>	ft				After	Hrs. ft
Brown & Black Silty Clay Loam/Silty Loam Fill						
	542.44		1.5	24.0		
Brown Silty Clay Loam Till						
			3.5	15.4		
End of Boring	538.44					

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 4/20/11

ROUTE FAI 80 (I-80) DESCRIPTION Minooka Road (Sample 7) LOGGED BY Larry Myers
SECTION (32,47-4)HBR-2 LOCATION NE 1/4, SEC. 4, TWP. 34N, RNG. 8E
COUNTY Grundy DRILLING METHOD Push HAMMER TYPE CME Automatic

STRUCT. NO.	DEPTH	BULGE	UCS	MOISTURE	Surface Water Elev.	Stream Bed Elev.
Station	ft	(ft)	(/6")	(tsf)	ft	ft
BORING NO. <u>5</u>					Groundwater Elev.:	
Station <u>60+49</u>					First Encounter	ft
Offset <u>17.00ft Lt.</u>					Upon Completion	ft
Ground Surface Elev. <u>546.67</u>	ft				After	Hrs. ft
Brown & Black Silty Clay Loam Fill						
	544.67		2.5	19.1		
Brown Silty Clay Loam Till						
			3.5	16.5		
End of Boring	540.67					

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)
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Date 4/20/11

ROUTE FAI 80 (I-80) DESCRIPTION Minooka Road (Sample 8) LOGGED BY Larry Myers
SECTION (32,47-4)HBR-2 LOCATION NE 1/4, SEC. 4, TWP. 34N, RNG. 8E
COUNTY Grundy DRILLING METHOD Push HAMMER TYPE CME Automatic

STRUCT. NO.	DEPTH	BULGE	UCS	MOISTURE	Surface Water Elev.	Stream Bed Elev.
Station	ft	(ft)	(/6")	(tsf)	ft	ft
BORING NO. <u>6</u>					Groundwater Elev.:	
Station <u>57+49</u>					First Encounter	ft
Offset <u>18.00ft Lt.</u>					Upon Completion	ft
Ground Surface Elev. <u>548.81</u>	ft				After	Hrs. ft
Black & Brown Silty Clay Loam Fill						
	547.81					
Brown Silty Clay Loam, High Sand/Gravel Content with Large Gravel Pieces						
			3.0	19.3		
			4.0	12.3		
End of Boring	542.81					

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 = duncanbd	DESIGNED -	REVISED -
et:\pw\work\p\dot\duncanbd\dms58037\ep01904-sht-pavement soil borings.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/15/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT SOIL BORINGS
MINOOKA ROAD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32,47-4)HBR-2	GRUNDY	143	108
				CONTRACT NO. 66873
ILLINOIS FED. AID PROJECT				