

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
789	125RS-1, 1251-2TS-1	MADISON	42	32 A
STA.	TO STA.			
CONTRACT NO. _____				

Illinois Department of Transportation
 Division of Highways
 Illinois Department of Transportation

SOIL BORING LOG

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 Date 12/14/06

ROUTE FAP 789 DESCRIPTION IL 143 @ Wanda/Moreland Road LOGGED BY E. Stewart

SECTION 125RS-1, 1251-2TS-2 LOCATION NW 14, SEC. 31, TWP. 9N, RNG. 8W, 3 PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO.	Station	D E P T H	B L O C K	U L C I S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.:	First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
N/A	N/A					N/A	N/A	85.6			
BORING NO.	#1 SE Quad										
Station	227+1.92										
Offset	32.00ft Right										
Ground Surface Elev.	100	(ft)	(ft)	(%)							
Light Brown Silty Clay LOAM											
Light Blue Gray Silty CLAY											
Light Blue Gray SILT											
Light Gray SILT											
End of Hand Auger											
Pocket Penetrometer used for Cu											

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 T208) BBS, from 137 (Rev. 8-99)

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SECTION 125RS-1, 1251-2TS-2 LOCATION NW 14, SEC. 31, TWP. 9N, RNG. 8W, 3 PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO.	Station	D E P T H	B L O C K	U L C I S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.:	First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
N/A	N/A					N/A	N/A	85.0			
BORING NO.	#3 NW Quad										
Station	225+1.92										
Offset	42.00ft Left										
Ground Surface Elev.	100	(ft)	(ft)	(%)							
Light Brown Silty LOAM											
Dark Brown Silty Clay LOAM											
Light Brown Sandy CLAY											
Light Gray Sandy CLAY											
Dark Brown CLAY											
Light Gray Silty LOAM											
End of Hand Auger											
Pocket Penetrometer used for Cu											

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SECTION 125RS-1, 1251-2TS-2 LOCATION NW 14, SEC. 31, TWP. 9N, RNG. 8W, 3 PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO.	Station	D E P T H	B L O C K	U L C I S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.:	First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
N/A	N/A					N/A	N/A				
BORING NO.	#2 NE Quad										
Station	227+1.11										
Offset	78.00ft Left										
Ground Surface Elev.	100	(ft)	(ft)	(%)							
Light Brown Silty Clay LOAM											
Light Gray Silty LOAM											
Light Brown Sandy Clay LOAM											
Light Gray Speckled SILT											
End of Hand Auger											
Pocket Penetrometer used for Cu											

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COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO.	Station	D E P T H	B L O C K	U L C I S	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.:	First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft
N/A	N/A					N/A	N/A	89.0			
BORING NO.	#4 SW Quad										
Station	226+38										
Offset	72.00ft Right										
Ground Surface Elev.	100	(ft)	(ft)	(%)							
Speckled Clay LOAM											
Sandy Loam											
Light Gray Silty LOAM											
Mottled with Sand											
Light Brown Speckled Clay LOAM											
End of Hand Auger											
Pocket Penetrometer used for Cu											

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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING LOGS
 FAP ROUTE 789
 SECTION 125RS-1, 1251-2TS-1
 MADISON COUNTY

30 DATA SHEETS
 30 BORE LOGS
 30 REFERENCE