



SOIL BORING LOG

ROUTE Bull Valley Road - Miller Road, River Road DESCRIPTION From bridge in Fox River LOGGED BY DM Date 10/13/08

SECTION 06-00068-00-PV LOCATION In River Channel - near 2nd Pier from the west Pier #2

COUNTY McHenry County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	SPT (blows)	DESCRIPTION	SPT (blows)	UCS (psi)	MOISTURE (%)	M
	S-1	597+15	35.00ft Left (N)	735.50			Surface Water Elev. 735.50 ft Stream Bed Elev. 725.00 ft				
					8		Groundwater Elev. 735.5 ft First Encounter Upon Completion 735.5 ft After Hrs.				
					9	17.5	Medium dense brown SAND; saturated; A-1-a(0) (continued)				
					10		Medium dense to dense gray brown SAND & GRAVEL; saturated; A-2-4(0)				
					15	15.4					
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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)



SOIL BORING LOG

ROUTE Bull Valley Road - Miller Road, River Road DESCRIPTION From bridge in Fox River LOGGED BY DM Date 10/13/08

SECTION 06-00068-00-PV LOCATION In River Channel - near 2nd Pier from the west Pier #2

COUNTY McHenry County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	SPT (blows)	DESCRIPTION	SPT (blows)	UCS (psi)	MOISTURE (%)	M
	S-3	597+16	35.00ft Left (N)	735.50			Surface Water Elev. 735.50 ft Stream Bed Elev. 725.00 ft				
					8		Groundwater Elev. 735.5 ft First Encounter Upon Completion 735.5 ft After Hrs.				
					9	17.6	Dense to very dense brown SAND with GRAVEL; saturated; A-1-a(0) (continued)				
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SOIL BORING LOG

ROUTE Bull Valley Road - Miller Road, River Road DESCRIPTION From bridge in Fox River LOGGED BY DM Date 10/13/08

SECTION 06-00068-00-PV LOCATION In River Channel - near 3rd Pier from the west

COUNTY McHenry County DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	SPT (blows)	DESCRIPTION	SPT (blows)	UCS (psi)	MOISTURE (%)	M
	S-4	597+16	35.00ft Left (N)	735.50			Surface Water Elev. 735.50 ft Stream Bed Elev. 725.00 ft				
					8		Groundwater Elev. 735.5 ft First Encounter Upon Completion 735.5 ft After Hrs.				
					9	3.7	Medium dense to dense gray brown SAND & GRAVEL; saturated; A-1-a(0) (continued)				
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