

PROJECT		IL. 31 - Algonquin Bypass		BRIDGE		Mainline Route 31		DATE		12/23/08	
ROUTE		IL. Route 31 at IL. Route 62		BORED BY		SPE		SECTION		STATION 131+50 to 133+20	
COUNTY		McHenry		CHECKED BY		WJW		BORING		BB-3	
STATION		131+52		OFFSET		54' L of CL		WATER LEVEL DURING DRILLING		5.5'	
GROUND SURFACE EL.		748.0		Rotary Mud Drilling, Hole Grouted at Completion				Depth		N/6" Qu tsf W %	
Bituminous Concrete over SAND and GRAVEL				Red-Brown Clay LOAM, A-6, very stiff		728.0		Ft			
Brown and Black Silty Clay LOAM, A-6: FILL								7			
Brown SAND and GRAVEL, A-2: FILL		745.7						5			
Grey Silty Clay LOAM, A-6, stiff		745.0						7		24	
Brown and Grey SAND (f-c) and GRAVEL, A-1, medium dense to very dense		742.5						10			
Cobbles or Boulders throughout				Grey and Brown Clay LOAM, A-6(5)*				10			
Cobbles								11			
Red-Brown Clay LOAM, A-6		728.5						20		13	

BORING		BB-3		Depth		N/6" Qu tsf W %		Depth		N/6" Qu tsf W %	
CONTINUED		Ft						Ft			
Brown-Grey Clay LOAM, A-6, 708.0 stiff								45		35	
Grey SAND (f-c) and GRAVEL, A-1		683.0						70		9	
Brown and Black Silty CLAY, A-7-6		701.0						50			
Blue-Grey Clay LOAM, A-6, very stiff		698.8						55			
Grey SAND (f-m), A-2, dense		696.3						60			
Grey SAND (f-c) and GRAVEL, A-1, dense to extremely dense		691.5						65			

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