



PROJECT NO. 8.2352901		ID. B-3451		COUNTY Durham		GEOLOGIST J.L. Love									
SITE DESCRIPTION Bridge No. 119 on SR 1306 over Prong of Mud Creek							GROUND WATER (ft)								
BORING NO. EB2-A		BORING LOCATION 15+59		OFFSET 8ft LT		ALIGNMENT -L-		0 HR. 8.4							
COLLAR ELEV. 285.7 ft		NORTHING 816,643		EASTING 2,009,660				24 HR. FIAD							
TOTAL DEPTH 23.3 ft		DRILL MACHINE Mobile B-57		DRILL METHOD HSA/SPT		HAMMER TYPE Automatic									
DATE STARTED 8/21/02		COMPLETED 8/21/02		SURFACE WATER DEPTH N/A											
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION			
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100		
285.7													Ground Surface	285.7	0.0
	3.7												ROADWAY EMBANKMENT, GRAY-BROWN, SILTY SAND	280.9	4.8
		5	4	4									ORANGE-BROWN, SILTY CLAY	278.2	7.5
	8.7												ALLUVIAL, GRAY, SANDY SILT	273.2	12.5
		1	WOH	1									GRAY-BROWN, SANDY CLAY	267.5	18.2
	13.7												WEATHERED ROCK (TRIASSIC SANDSTONE)	262.4	23.3
	18.7												AUGER REFUSAL AT ELEVATION 262.4 FEET ON NON-CRYSTALLINE ROCK (TRIASSIC SANDSTONE)		
		75	25/0.1'												

NCDOT BORE SINGLE MUD CR.GPJ NC\_DOT.GDT 11/26/02



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SITE DESCRIPTION Bridge No. 119 on SR 1306 over Prong of Mud Creek							GROUND WATER (ft)								
BORING NO. EB2-B		BORING LOCATION 15+43		OFFSET 18ft RT		ALIGNMENT -L-		0 HR. Dry							
COLLAR ELEV. 285.5 ft		NORTHING 816,612		EASTING 2,009,662				24 HR. 7.0							
TOTAL DEPTH 21.5 ft		DRILL MACHINE Mobile B-57		DRILL METHOD HSA/SPT		HAMMER TYPE Automatic									
DATE STARTED 8/22/02		COMPLETED 8/22/02		SURFACE WATER DEPTH N/A											
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION			
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100		
285.5													Ground Surface	285.5	0.0
	3.6												ROADWAY EMBANKMENT, ORANGE-BROWN, SILTY CLAY	276.5	9.0
		2	3	4									ALLUVIAL, GRAY-BROWN, SANDY CLAY	266.1	19.4
	8.6												WEATHERED ROCK (TRIASSIC SANDSTONE)	264.0	21.5
		WOH	WOH	2									AUGER REFUSAL AT ELEVATION 264.0 FEET ON NON-CRYSTALLINE ROCK (TRIASSIC SANDSTONE)		
	13.6														
	18.6														
		3	8	92/0.3'											

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