



2701 ROWLAND ROAD
 RALEIGH, NORTH CAROLINA 27615
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PROJECT NO. 8.2711901	ID. B-3607	COUNTY ASHE	GEOLOGIST C. BRUINSMA
SITE DESCRIPTION BRIDGE #503 ON SR 1674 OVER BUFFALO CREEK			GROUND WATER (ft)
BORING NO. EB2-B	BORING LOCATION 11+33	OFFSET 8' RT.	ALIGNMENT -L-
COLLAR ELEV. 2680.6 ft	NORTHING 996,900.5	EASTING 1,261,086.3	0 HR. 16.4
TOTAL DEPTH 17.10 ft	DRILL MACHINE DIEDRICH D50	DRILL METHOD HOLLOW STEM AUGER	24 HR. 13.0
DATE STARTED 5-9-03	COMPLETED 5-9-03	SURFACE WATER DEPTH N/A	

ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
2680.60		EXISTING GROUND										2680.60	0.00	
2680	1.00	3	4	3								M	ARTIFICIAL FILL: ORANGE BROWN, MED. STIFF, CLAYEY SANDY SILT (A-4) WITH ROCK FRAGMENTS	
	3.50	3	4	3								M		
2675	6.00	1	2	3								M		
	8.50	6	8	6								SS-4	ALLUV: BROWN TO GRAY AND BROWN, LOOSE TO MED. DENSE, SILTY SAND (A-2-4) WITH GRAVEL	
2670	11.00	1	2	7								S-1	1.5% ALLUV: BROWN, MED. STIFF, SANDY SILT (A-4) WITH GRAVEL	
	13.50	5	7	9								SS-5	RES: BLACK, GRAY AND BROWN, MED. DENSE, SILTY SAND (A-2-4) V. MICACEOUS, SAP.	
2665	17.00												WR: BLACK AND WHITE AMPHIBOLITE BORING TERMINATED WITH SPT REFUSAL AT ELEV. 2663.5' ON CR: BLACK AND WHITE AMPHIBOLITE	
		60/0.1											2663.50	17.10

NCDOT_BORE_03-016(ASHE CO., BRIDGE#503 OVER BUFFALO CREEK).GPJ, NCDOT.GDT 7/15/03