

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1761801		ID B-3714		COUNTY WILKES		GEOLOGIST T B DANIEL								
SITE DESCRIPTION BRIDGE NO.83 ON NC-268 OVER MULBERRY CREEK							GND WATER							
BORING NO EB2-A		NORTHING 895334.41		EASTING 1376513.47		0 HR N/A								
ALIGNMENT -L-		STATION 17+90.800		OFFSET 28.00ft RT		24 HR 12.00ft								
COLLAR ELEV 997.48ft		TOTAL DEPTH 59.60ft		START DATE 8/11/03		COMPLETION DATE 06/11/03								
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-A, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75					100
997.48														Ground Surface
	4.20	2	2	3	1.0									EMBANKMENT: BROWN SILTY SAND, SLI MICA, WET.
990.00	9.20	1	ND	ND	1.0									ALLUV.: BRN TO GRAY SL. CLAY AND F. SD. SILT, SLI. ORG., W. TO USA
	14.20	ND	ND	2	1.0									ALLUVIAL GRAVEL
980.00	19.20	12	16	20	1.0									SAPROLITE: GRAY SANDY SILT, SLI MIC, WET TO MOIST.
	24.20	17	23	20	1.0									
970.00	29.20	36	66	ND	1.0									WEATHERED ROCK: GRAY SANDY SILT WITH MICA, MOIST.
	34.20	39	66	ND	1.0									
960.00	39.20	44	58	ND	0.4									
	44.20	28	77	ND	1.0									
950.00														Continued on the next page

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SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-A, Page 2 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75					100
950.00														
	49.20	56	44	ND	0.3									WEATHERED ROCK: GRAY SANDY SILT WITH MICA, MOIST.
	54.20	31	58	44	0.3									
940.00	59.20	50	ND	ND	0.4									
937.88														BORING TERMINATED AT ELEV 937.88 IN WEATHERED ROCK