

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-B		NORTHING 895301.86		EASTING 1376514.58		0 HR 14.50ft							
ALIGNMENT -L-		STATION 17+80.800		OFFSET 59.00ft RT		24 HR N/A							
COLLAR ELEV 996.91ft		TOTAL DEPTH 57.10R		START DATE 6/11/03		COMPLETION DATE 06/12/03							
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB2-B, 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				
996.91													Ground Surface
	4.70	3	3	2	1.0								FILL: BROWN SILTY SAND AND SANDY SILT, WET.
990.00	9.70	2	1	1	1.0								ALLUVIUM: BROWN SANDY SILT WITH TRACE OF ORGANIC MATERIAL
	14.70	1	2	8	1.0								SAPROLITE: BROWN FINE SANDY SILT WITH MICA, MOIST.
980.00	19.70	4	8	9	1.0								
	24.70	3	4	6	1.0								
970.00	29.70	2	5	30	1.0					SS-16	M		
	34.70	7	11	11	1.0								SAPROLITE: BROWN SILTY SAND WITH MICA, MOIST.
960.00	39.70	4	5	4	1.0								SS-17 M
	44.70	2	4	6	1.0								
950.00	49.70	4	8	14	1.0								
943.91													Continued on the next page.

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SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB2-B, 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				
943.91	54.70	50	ND	ND	0.3								WEATHERED ROCK; WHITE SILTY SAND.
940.00													BORING TERMINATED AT ELEV 943.91 IN WEATHERED ROCK