

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG**

PROJECT NO 8.2752101		ID B-3926		COUNTY WATAUGA		GEOLOGIST T. B. DANIEL						
SITE DESCRIPTION BR. 35 & 36 ON SR 1340 OVER MEAT CAMP CREEK							GND WATER					
BORING NO DETOUR		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A					
ALIGNMENT -DET2-		BORING LOCATION 11+48.000		OFFSET 25.00ft RT								
COLLAR ELEV 3533.40ft		TOTAL DEPTH 15.90ft		START DATE 6/26/03		COMPLETION DATE 06/26/03						
DRILL MACHINE CME 550			DRILL METHOD ROTARY W/O MUD			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log DETOUR, Page 1 of 1						
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75			
3533.40												
3530.00	4.40	4	6	5	1.0							ALLUVIUM: SAND AND GRAVEL WITH BOULDERS AND COBBLES
	9.40	1	2	2	1.0							SAPROLITE: YELLOW-BROWN, MICACEOUS, SILTY SAND
3520.00	14.40	12	20	15	1.0							SAPROLITE: YELLOW-BROWN, MICACEOUS, FINE SANDY, SILTY CLAY
3517.50												SAPROLITE: BROWN-GRAY, SILTY SAND
												TERMINATED BORING IN SAPROLITE AT ELEVATION 3517.5 FEET