

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.2941701		ID B-3659		COUNTY HAYWOOD		GEOLOGIST TB DANIEL						
SITE DESCRIPTION BR. NO. 112 ON SR-1147 OVER ALLENS CREEK							GND WATER					
BORING NO EB2-B		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -L-		BORING LOCATION 14+56.000		OFFSET 14.00ft RT		24 HR 6.70ft						
COLLAR ELEV 3020.37ft		TOTAL DEPTH 52.40ft		START DATE 10/01/03		COMPLETION DATE 10/01/03						
DRILL MACHINE CME-550			DRILL METHOD NCASING SPT			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	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75			
3020.37												Ground Surface
	4.60	10	1	10	1.0					11	SS-1	ALLUVIUM: BROWN SAND AND GRAVEL WITH COBBLES AND BOULDERS, MOIST TO SATURATED
3010.00	9.60	24	24	26	1.0					50	SS-2	
	14.60	5	5	7	1.0					12	SS-3	SAPROLITE: BROWN SILTY SAND WITH MICA, SATURATED
3000.00	19.60	3	3	6	1.0					9		
	24.60	5	10	17	1.0					27	SS-5	
2990.00	29.60	13	17	16	1.0					33		
	34.60	6	12	12	1.0					24	SS-7	
2980.00	39.60	15	16	31	1.0					47		
	44.60	16	21	27	1.0					48	SS-9	
2973.37												Continued on the next page

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ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75			
2973.37												
2970.00	49.60	100			0.1							WEATHERED ROCK
2967.97												CRYSTALLINE ROCK
												BORING TERMINATED IN CRYSTALLINE ROCK AT A DEPTH OF 52.4 FEET