

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-A		NORTHING 0.00		EASTING 0.00		0 HR 7.50ft	24 HR N/A						
ALIGNMENT -L-		BORING LOCATION 14+84.000		OFFSET 6.00ft LT									
COLLAR ELEV 3020.36ft		TOTAL DEPTH 45.30ft		START DATE 10/08/03		COMPLETION DATE 10/08/03							
DRILL MACHINE CME 550			DRILL METHOD NCASING SPT			HAMMER TYPE							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-A, Page 1 of 1							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75				
3020.36													
	5.00	8	10	12	1.0								ALLUVIUM: BROWN SAND AND GRAVEL WITH COBBLES AND BOULDERS, MOIST TO SATURATED
3010.00	10.00	46	54		0.7								
	15.00	59	51		0.7								
3000.00	20.00	14	39	30	1.0								SAPROLITE: SILTY SAND WITH MICA, SATURATED
	25.00	19	17	33	1.0								
2990.00	30.00	12	15	23	1.0								
	35.00	29	20	18	1.0								
2980.00	40.00	16	19	23	1.0								
2975.06	45.00	100			0.3								WEATHERED ROCK
BORING TERMINATED IN WEATHERED ROCK AT A DEPTH OF 45.3 FEET													