

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 EB1A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 14+30.000		OFFSET 22.00ft LT		24 HR N/A								
COLLAR ELEV 3021.11ft		TOTAL DEPTH 40.00ft		START DATE 10/02/03		COMPLETION DATE 10/02/03								
DRILL MACHINE CME-550			DRILL METHOD NCASING SPT			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1A, 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	100				
3021.11														
	5.00	5	9	8	1.0		7							ALLUVIUM: BROWN SAND AND GRAVEL WITH COBBLES AND BOULDERS, MOIST TO SATURATED
3010.00	10.00	20	17	12	1.0		29							
	15.00	83	47	68	1.0				100					
3000.00	20.00	3	5	6	1.0		11							SAPROLITE: BROWN SILTY SAND WITH MICA, SATURATED
	25.00	7	9	11	1.0		20							
2990.00	30.00	15	85		0.9				100					WEATHERED ROCK
	35.00	60			0.0				60					CRYSTALLINE ROCK
2981.11	40.00	60			0.0				60					
BORING TERMINATED BY SPT REFUSAL AT A DEPTH OF 40.0 FEET.														