

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 EB1-B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 13+94.000		OFFSET 13.00ft RT		24 HR N/A								
COLLAR ELEV 3021.14ft		TOTAL DEPTH 54.30ft		START DATE 10/07/03		COMPLETION DATE 10/07/03								
DRILL MACHINE CME-550			DRILL METHOD NCASING SPT			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-B, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
3021.14														Ground Surface
	4.30	9	28	37	1.0									65
	9.30	30	25	28	1.0									53
3010.00	14.30	10	9	5	1.0									1
	19.30	9	10	15	1.0									25
3000.00	24.30	10	9	12	1.0									24
	29.30	9	11	12	1.0									23
2990.00	34.30	8	11	12	1.0									23
	39.30	5	8	24	1.0									32
2980.00														
Continued on the next page.														

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SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-B, Page 2 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
2980.00														
	44.30	9	11	16	1.0									27
	49.30	19	23	23	1.0									46
2970.00	54.30	60			0.0									60
2966.84														
BORING TERMINATED BY SPT REFUSAL AT A DEPTH OF 54.3 FEET.														
SAPROLITE: BROWN SILTY SAND WITH MICA, SATURATED														
WEATHERED ROCK														