

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.2970601		ID B-3485		COUNTY MACON		GEOLOGIST P. Q. LOCKAMY								
SITE DESCRIPTION BRIDGE NO.16 ON SR-1309 OVER CAROOGECAYE CREEK							GND WATER							
BORING NO BI-B		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A							
ALIGNMENT -L-		BORING LOCATION 15+25.000		OFFSET 14.00ft RT										
COLLAR ELEV 2133.53ft		TOTAL DEPTH 26.60ft		START DATE 5/22/02		COMPLETION DATE 05/22/02								
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log BI-B, 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	100				
2133.53						Ground Surface								
2130.00														ALLUVIUM: SAND, GRAVEL AND COBBLES
														CORE 1: 1.5'- 2.1' REC=67% RQD=67%
														CORE 2: 2.1'- 7.0' REC=96% RQD=59%
2120.00														CORE 3: 7.0'- 10.8' REC=97% RQD=58%
														CORE 4: 10.8'- 11.9' REC=82% RQD=36%
2110.00														CORE 5: 11.9'- 16.8' REC=90% RQD=59%
														CORE 6: 16.8'- 21.7' REC=92% RQD=18%
2106.93														CORE 7: 21.7'- 26.6' REC=88% RQD=43%
						BORING TERMINATED AT ELEV 2106.9 IN ROCK								