

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 CARTOOGECWAYE CREEK							GND WATER						
BORING NO EB1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT -L-		BORING LOCATION 14+69.000		OFFSET 10.50ft LT		24 HR N/A							
COLLAR ELEV 2147.30ft		TOTAL DEPTH 16.70ft		START DATE 5/14/02		COMPLETION DATE 05/14/02							
DRILL MACHINE CME 550				DRILL METHOD SPT CORE BORING		HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH				DEPTH TO ROCK N/A		Log EB1-A, 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			
2147.30						Ground Surface							
	4.10	0	0	0	1.0								EMBANKMENT: RED SANDY CLAY
2140.00	9.10	3	3	4	1.0						SS-1		ALLUVIUM: BROWN SILTY SAND
	14.10	15	32	25	1.0						SS-2		ALLUVIUM: BROWN SAND AND GRAVEL
2130.60						BORING TERMINATED AT ELEV 2130.6 IN ROCK							SAPROLITE: BROWN SILTY SAND