NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 8.2405601	**ID.** B-3256	**COUNTY** WAKE	**GEOLOGIST** E.C.CAMPBELL
SITE DESCRIPTION BRIDGE NO. 337 ON SR 1108 OVER NORFOLK SOUTHERN			**GROUND WATER**
BORING NO. EB2-B	**BORING LOCATION** 13+21.70	**OFFSET** 3.0m RT **ALIGNMENT** -L-	**0 HR.** N/A
COLLAR ELEV. 134.94m	**NORTHING** 204666.3	**EASTING** 627864.6	**24 HR.** 10.7m
TOTAL DEPTH 16.36m	**DRILL MACHINE** CME 550	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 11/2/01	**COMPLETION DATE** 11/2/01	**SURFACE WATER DEPTH**	**DEPTH TO ROCK**

ELEV.	DEPTH	BLOW COUNT 15cm / 15cm / 15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
134.94								
	0.73	1 5 10	0.30	X 15		M		ROADWAY EMBANKMENT: TAN AND GREEN-GRAY, SILTY SAND
134.00								
	2.25	4 12 13	0.30	X 25		M		
132.00								
	3.77	2 3 5	0.30	X 8		M		
	4.53	5 9 9	0.30	X 18	SS-19			COASTAL PLAIN: TAN AND RED-BROWN, SANDY CLAY
130.00								
	5.29	7 13 12	0.30	X 25		M		
	6.81	12 20 21	0.30	X 41	SS-20	M		
128.00								
	8.33	4 5 6	0.30	X 11		M		TAN AND YELLOW-BROWN, CLAYEY SAND
126.00								
	9.85	5 6 8	0.30	X 14	SS-21	W		
124.00						▼		
	11.37	2 5 5	0.30	X 10		W		
122.00	12.89	1 1 2	0.30	X 3		W		
	14.41	24 40 60	0.24	100+ X		W		WEATHERED ROCK: (CLAYSTONE)
120.00								
	15.93	5 30 70	0.28	100+ X		W		
118.00				BORING TERMINATED AT ELEVATION 118.58m IN WEATHERED ROCK				
116.00								