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. RW-3	BORING LOCATION 12+40.00	OFFSET 10.0m RT	ALIGNMENT -L-	0 HR. N/A
COLLAR ELEV. 130.57m	NORTHING 205584.8	EASTING 627856.1	24 HR. 7.05m
TOTAL DEPTH 10.27m	DRILL MACHINE CME 550	DRILL METHOD H.S. AUGERS	HAMMER TYPE AUTOMATIC
START DATE 11/13/01	COMPLETION DATE 11/13/01	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
130.57										
130.00	0.7	2	1	1	0.30	2				COASTAL PLAIN TAN, SILTY SAND
	1.46	3	3	4	0.30	7				RED-BROWN, SANDY CLAY
	2.22	4	7	10	0.30	17				
128.00	2.98	3	6	8	0.30	14				RED-BROWN, SAND
	3.74	4	10	12	0.30	22				RED-BROWN, SILTY CLAY
126.00	4.50	4	9	15	0.30	24				RED-BROWN, AND YELLOW-BROWN, SILTY CLAY
	5.26	4	5	7	0.30	12				RED-BROWN, CLAYEY SAND
	6.02	3	6	6	0.30	12				
124.00	6.78	1	3	3	0.30	6		▼		
	7.54	0	1	5	0.30	6				
122.00	8.30	1	1	2	0.30	3				
	9.06	0	1	2	0.30	3				TAN-PURPLE, SANDY CLAY
	9.82	0	0	2	0.30	2				
120.00						BORING TERMIANTED AT ELEVATION 120.3m IN SANDY CLAY				
118.00										
116.00										
114.00										
112.00										