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-1	**BORING LOCATION** 11+70.00	**OFFSET** 12.0m RT **ALIGNMENT** -L-	**0 HR.** N/A
COLLAR ELEV. 129.09m	**NORTHING** 204516.6	**EASTING** 627845.0	**24 HR.** N/A
TOTAL DEPTH 6.39m	**DRILL MACHINE** CME 550	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** AUTOMATIC
START DATE 11/9/01	**COMPLETION DATE** 11/9/01	**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
129.09										
	0.62	2	1	2	0.30	X 3				COASTAL PLAIN: TAN, SILTY SAND
128.00	1.38	1	3	5	0.30	X 8		M		
	2.14	3	5	8	0.30	X 13		M		RED-BROWN, LIGHT GRAY, SANDY CLAY
126.00	2.9	3	7	9	0.30	X 16				
	3.66	4	11	12	0.30	X 23		M		
	4.42	6	12	13	0.30	X 25		M		RED-BROWN, SAND
124.00	5.18	4	8	5	0.30	X 13				
	5.94	1	3	6	0.30	X 9		M		RED-BROWN, CLAYEY SAND
122.00						BORING TERMINATED AT ELEVATION 122.7m IN CLAYEY SAND				
120.00										
118.00										
116.00										
114.00										
112.00										
110.00										

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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-2	**BORING LOCATION** 12+00.00	**OFFSET** 11.0m RT **ALIGNMENT** -L-	**0 HR.** N/A
COLLAR ELEV. 129.74m	**NORTHING** 204545.3	**EASTING** 627849.6	**24 HR.** 6.51m
TOTAL DEPTH 8.65m	**DRILL MACHINE** CME 550	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** AUTOMATIC
START DATE 11/9/01	**COMPLETION DATE** 11/9/01	**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
129.74										
	0.6	2	3	2	0.30	X 5		D		COASTAL PLAIN: GREEN-GRAY AND TAN, SILTY SAND
	1.36	1	1	2	0.30	X 3				
128.00	2.12	3	3	5	0.30	X 8		M		
	2.88	4	6	9	0.30	X 15		M		RED-BROWN AND YELLOW, SANDY CLAY
126.00										
	4.4	2	4	4	0.30	X 8		M		LIGHT GRAY AND RED-BROWN
124.00	5.92	4	5	5	0.30	X 10				
	6.68	3	4	5	0.30	X 9		▼ W		RED-BROWN, SAND
	7.44	2	2	3	0.30	X 5		W		ORANGE-BROWN, CLAYEY SAND
122.00	8.2	2	3	2	0.30	X 5				LIGHT GRAY, SANDY CLAY
						BORING TERMINATED AT ELEVATION 121.09m IN SANDY CLAY				
120.00										
118.00										
116.00										
114.00										
112.00										
110.00										