NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 34459.1.6	ID. R-2552C	COUNTY JOHNSTON	GEOLOGIST J.L. LOVE
SITE DESCRIPTION NEW BRIDGE ON -L2RT- (US 70 BYPASS) OVER			GROUND WATER
BORING NO. B3-A	BORING LOCATION 110+63.0	OFFSET 1.8m LT	ALIGNMENT -L2RT-
COLLAR ELEV. 54.74m	NORTHING 206084.2	EASTING 659412.5	0 HR. 2.10m
			24 HR. 0.95m
TOTAL DEPTH 8.16m	DRILL MACHINE MOBILE B-57	DRILL METHOD H.S. AUGERS	HAMMER TYPE MANUAL
START DATE 8/9/04	COMPLETION DATE 8/9/04	SURFACE WATER DEPTH N/A	DEPTH TO ROCK 8.16m

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
54.00										
	1.16	38	11	13	0.30	24	SS-58	M		ALLUVIAL, GRAY, SAND
52.00	2.68	90	10		0.16	100+	SS-59	M		RESIDUAL, WHITE, SAND, SAPROLITE
	4.20	100			0.15	100+				SOFT WEATHERED ROCK (META-GRANITE)
50.00										
	5.72	100			0.09	100+				
48.00										
	7.24	50			0.02	50/0.02				HARD WEATHERED ROCK (META-GRANITE)
46.00						AUGER REFUSAL AT ELEVATION 46.58 METERS ON HARD ROCK (META-GRANITE)				
44.00										
42.00										
40.00										
38.00										
36.00										
34.00										