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 -L2LT- (US 70 BYPASS) OVER LITTLE CREEK			**GROUND WATER**
BORING NO. BI-B	**BORING LOCATION** 109+05.6	**OFFSET** 1.2m RT	**ALIGNMENT** -L2LT-	**0 HR.** N/A
COLLAR ELEV. 55.81m	**NORTHING** 206224.6	**EASTING** 659300.5	**24 HR.** 1.50m
TOTAL DEPTH 8.46m	**DRILL MACHINE** MOBILE B-57	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL
START DATE 7/22/04	**COMPLETION DATE** 7/22/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 8.46m

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
55.81										
	0.96	7	4	5	0.30	X 9	SS-25	M ▼ W		ALLUVIAL, TAN-BROWN AND GRAY, SILTY SAND
54.00										
	2.48	5	2	2	0.30	X 4	SS-26	W		RESIDUAL, ORANGE, SANDY SILT, SAPROLITE WITH SOME MICA
52.00										
	4.00	4	4	6	0.30	X 10		M		
	5.52	3	3	5	0.30	X 8	SS-27	69%		
50.00										
	7.04	3	4	5	0.30	X 9		M		
48.00										SOFT WEATHERED ROCK (META-GRANITE)
46.00						AUGER REFUSAL AT ELEVATION 47.35 METERS ON HARD ROCK (META-GRANITE)				
44.00										
42.00										
40.00										
38.00										
36.00										