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. B4-B	**BORING LOCATION** 109+78.5	**OFFSET** CL	**ALIGNMENT** -L2LT-	**0 HR.** 0.65m
COLLAR ELEV. 54.88m	**NORTHING** 206193.4	**EASTING** 659366.4	**24 HR.** 0.65m
TOTAL DEPTH 12.37m	**DRILL MACHINE** MOBILE B-57	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL
START DATE 8/2/04	**COMPLETION DATE** 8/2/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 12.37m

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
54.88										
54.00	1.13	4	3	5	0.30	8	SS-39	W		ALLUVIAL, TAN-BROWN, SAND
52.00	2.65	48	52		0.21	100+				SOFT WEATHERED ROCK (META-GRANITE)
	4.17	70	30		0.21	100+				
50.00	5.69	11	21	18	0.30	39	SS-40	M		RESIDUAL, WHITE AND PINK, SAND, SAPROLITIC
48.00	7.21	100			0.07	100+				SOFT WEATHERED ROCK (META-GRANITE)
46.00	8.73	50	50		0.21	100+				
44.00	10.25	100			0.08	100+				
	11.77	100			0.14	100+				
42.00						AUGER REFUSAL AT ELEVATION 42.51 METERS ON HARD ROCK (META-GRANITE)				
40.00										
38.00										
36.00										