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. B5-A	**BORING LOCATION** 110+03.0	**OFFSET** 10.2m LT	**ALIGNMENT** -L2LT-	**0 HR.** 2.00m
COLLAR ELEV. 54.97m	**NORTHING** 206191.7	**EASTING** 659392.9	**24 HR.** 1.00m
TOTAL DEPTH 9.02m	**DRILL MACHINE** MOBILE B-57	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL
START DATE 7/29/04	**COMPLETION DATE** 7/29/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 9.02m

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
54.97										
54.00	1.18	4	8	8	0.30	16	SS-37	▼ M		ALLUVIAL, ORANGE AND GRAY, SANDY SILT
52.00	2.70	21	16	32	0.30	48	SS-38	M		RESIDUAL, PINK AND ORANGE, SILTY SAND, SAPROLITIC
	4.22	15	13	13	0.30	26		M		
50.00	5.74	50			0.02	50/0.02				SOFT WEATHERED ROCK (META-GRANITE)
48.00	7.26	50			0.03	50/0.03				HARD WEATHERED ROCK (META-GRANITE)
46.00	8.78	50			0.00	50/0.00				
44.00						AUGER REFUSAL AT ELEVATION 45.95 METERS ON HARD ROCK (META-GRANITE)				
42.00										
40.00										
38.00										
36.00										