

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

SHEET 16 OF 31

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. B2-B	BORING LOCATION 109+32.0	OFFSET 1.2m RT	ALIGNMENT -L2LT-	0 HR. N/A
COLLAR ELEV. 55.75m	NORTHING 206212.9	EASTING 659324.2	24 HR. 2.00m	
TOTAL DEPTH 16.64m	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 N/A	

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
55.75												
	1.21	8	8	8	0.30		X-16				D	ALLUVIAL, BROWN, COARSE TO FINE SAND
54.00	2.73	6	7	6	0.30		X-13				W	
	4.25	15	9	10	0.30		X-19					
50.00	5.77	10	15	19	0.30		X-34				S	RESIDUAL, BROWN, TAN-WHITE, TAN-ORANGE, WHITE, AND PINK, SAND AND SILTY SAND
	7.29	11	18	23	0.30		X-41				M	
48.00	8.81	14	17	19	0.30		X-36				M	
	10.33	14	16	16	0.30		X-32			SS-54	M	
44.00	11.85	20	39	53	0.30				92-X		M	
	13.37	50	50		0.29				100+X			
42.00	14.89	24	28	59	0.30				87-X	SS-55	M	SOFT WEATHERED ROCK (BIOTITE SCHIST)
	16.41	75	25		0.23				100+X			RESIDUAL, TAN-BROWN, SANDY SILT
40.00												SOFT WEATHERED ROCK (BIOTITE SCHIST)
38.00												
36.00												
BORING TERMINATED AT ELEVATION 39.11 METERS IN SOFT WEATHERED ROCK												