

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG**

SHEET 7 OF 9

PROJECT NO. 34459.1.6	ID. R-2552C	COUNTY JOHNSTON	GEOLOGIST J.L. LOVE
SITE DESCRIPTION STRUCTURE NO. 606 ON -FLYOVER- OVER -Y4- (US 70)			GROUND WATER
BORING NO. EB2-A	BORING LOCATION 9+62.0	OFFSET 7.0m LT	ALIGNMENT -FLYOVER-
COLLAR ELEV. 87.24m		NORTHING 205756.5	EASTING 662594.2
TOTAL DEPTH 16.29m	DRILL MACHINE MOBILE B-57	DRILL METHOD H.S. AUGERS	HAMMER TYPE MANUAL
START DATE 2/19/04	COMPLETION DATE 2/19/04	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	100				
87.24														
86.00	1.09	6	8	10	0.30		18				SS-162	W	COASTAL PLAIN, TAN-BROWN, SILTY SAND	
84.00	2.61	7	6	7	0.30		13					M	LIGHT GRAY, SILTY CLAY	
82.00	4.13	6	4	3	0.30		7				SS-163	W	ORANGE-BROWN, CLAYEY SAND	
80.00	5.65	4	13	8	0.30		21							
78.00	7.17	1	2	1	0.30		3				SS-164	W	LIGHT GRAY AND TAN, SANDY CLAY	
76.00	8.69	3	4	4	0.30		8				SS-165	M	ORANGE-BROWN, SILTY CLAY	
74.00	10.21	3	3	4	0.30		7							
72.00	11.73	11	13	17	0.30		30				SS-166	D	RESIDUAL, GREEN AND BROWN, SILTY CLAY	
70.00	13.25	13	14	30	0.30		44							
68.00	14.77	19	31	39	0.30		70							
	16.29	60			0.00		60	0.00					SOFT TO HARD WEATHERED ROCK (MICA SCHIST)	
						BORING TERMINATED AT ELEVATION 70.95 METERS METERS IN HARD WEATHERED ROCK (MICA SCHIST)								