



**FROEHLING & ROBERTSON, INC.**  
 GEOTECHNICAL • ENVIRONMENTAL • MATERIALS  
 ENGINEERS • LABORATORIES  
 "OVER ONE HUNDRED YEARS OF SERVICE"

N.C.D.O.T. GEOTECHNICAL UNIT  
 BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.T311002		ID. R-2552B		COUNTY Johnston		GEOLOGIST D. Carr							
SITE DESCRIPTION Relocation of Bridge #207 on SR 1560 over Little Creek						GROUND WATER (m)							
BORING NO. SB-1		BORING LOCATION 14+85.84		OFFSET 3.13m Lt.		ALIGNMENT -Y11-REV							
COLLAR ELEV. 60.06 m		NORTHING 206,932.45		EASTING 658,531.98		0 HR. N/A							
TOTAL DEPTH 2.43 m		DRILL MACHINE CME 550 Track		DRILL METHOD 8.26cm ID HSA		24 HR. N/A							
DATE STARTED 8/1/01		COMPLETED 8/1/01		SURFACE WATER DEPTH N/A									
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
60.06													Ground Surface
	0.00	1	1	3								M	60.06m 59.81m
	0.61											M	0.00m 0.25m
	1.07	1	1	1								M	-ALLUVIUM- Brown, fine sandy SILT (A-4).
	1.98	2	1	1								M	Orange & gray, silty CLAY (A-7-5), with some fine sand.
58	1.98	WOH	1	7								W	57.83m 57.63m
												W	Light gray, silty, fine to coarse SAND (A-1-b), with 1-15mm dia. rounded quartz gravel.
													Boring terminated at elev. 57.63m in -ALLUVIUM- FINE TO COARSE SAND.

NCDOT\_BORE R2552B GPJ NCDOT.GDT 9/24/01



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SHEET 1 OF 1

PROJECT NO. 8.T311002		ID. R-2552B		COUNTY Johnston		GEOLOGIST D. Carr							
SITE DESCRIPTION Relocation of Bridge #207 on SR 1560 over Little Creek						GROUND WATER (m)							
BORING NO. SB-2		BORING LOCATION 14+87.84		OFFSET 3.13m Lt.		ALIGNMENT -Y11-REV							
COLLAR ELEV. 60.05 m		NORTHING 206,931.07		EASTING 658,530.50		0 HR. N/A							
TOTAL DEPTH 2.43 m		DRILL MACHINE CME 550 Track		DRILL METHOD 8.26cm ID HSA		24 HR. N/A							
DATE STARTED 8/1/01		COMPLETED 8/1/01		SURFACE WATER DEPTH N/A									
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
60.05													Ground Surface
	0.00	1	1	1								M	60.05m 59.97m
	0.61											M	0.00m 0.08m
	1.07	1	1	1								M	-ALLUVIUM- Orange, silty SAND (A-2-4), with some clay.
	1.98	WOH	WOH	WOH								M	Orange & gray, silty CLAY (A-7-5), with some fine sand & mica.
58	1.98	1	3	2								M/W	57.83m 57.62m
													Light gray, silty, fine to coarse SAND (A-1-b), with 2-15mm dia. rounded quartz gravel.
													Boring terminated at elev. 57.62m in -ALLUVIUM- FINE TO COARSE SAND.

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