



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-5		BORING LOCATION 14+87.80		OFFSET CL		ALIGNMENT -Y11-REV							
COLLAR ELEV. 59.86 m		NORTHING 206,933.41		EASTING 658,528.43		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		HAMMER TYPE Automatic							
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
59.86													Ground Surface
	0.00	1	1	2								M	
	0.61	WOH	WOH	WOH								M	
	1.07	WOH	1	1								W	
58	1.98	15	6	9								M	
													57.78m 57.73m 57.43m
													2.08m 2.13m 2.43m
													Light gray, silty, fine to coarse SAND (A-1-b), with 2-30mm rounded quartz gravel.
													-RESIDUAL- Gray-green, tan & orange, fine sandy SILT (A-4), saprolitic.
													Boring terminated at elev. 57.43m in -RESIDUAL- FINE SANDY SILT.

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-6		BORING LOCATION 14+81.16		OFFSET 3.13m Rt.		ALIGNMENT -Y11-REV							
COLLAR ELEV. 60.26 m		NORTHING 206,940.25		EASTING 658,531.19		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		HAMMER TYPE Automatic							
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
													Ground Surface
	0.00	WOH	1	2								M	60.26m 60.05m
	0.61	1	2	2								M	-ALLUVIUM- Tan, rounded fine SAND (A-3).
	1.07	WOH	WOH	WOH								M	Orange & gray, silty CLAY (A-7-5), with some fine sand & mica.
	1.98	3	7	15								MW	58.09m 57.83m
58													2.17m 2.43m
													Light gray, silty, fine to coarse SAND (A-1-b), with 2-15mm dia. rounded quartz gravel.
													Boring terminated at elev. 57.83m in -ALLUVIUM- FINE TO COARSE SAND.

NCDOT_BORE R2552B.GPJ NCDOT.GDT 9/24/01