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 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-7	BORING LOCATION 14+84.16	OFFSET 3.13m Rt.	ALIGNMENT -Y11-REV
COLLAR ELEV. 60.09 m	NORTHING 206,938.20	EASTING 658,528.98	
TOTAL DEPTH 2.28 m	DRILL MACHINE CME 550 Track	DRILL METHOD 8.26cm ID HSA	HAMMER TYPE Automatic
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			
60.09												Ground Surface
60.00	0.00	1	1	1							M	-ALLUVIUM- Orange, silty SAND (A-2-4), with some clay.
	0.61	1	1	1							M	
	1.07	1	1	2							M	Orange & gray, silty CLAY (A-7-5), with some fine sand & mica.
	1.98											
58	2.28	23	16								MW	-RESIDUAL- Black diabase rock fragments. Tan & orange, f. sdy. SILT (A-4), sap.

NCDOT_BORE R255' NCDOT.GDT 9/26/01



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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-8	BORING LOCATION 14+87.16	OFFSET 3.13m Rt.	ALIGNMENT -Y11-REV
COLLAR ELEV. 59.96 m	NORTHING 206,936.14	EASTING 658,526.76	
TOTAL DEPTH 2.43 m	DRILL MACHINE CME 550 Track	DRILL METHOD 8.26cm ID HSA	HAMMER TYPE Automatic
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			
59.96												Ground Surface
59.96	0.00	WOH	1	2							M	-ALLUVIUM- Orange & gray, silty CLAY (A-7-5), with some fine sand & mica.
	0.61		1	1							M	
	1.07	WOH	1	1							M	
	1.98											
58	2.43	8	17	49							M	-RESIDUAL- Gray-green & tan, fine sandy SILT (A-4), with 40mm dia. quartz rock fragments.

NCDOT_BORE R2552B.GPJ NCDOT.GDT 9/26/01