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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-3	BORING LOCATION 14+89.84	OFFSET 3.13m Lt. / ALIGNMENT -Y11-REV	0 HR. N/A
COLLAR ELEV. 59.88 m	NORTHING 206,929.73	EASTING 658,529.06	24 HR. N/A
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 15cm	15cm	15cm	BLOWS PER 30 CM 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
59.88					Ground Surface				59.88m / 0.00m
	0.00 / 0.61	1	1	1	2		M		-ALLUVIUM- Orange & gray to gray-green, silty CLAY (A-7-5), with some fine sand.
	1.07	1	1	1	2		M/W		
		1	2	2	4		M		
58	1.98	7	17	12	29		M		57.59m / 2.29m; 57.45m / 2.43m -RESIDUAL- Gray-green, fine sandy SILT (A-4), saprolitic.

Boring terminated at elev. 57.45m in -RESIDUAL- FINE SANDY SILT.

NCDOT_BORE R25F NCDOT.GDT 9/24/01

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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-4	BORING LOCATION 14+84.80	OFFSET CL / ALIGNMENT -Y11-REV	0 HR. N/A
COLLAR ELEV. 60.12 m	NORTHING 206,935.46	EASTING 658,530.63	24 HR. N/A
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 15cm	15cm	15cm	BLOWS PER 30 CM 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
60.12					Ground Surface				60.12m / 0.00m
60	0.00 / 0.61	2	1	1	2		M		59.94m / 0.18m -ALLUVIUM- Brn., silty f. SAND (A-2-4), w/ some clay.
	1.07	WOH	1	1	2		M		Orange & gray, silty CLAY (A-7-5), with mica.
		WOH	WOH	WOH	0		W		
58	1.98	9	29		29				58.01m / 2.11m; 57.84m / 2.28m Light gray, silty, fine to coarse SAND (A-1-b), with 2-10mm dia. quartz gravel and a 30mm dia. diabase rock fragment.

Boring terminated at elev. 57.84m in -ALLUVIUM- FINE TO COARSE SAND.

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