



PROJECT NO. 8.2301001		ID. B-3182		COUNTY Halifax		GEOLOGIST M. Potratz								
SITE DESCRIPTION Bridge # 145 over Hawtree Creek on SR 1333 Utility Investigation							GROUND WATER (ft)							
BORING NO. B-1		BORING LOCATION 14+50		OFFSET 15.0' RT.	ALIGNMENT -L-		9/17/02 5.5							
ELEV. 214.0 ft		NORTHING 906,242.2		EASTING 2,310,579.0			9/18/02 3.2							
TOTAL DEPTH 10.50 ft		DRILL MACHINE CME 550		DRILL METHOD HSA		HAMMER TYPE Manual								
DATE STARTED 9/17/02		COMPLETED 9/17/02		SURFACE WATER DEPTH N/A										
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
214.00													0.0	grass
	2.00	2	1	2									214.0	ROADWAY EMBANKMENT FILL: Soft, red-brown sandy SILT (A-4).
	4.40	1	2	4									211.0	ALLUVIAL SOIL: Medium stiff to stiff, gray, brown, sandy SILT (A-4).
	7.10	3	5	8									19.4	SS-1
	9.40	90	10/0.1'										204.9	WEATHERED ROCK: Gray METAMUDSTONE.
													203.5	Boring terminated at elevation 203.5 ft. by auger refusal on non-crystalline rock (metamudstone).

NCDOT\_BORE\_HALIFAX.GPJ NCDOT.GDT 2/10/04