

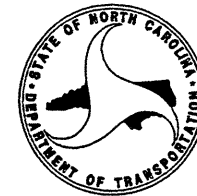


N.C.D.O.T. GEOTECHNICAL UNIT  
BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2301001	ID. B-3182	COUNTY Halifax	GEOLOGIST M. Potratz
SITE DESCRIPTION Bridge # 145 over Hawtree Creek on SR 1333			GROUND WATER (ft)
BORING NO. EB1-A	BORING LOCATION 14+70	OFFSET 15.0' LT.	ALIGNMENT -L-
ELEV. 213.9 ft	NORTHING 906,247.3	EASTING 2,310,537.1	
TOTAL DEPTH 29.50 ft	DRILL MACHINE CME 550	DRILL METHOD HSA	HAMMER TYPE Manual
DATE STARTED 12/18/03	COMPLETED 12/18/03	SURFACE WATER DEPTH NA	

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			
213.90												213.9 ROADWAY EMBANKMENT FILL: Soft, orange, clayey SILT (A-4(5)).
210	3.80	1	2	2						SS-1	27.1	208.7 RESIDUAL: Hard, blue-gray, sap., sandy SILT (A-4) with rock fragments.
205	8.80	4	15	20						W		WEATHERED ROCK: Gray METAMUDSTONE.
200	13.70	9	20	37						W		WEATHERED ROCK: Gray METAMUDSTONE.
195	18.80	100/0.3								W	100/0.3	WEATHERED ROCK: Gray METAMUDSTONE.
190	23.80	61	39/0.3							W	100/0.9	WEATHERED ROCK: Gray METAMUDSTONE.
185	28.70	25	75/0.3							W	100/0.8	184.4 Boring terminated at elev. 184.4 (29.5 feet depth) in WR (METAMUDSTONE).



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BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2301001	ID. B-3182	COUNTY Halifax	GEOLOGIST M. Potratz
SITE DESCRIPTION Bridge # 145 over Hawtree Creek on SR 1333			GROUND WATER (ft)
BORING NO. EB1-B	BORING LOCATION 14+70	OFFSET 16.0' RT.	ALIGNMENT -L-
ELEV. 213.5 ft	NORTHING 906,258.4	EASTING 2,310,565.8	
TOTAL DEPTH 11.50 ft	DRILL MACHINE CME 550	DRILL METHOD HSA	HAMMER TYPE Manual
DATE STARTED 12/17/03	COMPLETED 12/17/03	SURFACE WATER DEPTH NA	

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			
213.50												213.5 ROADWAY EMBANKMENT FILL: Medium stiff, red-brown, sandy SILT (A-4(0)).
210										S-2	22.7	208.0 ALLUVIUM: Medium stiff, brown, gray, silty CLAY (A-6).
205												205.5 WEATHERED ROCK: Gray METAMUDSTONE.
												202.0 Boring terminated at Elev. 202.0 (11.5 feet) by auger refusal on NCR (METAMUDSTONE).

ICDOT\_BORE 70035064.GPJ DT.GDT 2/10/04

ICDOT\_BORE 70035064.GPJ NCDOT.GDT 2/10/04