

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.1621301		ID. I-2102		COUNTY FORSYTH		GEOLOGIST TODD R.W.							
SITE DESCRIPTION RETAINING WALL 1 @ I-40/SR 1101 INTERCHANGE							GROUND WATER						
BORING NO. B-5		BORING LOCATION 6+00.00		OFFSET 36.00		ALIGNMENT REVC							
COLLAR ELEVATION 786.71		NORTHING 829440.0978		EASTING 1583474.4127		24 HR. DRY 20.0							
TOTAL DEPTH 21.6		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC							
START DATE 5/14/03		COMPLETION DATE 5/14/03		SURFACE WATER DEPTH		DEPTH TO ROCK 21.6							
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	SOIL AND ROCK DESCRIPTION	
		0.5'	1.0'	1.5'	0	25	50	75	100				
786.72													
785.00	4.4	2	2	4	1	X 6				SS-8	M	(RESIDUAL) BRN-TAN W/BLK. STREAKS MED. STIFF CLAYEY F. SANDY SILT	
780.00	9.4	1	3	3	1	X 6				SS-9	M	BRN-TAN-BLACK-WHITE MED. STIFF LOW PLASTIC (PI=11) SILTY SANDY CLAY	
775.00	14.4	1	3	4	1	X 7				SS-10 MS-10	M 49.3	BRN-TAN-WHITE MED. STIFF TO STIFF CLAYEY F. SANDY SILT	
770.00	19.4	2	4	10	1	X 14				SS-11	M		
765.00													
760.00													
755.00													
750.00													
745.00													
740.00													
735.00													
730.00													
725.00													
720.00													
715.00													
710.00													

NOTE: COLLAR ELEVATION
TAKEN FROM DTM GROUND
SURFACE

AUGER REFUSAL AT ELEV.
765.11 ON HARD ROCK