

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-1		BORING LOCATION 4+00.00		OFFSET 26.00		ALIGNMENT REVC									
COLLAR ELEVATION 782.67		NORTHING 829362.2476		EASTING 1583291.5074		24 HR. DRY 23.0									
TOTAL DEPTH 26.4		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC									
START DATE 5/13/03		COMPLETION DATE 5/13/03		SURFACE WATER DEPTH		DEPTH TO ROCK									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION		
		0.5'	0.5'	0.5'		0	25	50	75					100	
782.68														(RESIDUAL) RED-BRN-TAN TO BRN-TAN-WHITE SOFT TO STIFF HIGH (PI=27) TO LOW (PI=13) PLASTIC F. SANDY SILTY CLAY W/BLK. STREAKS @ 9.90	
780.00	4.9	3	5	7	1	X 12							SS-1		D
775.00	9.9	2	1	2	1	X 3							SS-2		M
770.00	14.9	3	3	4	1	X 7							SS-3		M
765.00	19.9	4	5	7	1	X 12							SS-4		M
760.00	24.9	4	5	6	1	X 11									
755.00															
750.00															
745.00															
740.00															
735.00															
730.00															
725.00															
720.00															
715.00															
710.00															
705.00															

NOTE: COLLAR ELEVATION
 TAKEN FROM .DTM GROUND
 SURFACE

TERMINATED BORING AT
 ELEV. 756.27 IN STIFF
 F. SANDY SILTY CLAY

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-2		BORING LOCATION 4+50.00		OFFSET 30.00		ALIGNMENT REVC								
COLLAR ELEVATION 782.67		NORTHING 829381.2156		EASTING 1583337.6586		24 HR. DRY 23.0								
TOTAL DEPTH 26.3		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC								
START DATE 5/13/03		COMPLETION DATE 5/13/03		SURFACE WATER DEPTH		DEPTH TO ROCK								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75					100
782.67														(RESIDUAL) BRN W/BLK. STREAKS TO BRN-TAN-WHITE STIFF TO MED. STIFF MED. PLASTIC (PI=22-16) F. SANDY SILTY CLAY
780.00	4.8	1	3	5	1	X 8							M	
775.00	9.8	1	3	4	1	X 7							M	
770.00	14.8	1	2	2	1	X 4							M	
765.00	19.8	2	2	2	1	X 4							W	
760.00	24.8	2	3	2	1	X 5							W	
755.00														
750.00														
745.00														
740.00														
735.00														
730.00														
725.00														
720.00														
715.00														
710.00														
705.00														

NOTE: COLLAR ELEVATION
 TAKEN FROM .DTM GROUND
 SURFACE

TERMINATED BORING AT
 ELEV. 756.37 IN MED.
 STIFF F. SANDY SILTY