

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2625201		ID. B-3454		COUNTY FORSYTH		GEOLOGIST MURRAY	
SITE DESCRIPTION BRIDGE 260 OVER MUDDY CREEK ON SR-1525							GROUND WATER
BORING NO. EB1-A		BORING LOCATION 20+43.00		OFFSET -13.00		ALIGNMENT L	
COLLAR ELEVATION 763.30		NORTHING 877750.6889		EASTING 1601003.9041		24 HR. 12	
TOTAL DEPTH 43.6		DRILL MACHINE CME-550		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC	
START DATE 2/5/03		COMPLETION DATE 2/5/03		SURFACE WATER DEPTH		DEPTH TO ROCK 43.6	
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
	0.5' 0.5' 0.5'			0 25 50 75 100			
763.30						M	0-8.0 FILL, MED. STIFF, MOIST RED SANDY SILTY CLAY
760.00	5.2	2	3	3	1	M	
755.00	10.2	3	3	4	1	W	8.0-13.0 ALLUVIUM, LOOSE, MOIST TAN GREY SILTY SAND
750.00	15.2	3	3	5	1	W	13.0 - 40.5' RESIDUAL, M. STIFF TO HARD WET, OLIVE GRY - GRN, SANDY SILTY CLAY
745.00	20.2	2	6	7	1		
740.00	25.2	4	6	10	1		
735.00	30.2	9	16	20	1		
730.00	34.6	22	30	27	1		
725.00	39.6	23	44	56	0.6		
720.00	43.6	100			0.0		40.5' - 43.6' WEATHERED ROCK, REFUSAL AT BASE.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2625201		ID. B-3454		COUNTY FORSYTH		GEOLOGIST MURRAY	
SITE DESCRIPTION BRIDGE 260 OVER MUDDY CREEK ON SR-1136							GROUND WATER
BORING NO. EB1-B		BORING LOCATION 20+43.00		OFFSET 21.00		ALIGNMENT	
COLLAR ELEVATION 762.16		NORTHING 877716.8414		EASTING 1601007.1201		24 HR. 12.0	
TOTAL DEPTH 44.7		DRILL MACHINE CME-550		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC	
START DATE 1/28/03		COMPLETION DATE 1/28/03		SURFACE WATER DEPTH		DEPTH TO ROCK	
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
	0.5' 0.5' 0.5'			0 25 50 75 100			
762.16						M	0-9. ROADWAY FILL, MED. STIFF, MOIST, F. SANDY SILTY CLAY
760.00	5.3	2	3	4	1	M	
755.00	10.3	3	3	3	1	SS-19	9-12, MED. STIFF, WET RESIDUAL, F. SANDY CLAYEY SILT
750.00	15.3	3	3	5	1	SS-20	12-15, RES. MED. STIFF, WET OLIVE TAN SANDY CLAYEY SILT
745.00	20.3	2	2	3	1	SS-21	18' - 38', RESIDUAL, WET, MED. STIFF TO V. STIFF OLIVE TAN SANDY SILTY CLAY
740.00	25.3	7	8	7	1	W	
735.00	30.3	100			0.3		29.3' - 32.3 WEATHERED ROCK
730.00	34.7	7	12	17	1	SS-22	32.3-38.0 V. STIFF, MOIST, RESIDUAL SANDY SILTY CLAY.
725.00	39.7	16	29	32	1	SS-23	38' - 44.7' WET, HARD, OLIVE TAN RESIDUAL SOIL.
720.00	44.7	30	60	40	0.8		44 TO 44.7', WEATHERED ROCK

BORING TERMINATED AT 44.7