

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2625201		ID. B-3454		COUNTY FORSYTH		GEOLOGIST MURRAY		GROUND WATER							
SITE DESCRIPTION BRIDGE 260 OVER MUDDY CREEK ON SR-1525									0 HR.						
BORING NO. EB1(DET)		BORING LOCATION 13+50.00		OFFSET 50.00		ALIGNMENT DET		24 HR.							
COLLAR ELEVATION 752.80		NORTHING 877647.1971		EASTING 1600983.2463											
TOTAL DEPTH 20.6		DRILL MACHINE CME-550		DRILL METHOD NW CASING		HAMMER TYPE AUTOMATIC									
START DATE 2/5/03		COMPLETION DATE 2/5/03		SURFACE WATER DEPTH		DEPTH TO ROCK 20.6									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	LOG G	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
752.80	0	2	1	1	1	X2						SS-34	M		0-3.5' ALLUVIAL, MOIST, SOFT, BROWN TAN SANDY SILTY CLAY
750.00	4	1	1	2	1	X3						SS-35	W		3.5-8.5' ALLUVIAL, WET, SOFT, BROWN TAN CLAYEY SILT
745.00	9	1	3	5	1	X8						SS-36	M/W		8.5' - 13.5' ALLUVIAL, VERY SOFT WET, BROWN SILTY CLAY
740.00	14	2	0	2	1	X2						SS-37	W		13.5' - 18' ALLUVIAL, VERY SOFT, WET, BROWN CLAYEY SILT.
735.00	19	3	5	95	0.8						100 X				18' - 20.6' WEATHERED ROCK, REFUSAL AT BASE.
BORING TERMINATED ON ROCK															

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PROJECT NO. 8.2625201		ID. B-3454		COUNTY FORSYTH		GEOLOGIST MURRAY		GROUND WATER							
SITE DESCRIPTION BRIDGE 260 OVER MUDDY CREEK ON SR-1525									0 HR.						
BORING NO. EB2-B(DET)		BORING LOCATION 14+90.00		OFFSET 15.00		ALIGNMENT DET		24 HR. 9							
COLLAR ELEVATION 755.56		NORTHING 877692.0911		EASTING 1601124.8943											
TOTAL DEPTH 33.2		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC									
START DATE 1/22/03		COMPLETION DATE 1/22/03		SURFACE WATER DEPTH		DEPTH TO ROCK 33.2									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	LOG G	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
755.56	0	2	2	2	1	X4						SS-1	M		0-4' ALLUVIUM, SOFT, MOIST BROWN FINE SANDY SILTY CLAY
750.00	4.4	2	4	6	1	X10						SS-2	M		4' - 7' STIFF MOIST SANDY SILTY CLAY W/GRAVEL @ BASE
745.00	9.4	2	3	4	1	X7						SS-3	W		7' - 23' RESIDUAL, WET, STIFF OLIVE TAN SILTY SANDY CLAY
740.00	14.4	2	5	5	1	X10						SS-4	W		
735.00	19.4	2	4	5	1	X9						SS-5	W		
730.00	24.4	2	5	7	1	X12						SS-6	W		23' - 30.9' RESIDUAL, STIFF TO V. STIFF WET, OLIVE GRN, SANDY CLAYEY SILT
725.00	29.4	4	9	14	1	X23						SS-7	W		30.9 - 33.2' WEATHERED ROCK WITH REFUSAL AT BASE.
BORING TERMINATED AT 33.2' ON ROCK															