

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 33240.1.1		ID B-3700		COUNTY STANLY		GEOLOGIST J.K. STICKNEY								
SITE DESCRIPTION BRIDGE NO. 187 ON SR 1214 OVER LONG CREEK							GND WATER							
BORING NO EB1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT L		BORING LOCATION 16+32.000		OFFSET 11.50ft LT		24 HR 13.30ft								
COLLAR ELEV 488.55ft		TOTAL DEPTH 17.40ft		START DATE 6/17/04		COMPLETION DATE 06/17/04								
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 17.40ft			Log EB1-A, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
488.55														Ground Surface
	3.60	1	2	2	1.0	4							M	(ROADWAY FILL) RIP-RAP & GRAVEL
	8.60	2	2	2	1.0	4							M	BRN-TAN-GRAY SOFT-MED. STIFF MOIST SANDY SILTY CLAY (A-6) W/ GRAVEL
	13.60	14	37	63	0.7					100			D	TAN-BRN SOFT-MED. STIFF MOIST F. SANDY CLAYEY SILT (A-4)
471.15														WEATHERED ROCK
AUGER REFUSAL AT ELEV. 471.15' ON HARD ROCK														

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 33240.1.1		ID B-3700		COUNTY STANLY		GEOLOGIST J.K. STICKNEY								
SITE DESCRIPTION BRIDGE NO. 187 ON SR 1214 OVER LONG CREEK							GND WATER							
BORING NO EB1-B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT L		BORING LOCATION 16+27.000		OFFSET 16.80ft RT		24 HR 11.30ft								
COLLAR ELEV 487.50ft		TOTAL DEPTH 15.20ft		START DATE 6/17/04		COMPLETION DATE 06/17/04								
DRILL MACHINE CME-550X			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 15.20ft			Log EB1-B, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
487.50														Ground Surface
	3.50	2	3	3	1.0	6							M	(ROADWAY FILL) BRN-TAN-GRAY MED. STIFF MOIST SANDY SILTY CLAY (A-6)
	8.50	2	3	4	1.0	7							M	TAN-BRN MED. STIFF MOIST F. SANDY CLAYEY SILT (A-4)
	13.50	21	79		0.9					100			D	(RESIDUAL) GRAY MED. DENSE MOIST SILTY SAND (A-2-4)
472.30														WEATHERED ROCK
AUGER REFUSAL AT ELEV. 472.30' ON HARD ROCK														