

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1830501		ID R-2206C		COUNTY LINCOLN		GEOLOGIST J.K. STICKNEY									
SITE DESCRIPTION BRIDGE ON FORNEY HILL RD (SR 1373) OVER NC 16							GND WATER								
BORING NO B1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A									
ALIGNMENT Y11		BORING LOCATION 12+33.900		OFFSET 6.40m LT		24 HR 11.60m									
COLLAR ELEV 261.06m		TOTAL DEPTH 15.95m		START DATE 6/23/03		COMPLETION DATE 06/23/03									
DRILL MACHINE CME-45			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC									
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-A, Page 1 of 1									
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
261.06															
															Ground Surface
260.00															RESIDUAL - MEDIUM STIFF RED-TAN MICACEOUS SILTY SANDY CLAY
258.00															MEDIUM STIFF TO STIFF RED-TAN MICACEOUS SANDY SILT
256.00															
254.00	6.20	4	6	7	0.30								MOIST		
252.00	7.72	13	17	28	0.30								MOIST		MEDIUM DENSE TO DENSE TAN-GRAY MICACEOUS SILTY SAND
250.00	9.25	6	12	32	0.30								MOIST		
248.00	10.77	41	59		0.25								DRY		WEATHERED ROCK
246.00	12.30	100			0.14										
245.11	13.82	100			0.05										
	15.34	100			0.00										
															BORING TERMINATED AT ELEVATION 245.108 METERS IN WEATHERED ROCK