

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

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 GEOTECHNICAL UNIT BORING LOG

Sheet 9 of 13  
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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-B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT Y11		BORING LOCATION 12+35.900		OFFSET 6.00m RT		24 HR 11.20m								
COLLAR ELEV 261.00m		TOTAL DEPTH 17.36m		START DATE 6/18/03		COMPLETION DATE 06/18/03								
DRILL MACHINE CME-550			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-B, Page 1 of 2								
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
261.00														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	6.12	5	7	9	0.30					16	SS-1	MOIST		
252.00	7.64	5	11	15	0.30					26	SS-2	MOIST		
250.00	9.17	5	10	12	0.30					22				MEDIUM DENSE TO VERY DENSE MICACEOUS SILTY SAND
248.00	10.69	5	9	11	0.30					20	SS-3	MOIST		
246.00	12.22	10	11	14	0.30					25				
244.20	13.74	17	21	22	0.30					43		MOIST		
	15.26	21	32	59	0.30					91	SS-4	DRY		
	16.79	42	58		0.29					100				
														Continued on the next page

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DRILL MACHINE CME-550			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-B, Page 2 of 2								
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
244.20														
243.64														WEATHERED ROCK
														BORING TERMINATED AT ELEVATION 243.64 METERS IN WEATHERED ROCK