

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

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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 EB2-A		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT Y11		BORING LOCATION 12+69.600		OFFSET 6.40m LT		24 HR 11.40m							
COLLAR ELEV 261.65m		TOTAL DEPTH 15.02m		START DATE 6/23/03		COMPLETION DATE 06/23/03							
DRILL MACHINE CME-550			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-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				
261.65													
261.00	0.94	4	5	9	0.30	14						MOIST	RESIDUAL - STIFF TO VERY STIFF RED-TAN MICACEOUS SILTY SANDY CLAY
259.00	2.46	9	10	11	0.30	21						MOIST	
257.00	3.99	4	7	7	0.30	14						DRY	STIFF TO HARD TAN-GRAY MICACEOUS SANDY SILT
	5.51	3	4	6	0.30	10			SS-13			MOIST	
255.00	7.04	5	5	10	0.30	15							
253.00	8.56	9	12	18	0.30	30							
251.00	10.08	9	8	12	0.30	20						MOIST	
	11.61	60	40		0.19							DRY	WEATHERED ROCK
249.00	13.13	77	23		0.18								
247.00	15.02	100			0.00								
246.63													
SPT REFUSAL AT ELEVATION 246.633 METERS ON HARD ROCK													