

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 SR 1349 (MUNDY RD.) OVER NC 16						GND WATER							
BORING NO B1-A		NORTHING 0.00		EASTING 0.00		0 HR 7.30m							
ALIGNMENT Y13		BORING LOCATION 11+67.500		OFFSET 4.30m LT		24 HR 4.00m							
COLLAR ELEV 269.72m		TOTAL DEPTH 18.64m		START DATE 6/13/03		COMPLETION DATE 06/13/03							
DRILL MACHINE CME-550			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-A, 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				
269.72													
269.00													RESIDUAL - STIFF RED-TAN SANDY SILTY CLAY
267.00													
265.00	4.81	9	17	21	0.30					38			HARD TAN-BROWN MICACEOUS SANDY SILT
263.00	6.33	7	7	6	0.30					13			MEDIUM DENSE TAN-BROWN MICACEOUS SILTY SAND
261.00	7.85	3	5	7	0.30					12			
259.00	9.37	2	4	6	0.30					10			MEDIUM STIFF TO STIFF GRAY MICACEOUS SANDY SILTY CLAY
257.00	12.42	5	10	11	0.30					25			
255.00	13.63	5	8	10	0.30					21			VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
253.00	15.15	4	8	12	0.30					18			
252.00	16.68	4	8	12	0.30					20			
										20			

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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-A, 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				
252.00													
251.08	18.20	5	8	13	0.30					21			VERY STIFF TAN-WHITE MICACEOUS SANDY SILT

BORING TERMINATED AT ELEVATION 251.08 METERS IN VERY STIFF SILT