

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

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-B		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT Y13		BORING LOCATION 11+65.500		OFFSET 3.40m RT		24 HR 4.00m						
COLLAR ELEV 269.90m		TOTAL DEPTH 20.18m		START DATE 6/24/03		COMPLETION DATE 06/24/03						
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	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
269.90												Ground Surface
269.00												RESIDUAL - STIFF RED-BROWN SANDY SILTY CLAY
267.00												STIFF TAN-BROWN MICACEOUS SANDY SILT
265.00	4.80	3	4	6	0.30					10		STIFF TAN-BROWN MICACEOUS SANDY SILT
263.00	6.32	2	3	6	0.30					9		LOOSE TAN-BROWN MICACEOUS SILTY SAND
261.00	7.85	1	3	5	0.30					8		MEDIUM STIFF TO STIFF GRAY MICACEOUS SANDY SILTY CLAY
259.00	10.90	1	4	5	0.30					9		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
257.00	12.42	4	5	11	0.30					16		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
255.00	13.94	3	7	11	0.30					18		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
253.00	15.47	2	4	8	0.30					12		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
252.00	16.96	5	5	9	0.30					14		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
												Continued on the next page

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-B		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT Y13		BORING LOCATION 11+65.500		OFFSET 3.40m RT		24 HR 4.00m						
COLLAR ELEV 269.90m		TOTAL DEPTH 20.18m		START DATE 6/24/03		COMPLETION DATE 06/24/03						
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	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
252.00	18.21	6	6	9	0.30					15		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
251.00	19.73	5	6	10	0.30					16		STIFF TO VERY STIFF TAN-WHITE MICACEOUS SANDY SILT
249.72												BORING TERMINATED AT ELEVATION 249.725 METERS IN VERY STIFF SILT