

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

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GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1830501		ID R-2206C		COUNTY LINCOLN		GEOLOGIST J.K. STICKNEY							
SITE DESCRIPTION BRIDGE ON NC 16 OVER KILLIAN CREEK							GND WATER						
BORING NO EB1-A NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT L		BORING LOCATION 199+09.000		OFFSET 9.00m RT		24 HR N/A							
COLLAR ELEV 239.42m		TOTAL DEPTH 3.41m		START DATE 7/10/03		COMPLETION DATE 07/10/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK 3.41m			Log EB1-A NBL, 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				
239.42													
239.00	0.70	1	2	3	0.30	5							RESIDUAL - MEDIUM STIFF BROWN-TAN-BLACK MICACEOUS SILTY SANDY CLAY
237.00	2.22	19	20	14	0.30	34							HARD GRAY BROWN MICACEOUS SANDY SILT
236.01													WEATHERED ROCK
HOLLOW STEM REFUSAL AT ELEVATION 236.01 METERS ON HARD ROCK													

PROJECT NO 8.1830501		ID R-2206C		COUNTY LINCOLN		GEOLOGIST J.K. STICKNEY							
SITE DESCRIPTION BRIDGE ON NC 16 OVER KILLIAN CREEK							GND WATER						
BORING NO EB1-B NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT L		BORING LOCATION 199+09.000		OFFSET 19.00m RT		24 HR N/A							
COLLAR ELEV 240.95m		TOTAL DEPTH 6.37m		START DATE 7/10/03		COMPLETION DATE 07/10/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK 6.37m			Log EB1-B NBL, 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				
240.95													
240.00	1.06	2	4	6	0.30	10							RESIDUAL - STIFF TAN-BROWN MICACEOUS SANDY SILT
238.00	2.58	2	4	7	0.30	11							
236.00	4.11	14	30	42	0.30	72							HARD GRAY-BROWN MICACEOUS SANDY SILT
234.58	5.63	6	26	27	0.30	53							WEATHERED ROCK
HOLLOW STEM REFUSAL AT ELEVATION 234.58 METERS ON HARD ROCK													