

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 NC 16 OVER KILLIAN CREEK						GND WATER							
BORING NO EB2-A SBL		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT L		BORING LOCATION 199+87.000		OFFSET 17.10m LT		24 HR N/A							
COLLAR ELEV 236.35m		TOTAL DEPTH 3.40m		START DATE 7/09/03		COMPLETION DATE 07/09/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK 3.40m			Log EB2-A SBL, 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				
236.35													Ground Surface
235.00	0.76	1	3	5	0.30					8	SS-14	MOIST	RESIDUAL - MEDIUM STIFF TAN-BROWN MICACEOUS SILTY SANDY CLAY
233.98	2.28	2	3	4	0.30					7		DRY	MEDIUM STIFF BROWN-GRAY MICACEOUS SANDY SILT
													WEATHERED ROCK
													HOLLOW STEM REFUSAL AT ELEVATION 232.46 METERS ON HARD ROCK

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SITE DESCRIPTION BRIDGE ON NC 16 OVER KILLIAN CREEK						GND WATER							
BORING NO EB2-B SBL		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT L		BORING LOCATION 199+87.600		OFFSET 9.00m LT		24 HR N/A							
COLLAR ELEV 236.71m		TOTAL DEPTH 3.26m		START DATE 7/09/03		COMPLETION DATE 07/09/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH N/A			DEPTH TO ROCK 3.26m			Log EB2-B SBL, 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				
236.71													Ground Surface
236.00	1.05	3	11	12	0.30					23	SS-12	MOIST	RESIDUAL - VERY STIFF TAN CLAYEY SANDY SILT
234.00	2.57	100			0.08					100			WEATHERED ROCK
233.45													HOLLOW STEM REFUSAL AT ELEVATION 233.46 METERS ON HARD ROCK