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 NBL	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** 3.70m
ALIGNMENT L	**BORING LOCATION** 199+87.000	**OFFSET** 9.40m RT	**24 HR** N/A
COLLAR ELEV 235.42m	**TOTAL DEPTH** 3.99m	**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** 3.99m		**Log EB2-A NBL, Page 1 of 1**

ELEV	DEPTH	BLOW CT 15cm	BLOW CT 15cm	BLOW CT 15cm	PEN (m)	BLOWS PER 30cm 0 25 50 75 100	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
235.42						Ground Surface				
235.00	0.87	1	1	2	0.30	3		MOIST		RESIDUAL - SOFT TO MEDIUM STIFF BROWN-TAN-BLACK MICACEOUS SILTY SANDY CLAY
233.00	2.39	40	60		0.21	100		MOIST		WEATHERED ROCK
231.43	3.92	100			0.13	100				HOLLOW STEM REFUSAL AT ELEVATION 231.426 METERS ON HARD ROCK

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SITE DESCRIPTION BRIDGE ON NC 16 OVER KILLIAN CREEK			**GND WATER**
BORING NO EB2-B NBL	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** N/A
ALIGNMENT L	**BORING LOCATION** 199+87.000	**OFFSET** 20.00m RT	**24 HR** N/A
COLLAR ELEV 235.17m	**TOTAL DEPTH** 4.16m	**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** 4.16m		**Log EB2-B NBL, Page 1 of 1**

ELEV	DEPTH	BLOW CT 15cm	BLOW CT 15cm	BLOW CT 15cm	PEN (m)	BLOWS PER 30cm 0 25 50 75 100	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
235.17						Ground Surface				
234.00	0.88	1	1	3	0.30	4		MOIST		RESIDUAL - MEDIUM STIFF BROWN-TAN-BLACK MICACEOUS SILTY SANDY CLAY
232.00	2.40	13	20	19	0.30	39	SS-15	MOIST		DENSE BROWN-GRAY-TAN MICACEOUS SILTY SAND
231.01	3.93	5	26	74	0.16	100				WEATHERED ROCK
						HOLLOW STEM REFUSAL AT ELEVATION 231.01 METERS ON HARD ROCK				