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 EB1-C	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** N/A
ALIGNMENT Y13	**BORING LOCATION** 11+34.880	**OFFSET** 0.00m	**24 HR** 4.70m
COLLAR ELEV 272.49m	**TOTAL DEPTH** 14.35m	**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 EB1-C, 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
272.49						Ground Surface				
272.00										ROADWAY FILL - PAVEMENT, GRAVEL AND, MEDIUM STIFF RED-TAN SANDY SILTY CLAY
	1.74	6	8	10	0.30	18	SS-10	MOIST		RESIDUAL - STIFF TO VERY STIFF RED-TAN SANDY SILTY CLAY
270.00										
	3.26	3	5	8	0.30	13	SS-11	MOIST		STIFF TO HARD RED-TAN-WHITE MICACEOUS SANDY SILT
268.00	4.79	4	6	11	0.30	7		▼		
266.00	6.31	8	10	12	0.30	22				
	7.84	6	10	15	0.30	25	SS-12	MOIST		
264.00										
	9.36	3	7	11	0.30	18				
262.00										
	10.88	6	11	15	0.30	26				
260.00	12.41	5	8	11	0.30	19		MOIST		
	13.93	6	15	20	0.30	35				
258.14						BORING TERMINATED AT ELEVATION 258.14 METERS IN HARD SILT				