NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1631801	**ID** R-2911D	**COUNTY** ROWAN	**GEOLOGIST** J.K. STICKNEY	
SITE DESCRIPTION BRIDGE ON US 70 OVER NORFOLK SOUTHERN RAILROAD				**GND WATER**
BORING NO B2-A LT LN	**NORTHING** 0.00	**EASTING** 0.00		**0 HR** 6.10ft
ALIGNMENT L	**BORING LOCATION** 231+44.000	**OFFSET** 50.00ft LT		**24 HR** 18.00ft
COLLAR ELEV 752.76ft	**TOTAL DEPTH** 41.50ft	**START DATE** 5/04/04	**COMPLETION DATE** 05/04/04	
DRILL MACHINE CME-550	**DRILL METHOD** NW CASING		**HAMMER TYPE** AUTOMATIC	
SURFACE WATER DEPTH	**DEPTH TO ROCK** N/A		**Log B2-A LT LN, Page 1 of 1**	

ELEV	DEPTH	BLOW CT 6in	6in	6in	PEN (ft)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
752.76						Ground Surface				
750.00	5.60	1	2	3	1.0	5		MOIST		RESIDUAL - MEDIUM STIFF TO STIFF TAN-BROWN SILTY SANDY CLAY, HIGH PI
	10.60	1	2	4	1.0	6				
740.00	15.60	3	3	6	1.0	9		▼		
	20.60	2	5	8	1.0	13		MOIST		MEDIUM DENSE TO VERY DENSE TAN-GRAY-WHITE SILTY SAND
730.00	25.60	3	7	13	1.0	20		DRY		
	30.60	8	14	23	1.0	37		DRY		
	35.60	12	20	30	1.0	50				
711.26	40.60	27	73		0.9	100				WEATHERED ROCK
						BORING TERMINATED AT ELEVATION 711.26 FEET IN WEATHERED ROCK				