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 RT LN	NORTHING 0.00	EASTING 0.00	0 HR 17.60ft
ALIGNMENT L	BORING LOCATION 232+57.000	OFFSET 26.00ft RT	24 HR 18.10ft
COLLAR ELEV 750.55ft	TOTAL DEPTH 40.30ft	START DATE 4/22/04	COMPLETION DATE 04/22/04
DRILL MACHINE CME-550	DRILL METHOD NW CASING		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH	DEPTH TO ROCK N/A		Log B2-A RT LN, Page 1 of 1

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
750.55						Ground Surface				
	5.00	3	3	4	1.0	7		MOIST		RESIDUAL - MEDIUM STIFF RED-BROWN SANDY SILTY CLAY, HIGH PI
740.00	10.00	2	3	4	1.0	7				
	15.00	2	3	3	1.0	6		MOIST ▼		LOOSE TO MEDIUM DENSE TAN-GRAY-WHITE SILTY SAND
730.00	20.00	3	5	7	1.0	12				
	25.00	3	8	10	1.0	18				
	30.00	8	8	17	1.0	25		MOIST		
	35.00	76	24		0.6	100		DRY		WEATHERED ROCK
710.25	40.00	100			0.3	100				
						BORING TERMINATED AT ELEVATION 710.25 FEET IN WEATHERED ROCK				

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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-B RT LN	NORTHING 0.00	EASTING 0.00	0 HR 14.10ft
ALIGNMENT L	BORING LOCATION 232+87.000	OFFSET 45.50ft RT	24 HR 16.50ft
COLLAR ELEV 749.82ft	TOTAL DEPTH 41.30ft	START DATE 4/21/04	COMPLETION DATE 04/21/04
DRILL MACHINE CME-550	DRILL METHOD NW CASING		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH N/A	DEPTH TO ROCK N/A		Log B2-B RT LN, Page 1 of 1

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
749.82						Ground Surface				
	5.60	2	2	4	1.0	6	SS-11	MOIST		RESIDUAL - MEDIUM STIFF RED-TAN SANDY SILTY CLAY, HIGH PI
740.00	10.60	1	3	4	1.0	7		MOIST		
	15.60	4	10	13	1.0	23	SS-12	DRY ▼		MEDIUM DENSE TO DENSE TAN-GRAY-WHITE SILTY SAND
730.00	20.60	12	15	28	1.0	43		DRY		
	25.60	14	14	16	1.0	30				
720.00	30.60	65	35		0.8	100				WEATHERED ROCK
	35.60	43	57		0.7	100				
708.52	40.60	49	51		0.7	100				
						BORING TERMINATED AT ELEVATION 708.52 FEET IN WEATHERED ROCK				