NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.2572901	ID B-3690	COUNTY RANDOLPH	GEOLOGIST JAY K. STICKNEY
SITE DESCRIPTION BRIDGE#163 OVER BRUSH CREEK ON SR 2641			GND WATER
BORING NO EB2-A	NORTHING 0.00	EASTING 0.00	0 HR N/A
ALIGNMENT L	BORING LOCATION 18+60.230	OFFSET 13.80ft LT	24 HR N/A
COLLAR ELEV 415.12ft	TOTAL DEPTH 9.20ft	START DATE 8/29/02	COMPLETION DATE 08/29/02
DRILL MACHINE CME-550	DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH N/A	DEPTH TO ROCK 9.20ft		Log EB2-A, 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
415.12						Ground Surface				
	3.20	12	33	50	1.0	83	SS-1	D		0-8.2 RESIDUAL HARD DRY SANDY CLAYEY SILT
410.00										
405.92	8.20	41	59		0.7	100 AUGER REFUSAL AT 9.2				8.2 - 9.2 WEATHERED ROCK, AUGER REFUSAL AT BASE

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PROJECT NO 8.2572901	ID B-3690	COUNTY RANDOLPH	GEOLOGIST JAY K. STICKNEY
SITE DESCRIPTION BRIDGE#163 OVER BRUSH CREEK ON SR 2641			GND WATER
BORING NO EB2-B	NORTHING 0.00	EASTING 0.00	0 HR 0.00ft
ALIGNMENT L	BORING LOCATION 18+60.230	OFFSET 12.90ft RT	24 HR 0.00ft
COLLAR ELEV 416.12ft	TOTAL DEPTH 8.90ft	START DATE 8/29/02	COMPLETION DATE 08/29/02
DRILL MACHINE CME-550	DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH N/A	DEPTH TO ROCK 8.90ft		Log EB2-B, 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
416.12						Ground Surface				
	3.10	9	21	40	1.0	61				0-8.1' RESIDUAL TAN BROWN SANDY CLAYEY SILT
410.00										
407.22	8.10	100			0.3	100 AUGER REFUSAL AND END OF HOLE AT 8.9				8.1' - 8.9' WEATHERED ROCK, AUGER REFUSAL AT BASE