

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
GEOTECHNICAL UNIT BORING LOG**

SHEET 1 OF 1

PROJECT NO. 33337.1.1	ID. B-3901	COUNTY ROCKINGHAM	GEOLOGIST JKS
SITE DESCRIPTION BRIDGE NO. 181 ON SR 1501 OVER MATRIMONY CREEK			GROUND WATER
BORING NO. EB1-B	BORING LOCATION 22+72.50	OFFSET 13.00	ALIGNMENT L
COLLAR ELEVATION 625.22			NORTHING 1012002.4309
EASTING 1754385.9839			DEPTH TO ROCK 17.0
TOTAL DEPTH 17.0	DRILL MACHINE CME 550 X	DRILL METHOD H.S. AUGERS	HAMMER TYPE AUTOMATIC
START DATE 8/5/03	COMPLETION DATE 8/5/03	SURFACE WATER DEPTH	DEPTH TO ROCK 17.0

ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	1.0'	1.5'		0	25	50	75	100					
625.22															
625.00	3.4	1	1	2	1.5	X-3						SS-7	M	(ROADWAY FILL) BRN-ORANGE SOFT MIC. SANDY CLAY	
620.00															
615.00	8.4	1	5	6	1.5	X-11						SS-8	M	(ALLUVIAL) GRAY MED. DENSE TO LOOSE SILTY CLAYEY F. SAND W/ QTZ. GRAVEL	
610.00	13.4	2	3	2	1.5	X-5						SS-9	S		
605.00														WEATHERED ROCK	
600.00															
595.00															
590.00															
585.00															
580.00															
575.00															
570.00															
565.00															
560.00															
555.00															
550.00															

NOTE:  
BROKE OFF TWO AUGERS IN HOLE  
24 Hr. WATER MAY BE INACCURATE

HOLLOW STEM AUGER  
REFUSAL AT ELEVATION  
608.22' ON HARD ROCK