

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. EB2-A	BORING LOCATION 24+01.00	OFFSET -14.30	ALIGNMENT L
COLLAR ELEVATION 624.26			NORTHING 1011992.9877
TOTAL DEPTH 17.25			DRILL MACHINE CME 550 X
START DATE 8/5/03			COMPLETION DATE 8/5/03
SURFACE WATER DEPTH			DEPTH TO ROCK 17.25
EASTING 1754517.0207			0 HR. DRY
			24 HR. DRY
DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC

ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	MOL.	LOG	SOIL AND ROCK DESCRIPTION
		0.5'	0.5'	0.5'		0	25	50	75				
624.26													(ROADWAY FILL) RED-BRN SOFT TO MED. STIFF MIC. F. SANDY CLAY
620.00	3.4	1	2	2	1.5	X-4							
615.00	8.4	3	3	7	1.5	X-10							BRN-LT. TAN STIFF MIC. F. SANDY CLAY W/GRAVEL SIZE RK. FRAGS.
610.00	13.4	17	34	66	1.5				100 X				(RESIDUAL) BRN-TAN MED. DENSE SILTY F. SAND
605.00													WEATHERED ROCK (GRAY-BRN V. DENSE MIC. SILTY F. SAND)
600.00													CRYSTALLINE ROCK
590.00													
585.00													
580.00													
575.00													
570.00													
565.00													
560.00													
555.00													
550.00													
545.00													

HOLLOW STEM AUGER
 REFUSAL AT ELEVATION
 597.01' ON HARD ROCK