NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 33234.1.1	**ID.** B-3694	**COUNTY** ROCKINGHAM	**GEOLOGIST** J.L. LOVE
SITE DESCRIPTION BRIDGE NO. 55 ON -L- (SR 1138) OVER BELEWS CREEK			**GROUND WATER**
BORING NO. EBI-C	**BORING LOCATION** 16+44	**OFFSET** 6' RT	**ALIGNMENT** -L-	**0 HR.** DRY
COLLAR ELEVATION 582.3'	**NORTHING** 941938	**EASTING** 1702387		**24 HR.** DRY
TOTAL DEPTH 13.4'	**DRILL MACHINE** SIMCO-4000 TR	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL	
START DATE 5/7/04	**COMPLETION DATE** 5/7/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 13.4'	

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼ MOI.	LOG	SOIL AND ROCK DESCRIPTION
582.3										
580.0	3.6	3	4	5	1.0	X 9		M		RESIDUAL, ORANGE-BROWN, SILTY SANDY CLAY
575.0	8.6	100			0.4	100+ X				WEATHERED ROCK
570.0						AUGER REFUSAL AT ELEVATION 568.9 FEET ON CRYSTALLINE ROCK (BIOTITE GNEISS)				
565.0										
560.0										
555.0										
550.0										
545.0										
540.0										
535.0										
530.0										
525.0										
520.0										
515.0										
510.0										
505.0										