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. B2-A	**BORING LOCATION** 17+83	**OFFSET** 19' LT	**ALIGNMENT** -L-	**0 HR.** 14.0'
COLLAR ELEVATION 581.0'	**NORTHING** 941999	**EASTING** 1702513		**24 HR.** 15.6'
TOTAL DEPTH 39.9'	**DRILL MACHINE** SIMCO-4000 TR	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL	
START DATE 5/4/04	**COMPLETION DATE** 5/4/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 34.1'	

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
581.0										
580.0	4.0	3	3	3	1.0	X 6		M		ALLUVIAL, ORANGE-BROWN, SILTY SANDY CLAY WITH SOME MICA
575.0	9.0	4	5	6	1.0	X 11	SS-6	M		ORANGE-BROWN, SILTY SAND
570.0	14.0	31	15	8	1.0	X 23	SS-7	D		RESIDUAL, WHITE TO BROWN, SILTY SAND WITH SOME WEATHERED ROCK FRAGMENTS
565.0	19.0	3	5	8	1.0	X 13	SS-8	M		TAN-BROWN, SANDY SILT, SAPROLITE
560.0	24.0	6	11	11	1.0	X 22	SS-9	M		BROWN, SAND, SAPROLITE WITH ABUNDANT MICA
555.0	29.0	30	70		0.7	100+ X				WEATHERED ROCK
550.0	34.0	60			0.1	60/0.1 X				CRYSTALLINE ROCK (GNEISS)
545.0	39.0	15	85		0.9	100+ X				WEATHERED ROCK
540.0						BORING TERMINATED AT ELEVATION 541.7 FEET IN WEATHERED ROCK				
535.0										
530.0										
525.0										
520.0										
515.0										
510.0										
505.0										