

SUMMARY OF LABORATORY TEST DATA

ROCK CORE SPECIMENS FROM STRUCTURE BORINGS

Br. 108 Over Lower Barton's Creek on SR 1834 (Norwood Rd.)
State Project No. 8.2407901, B-3704
Wake County, North Carolina

Sample #	Boring #	Depth (feet)	Rock Type	Geologic Map Unit	Run RQD (%)	Length (in)	Diameter (in)	Unit Weight (pcf)	Unconfined Compressive Strength (psi)	Young's Modulus (psi)	Splitting Tensile Strength (psi)	Remarks
RS-1	B1-A	20.4 - 20.9	Biotite Schist	CZbg	85	5.06	2.49	173.7	8,738	-	-	
RS-2	B1-A	25.4 - 25.9	Biotite Schist	CZbg	98	5.06	2.49	172.0	10,806	-	-	
RS-3	B1-B	13.9 - 14.4	Biotite Schist	CZbg	68	5.11	2.49	179.6	4,219	-	-	
RS-4	B1-B	21.2 - 21.7	Biotite Schist	CZbg	76	4.93	2.50	174.4	10,042	-	-	
RS-5	B2-A	19.4 - 19.9	Biotite Schist	CZbg	87	4.87	2.50	172.4	9,734	-	-	
RS-6	B2-A	24.8 - 25.3	Biotite Schist	CZbg	82	5.14	2.48	171.6	11,888	-	-	
RS-7	B2-B	18.4 - 18.9	Biotite Schist	CZbg	98	4.98	2.49	172.8	11,514	-	-	
RS-8	B2-B	23.3 - 23.8	Biotite Schist	CZbg	82	4.95	2.49	173.6	8,865	-	-	