LABORATORY SUMMARY SHEET FOR ROCK CORE SAMPLES

PROJECT NO.: B-3865 8.2312601
F.A. NO.: BRSTP-1002(8)
COUNTY: Johnston
Bridge No. 212 over the Little River on SR 1002

Sample #	Boring #	Depth (ft)	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	15.0 - 15.3	metavolcanic	Czfv	86%	3.98	1.78	165.9	10,073			
RS-2	B1-A	19.7 - 20.0	metavolcanic	Czfv	100%	3.99	1.77	165.9	22,338			
RS-3	B1-B	13.5 - 13.8	metavolcanic	Czfv	80%	4.03	1.77	165.6	6,972			
RS-4	B3-B	19.5 - 19.8	metavolcanic	Czfv	10%	3.88	1.78	162.4	13,168			
RS-5	B2-A	10.2 - 10.5	metavolcanic	Czfv	96%	3.94	1.77	164.0	10,388			
RS-6	B2-B	6.4 - 6.7	metavolcanic	Czfv	32%	3.92	1.76	165.3	7,715			