LABORATORY SUMMARY SHEET FOR ROCK CORE SAMPLES

PROJECT NO.: 6.529005T (R-2610B(1))
F.A. NO.: N/A
COUNTY: Chatham
BRIDGE ON SBL US 421(-L-) OVER BEAR CREEK

Sample #	Boring #	Depth (m)	Rock Type	Geologic Map Unit	Run RQD	Length (m)	Diameter (m)	Unit Weight (kg/m3)	Unconfined Compressive Strength (MPa)	Young's Modulus (MPa)	Splitting Tensile Strength (kPa)	Remarks
RS-1	B1-B	6.22-6.51	Meta-Argillite	CZmd	100%	0.1283	0.0635	2790	148.4	$86.0x10^3$	Not Determined	
RS-2	B2-B	3.54-3.72	Meta-Argillite	CZmd	69%	0.1260	0.0635	2776	176.0	$85.7x10^3$	Not Determined	
CZmd = Carolina Slate Belt: Meta-Mudstone and Meta-Argillite												