LABORATORY SUMMARY SHEET FOR ROCK CORE SAMPLES

PROJECT NO.: **8.T311002 (R-2552AB)**
F.A. NO.: **NHF-60-1(9)**
COUNTY: **Johnston**
DESCRIPTION: **DUAL STRUCTURES ON CLAYTON BYPASS (-L-) OVER WHITE OAK CREEK (AUSTIN POND)**

Sample #	Boring #	Depth (m)	Rock Type	Geologic Map Unit	Run RQD	Length (m)	Diameter (m)	Unit Weight (kg/m^2)	Unconfined Compressive Strength (MPa)	Young's Modulus (MPa)	Splitting Tensile Strength (MPa)	Remarks
RS-1	B6-B LL	9.54-9.63	granite	PPmg*	93%	0.09317	0.04742	2,420	18.61	$4.58x10^3$	N/A	
RS-2	B6-B LL	9.30-9.34	granite	PPmg*	93%	0.01915	0.04691	2,247	N/A	N/A	0.52, 0.67	2 samples
RS-3	B5-B LL	9.17-9.27	granite	PPmg*	93%	0.09577	0.04761	2,615	126	N/A	N/A	
RS-4	B5-B LL	9.31-9.35	granite	PPmg*	93%	0.01791	0.04758	2,619	N/A	N/A	6.26, 6.92	2 samples
PPmg* = Foliated to massive granitic rock (Raleigh Belt)												