LABORATORY SUMMARY SHEET FOR ROCK CORE SAMPLES

WBS ELEMENT NO.: 34209.1.1
TIP NO.: I-4025A
F.A. NO.: IMS-77-1 (141) 83
COUNTY: Yadkin/Surry
DESCRIPTION: Bridge No. 13 on I-77 SBL over the Yadkin River, Yadkin Valley Railroad, and NC 268

Sample #	Boring #	Depth (ft.)	Rock Type	Geologic Map Unit	Run RQD	Length (ft.)	Diameter (ft.)	Dry Density (lbs/cu. ft.)	Unconfined Compressive Strength (psi)	Maximum Load (lbs.)	Loading Rate (in./min.)
RS-1	B1-A SS	21.7-22.0	Biotite-Mica Schist	~~C~~Zbg	76%	0.3281	1.5642	167.0	8,642	23,900	0.009
RS-2	B2-B CS	25.3-25.6	Biotite Schist	~~C~~Zbg	84%	0.3330	1.5625	172.9	2,173	6,000	0.009
RS-3	B3-A CS	18.4-18.7	Biotite Schist	~~C~~Zbg	84%	0.3266	0.1561	167.8	6,683	18,410	0.009
RS-4	B2-B SS	38.8-39.1	Biotite Schist	~~C~~Zbg	98%	0.4181	0.2073	159.1	8,757	42,510	0.009
RS-5	B4-A CS	33.5-33.9	Biotite Schist	~~C~~Zbg	100%	0.3905	0.2077	167.8	2,385	11,620	0.009
RS-6	B6-A CS	58.4-58.8	Metamorphosed Granite	~~C~~Zbg	98%	0.4116	0.2077	165.6	2,311	11,280	0.009