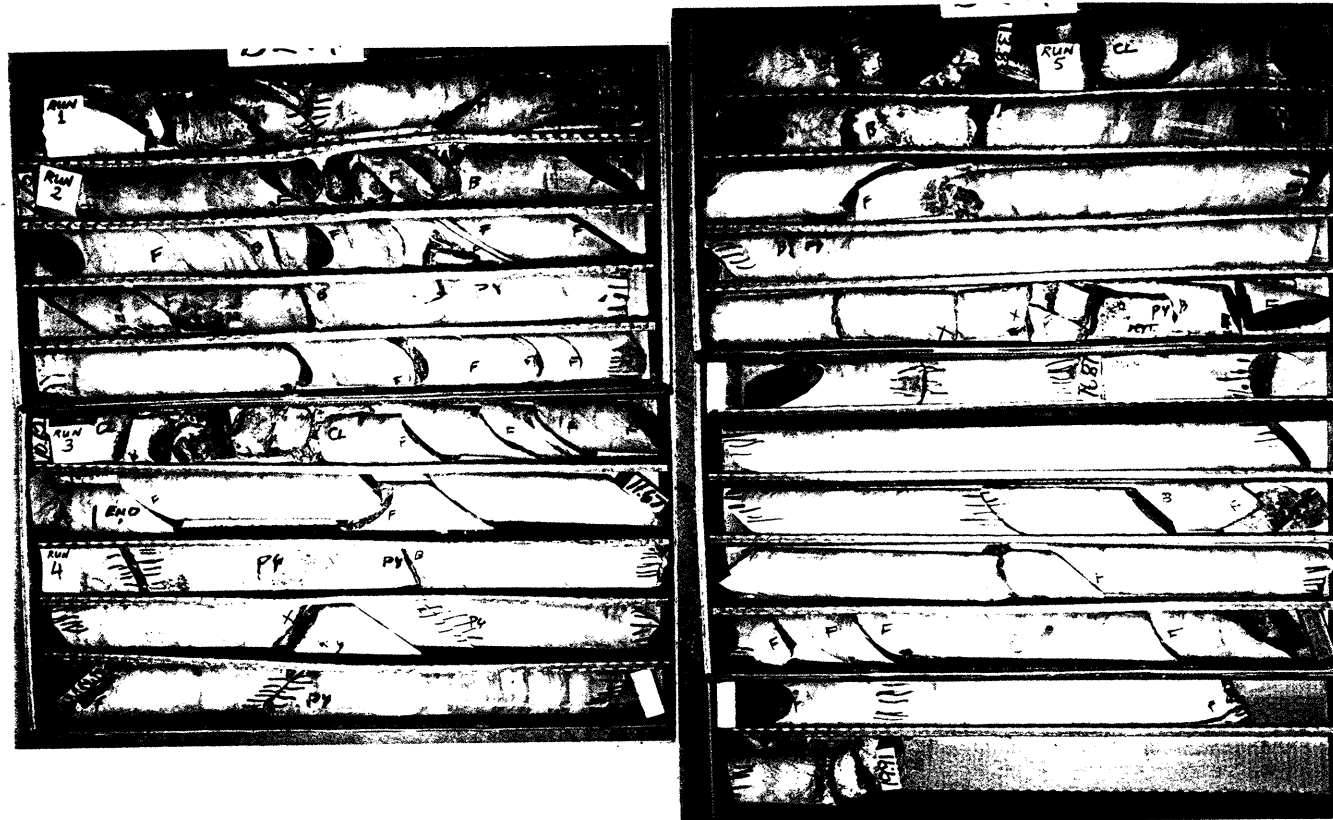


PROJECT NO: 8.1910203 (R-977A)  
 CHEROKEE COUNTY  
 BRIDGE 4

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 CHEROKEE COUNTY  
 BRIDGE 4

WBL B2-A~Continued



LAYER 2: 11.25-19.91 Moderately hard, fresh to fresh jointed, metasiltstone; sound, except moderately fractured around vuggy, jointed pseudodiorite layer 13.30-13.87. 46 pieces, longest piece 128cm. Bedding dips 30°, ADS=55cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide coating. Foliation dips 58°. 20 joints on foliation, ADS=25cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. 1 joint at 80°, t=0.01cm, rough, with pyrite. 4 joints at 23°; ADS=30cm, ADT=0.01cm, moderately rough to rough, with Fe and Mn oxide stains. Mn oxide coating heavy on some fracture planes and vuggy surfaces. REC=91% RQD=73%

WBL B2-A

COR 1: 4.71-7.75	REC=17%	RQD=11%
COR 2: 7.75-10.62	REC=75%	RQD=41%
COR 3: 10.62-11.67	REC=93%	RQD=42%
COR 4: 11.67-13.83	REC=88%	RQD=73%
COR 5: 13.83-16.87	REC=86%	RQD=61%
COR 6: 16.87-19.91	REC=91%	RQD=73%

LAYER 1: 4.71-11.25 Moderately hard, fresh jointed to slightly weathered, olive brown to gray metasiltstone; slightly fractured, except extremely fractured 4.71-4.86, 8.00-8.15, and 10.75-10.90. 45 pieces, longest piece 55cm. Pyritic, magnetic. Pink metaquartzite at top 17cm of core. Bedding dips 30°. 6 joints on bedding, ADS=38cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn stains. Foliation dips 57°. 22 joints on foliation, ADS=9cm, ADT=0.01cm, smooth to rough, with Fe and Mn oxide stains. REC=50% RQD=22%