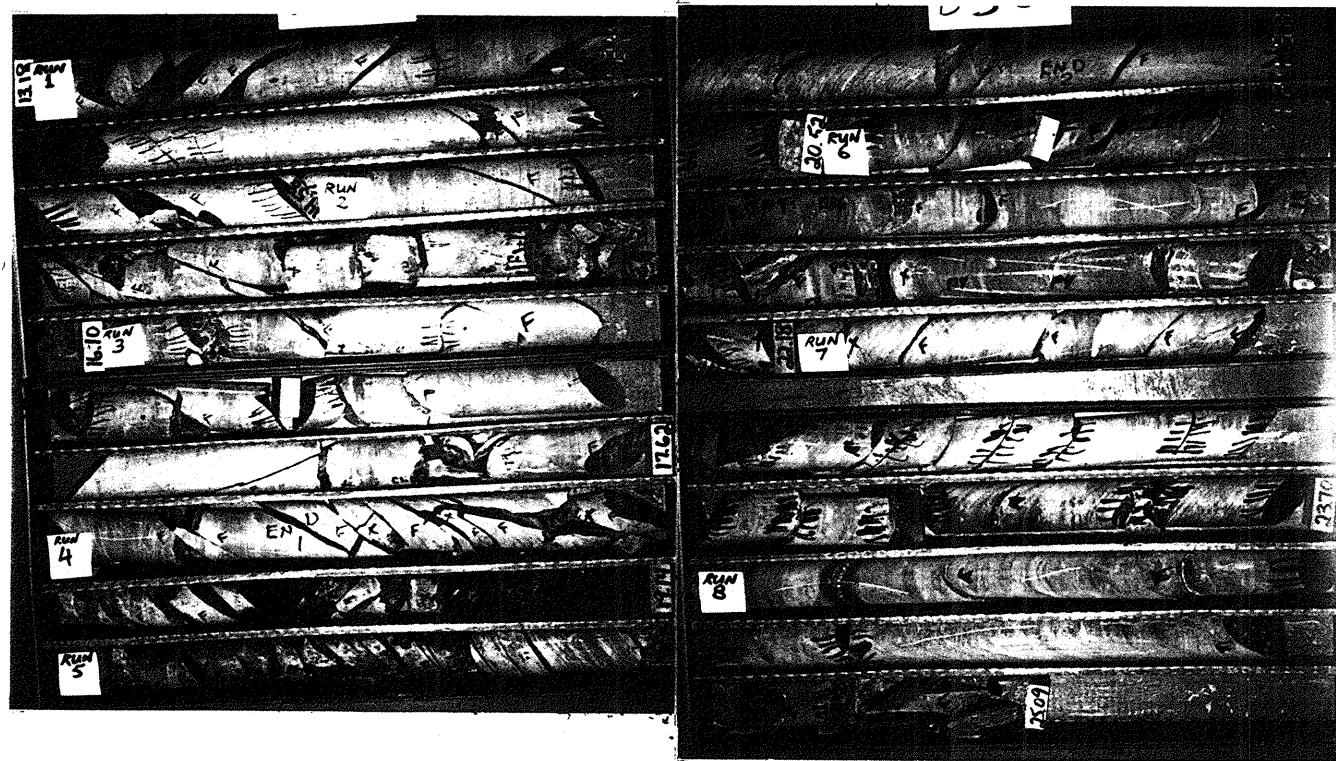


PROJECT NO: 8.1910203 (R-977A)
 CHEROKEE COUNTY
 BRIDGE 4

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 CHEROKEE COUNTY
 BRIDGE 4

WBL B5-B~Continued



LAYER 2: 17.85-20.16 Moderately hard to medium, slightly weathered to fresh, extremely fractured phyllite overlying 50cm, moderately fractured shear zone composed of very strongly foliated mica phyllonite. 50 pieces, longest piece 14cm. Magnetic in places. Foliation dips 36°. 36 joints on foliation. ADS=4cm, ADT=0.01cm, smooth, with Fe oxide stains. 8 joints at 20°, ADS=22cm, ADT=0.02cm, smooth to rough, with Fe oxide stains. 2 joints at 80°, s=10cm, t=00.02cm, rough, with Fe and Mn oxide stains. REC=71% RQD=6%

LAYER 3: 20.16-25.09 Moderately hard, fresh phyllite; sound, 35 pieces, longest piece 64cm. Highly magnetic, pyritic, a few thin calcite veins, and quartz veins to 2cm thick. Foliation dips 50°. 20 joints on foliation, ADS=16cm, ADT=0.01cm, smooth to rough, clean. 3 joints at 26°, ADS=26cm, ADT=0.02cm, smooth to rough, clean. REC=92% RQD=66%

WBL B5-B

COR 1: 13.18-14.58	REC=89%	RQD=69%
COR 2: 14.58-16.10	REC=59%	RQD=22%
COR 3: 16.10-17.62	REC=98%	RQD=49%
COR 4: 17.62-19.14	REC=53%	RQD=7%
COR 5: 19.14-20.52	REC=87%	RQD=35%
COR 6: 20.52-22.18	REC=86%	RQD=45%
COR 7: 22.18-23.70	REC=93%	RQD=76%
COR 8: 23.70-25.09	REC=94%	RQD=89%

LAYER 1: 13.18-17.85 Moderately hard, fresh jointed to fresh phyllite; slightly fractured to sound, 39 pieces, longest piece 38cm. Magnetic. Foliation dips 62°. 26 joints on foliation, ADS=8cm, ADT=0.01cm, smooth to rough, with Fe oxide. REC=79% RQD=46%