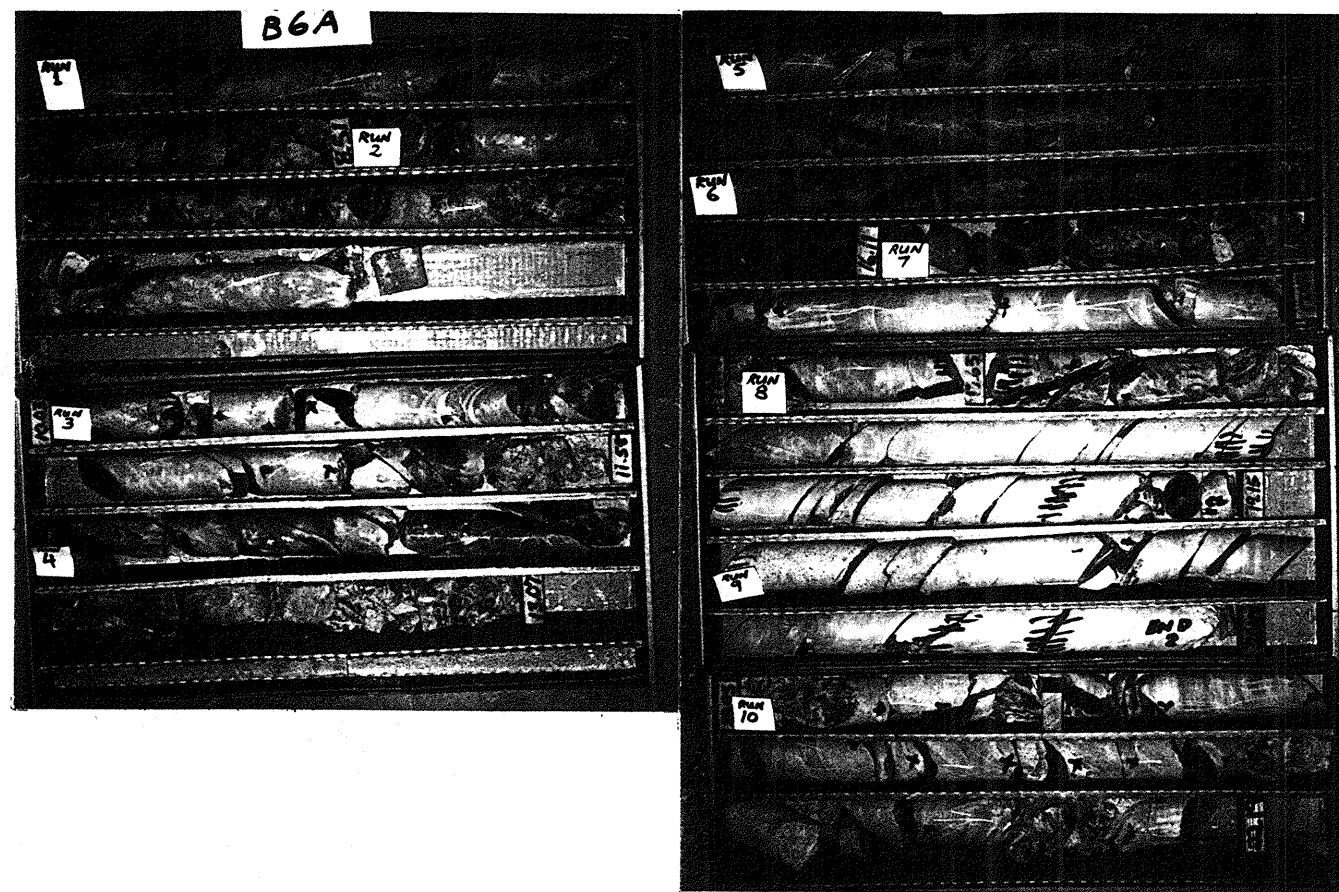


PROJECT NO: 8.1910203 (R-977A)  
 CHEROKEE COUNTY  
 BRIDGE 4

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 BRIDGE 4



WBL B6-A~Continued

intervals recovered are 8.41-8.61, 11.44-11.55, 12.61-13.07. 75 pieces, longest piece 24cm. Foliation dips 54°. 34 joints on foliation. 23 joints at 10°. ADS and ADT indeterminate. REC=72% RQD=30%.

LAYER 2: 14.10-16.52 Olive brown, silty soft weathered rock to saprolite.

LAYER 3: 16.52-20.45 Moderately hard, slightly weathered to fresh phyllite; slightly fractured, 38 pieces, longest piece 30cm. Bedding and foliation dip 43°. 28 joints on bedding, ADS=7cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. 7 joints at 35°, ADS=35cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. 1 joint at 70°, t=0.01cm, moderately rough with Fe and Mn oxide stain. REC=80% RQD=42%

LAYER 4: 20.45-22.19 Moderately hard to soft, slightly to moderately weathered phyllite; moderately fractured, with a few weathered, extremely fractured seams, 34 pieces, longest piece 15cm. Magnetic. Foliation dips 50°. 5 joints on foliation, ADS=23cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. Bedding dips 23°. 14 joints on bedding, ADS=9cm, ADT=0.01cm, smooth to rough, with Fe and Mn oxide stains. 1 joint at 80°, t=0.01cm, moderately rough, with Fe and Mn oxide stain. REC=88% RQD=15%

WBL B6-A

COR 1: 7.10-8.51	REC=60%	RQD=25%
COR 2: 8.51-10.03	REC=75%	RQD=30%
COR 3: 10.03-11.55	REC=67%	RQD=15%
COR 4: 11.55-13.07	REC=67%	RQD=12%
COR 5: 13.07-14.59	REC=74%	RQD=34%
COR 6: 14.59-16.11	REC=49%	RQD=0%
COR 7: 16.11-17.44	REC=73%	RQD=28%
COR 8: 17.44-19.15	REC=91%	RQD=43%
COR 9: 19.15-20.45	REC=81%	RQD=45%
COR 10: 20.45-22.19	REC=89%	RQD=15%

LAYER 1: 7.10-14.10 Soft to medium hard, slightly to moderately weathered phyllite with intervals of soft weathered rock. Moderately to extremely fractured. Olive brown to brown, with yellow-brown mud in places. Most highly fractured and weathered