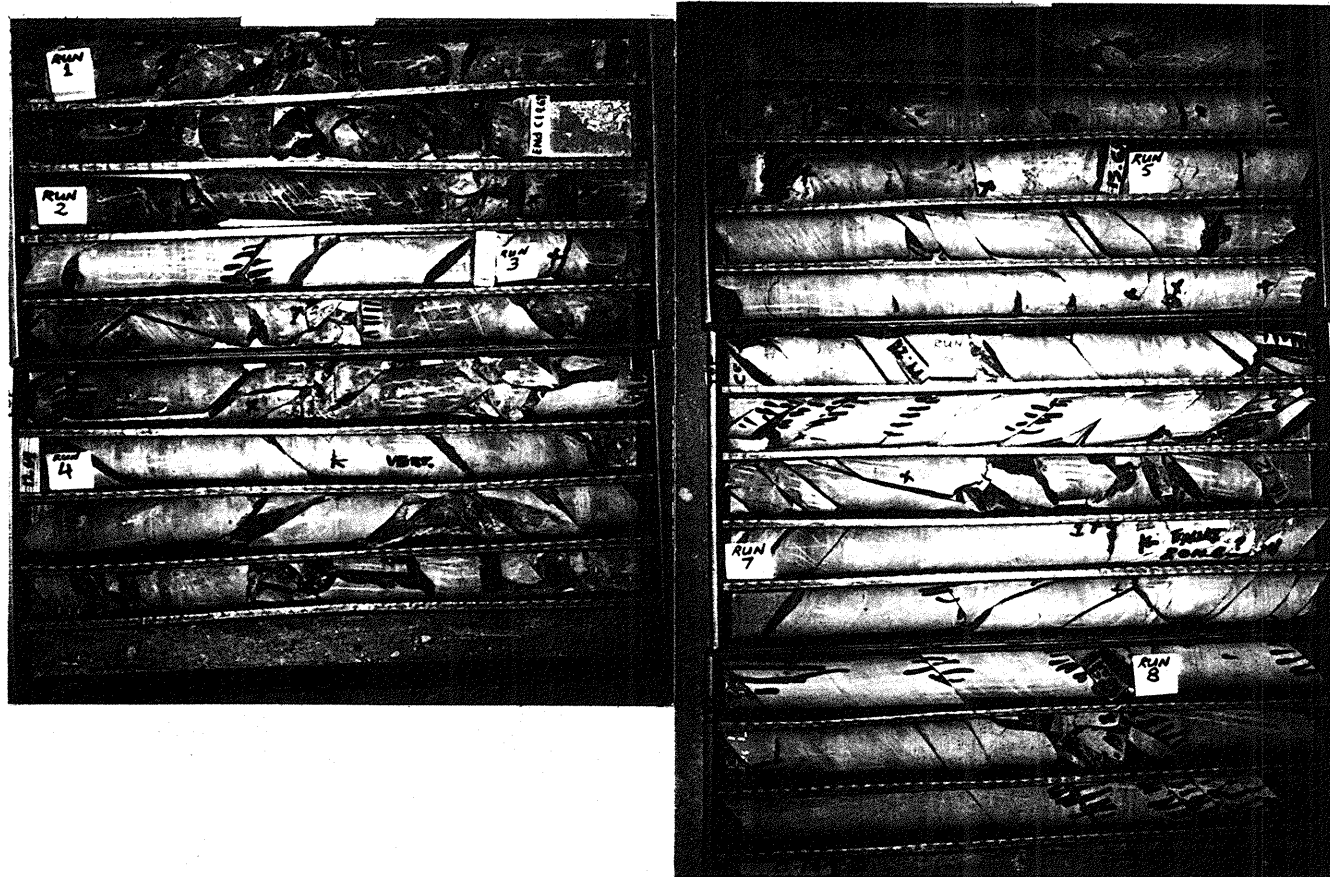


PROJECT NO: 8.1910203 (R-977A)
 CHEROKEE COUNTY
 BRIDGE 4

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 CHEROKEE COUNTY
 BRIDGE 4

EBL B5-B~Continued



Pseudodiorite layer at 15.35-15.68. Base of layer is annealed fault 15cm thick, vuggy and calcareous. Bedding and foliation dip 46°. 69 joints on foliation, ADS=11cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. 25 joints at 13°, ADS=35cm, ADT=0.01cm, moderately rough to rough, with Fe and Mn oxide stains. 4 joints at 78°, ADS=60cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. REC=91% RQD=58%

LAYER 3: 19.09-21.76 Moderately hard, fresh, sound phyllite; 15 pieces, longest piece 71cm. Dissiminated magnetite throughout. Bedding and foliation dip 40°. 11 joints on foliation, ADS=16cm, ADT=0.01cm, smooth to moderately rough, clean. REC=89% RQD=69%

EBL B5-B

COR 1: 8.22-9.69	REC=67%	RQD=16%
COR 2: 9.69-11.12	REC=70%	RQD=50%
COR 3: 11.12-12.64	REC=89%	RQD=30%
COR 4: 12.64-15.68	REC=98%	RQD=44%
COR 5: 15.68-17.20	REC=98%	RQD=49%
COR 6: 17.20-18.72	REC=98%	RQD=33%
COR 7: 18.72-20.24	REC=95%	RQD=67%
COR 8: 20.24-21.76	REC=88%	RQD=75%

LAYER 1: 8.22-9.69 Medium to moderately hard, slightly to moderately weathered phyllite; moderately to extremely fractured, 12 pieces plus rubble, longest piece 14cm. Joints indeterminate. REC=67% RQD=16%

LAYER 2: 9.69-19.09 Moderately hard, fresh to slightly weathered phyllite; slightly fractured with a few moderately to extremely fractured seams, 117 pieces, longest piece 27cm.