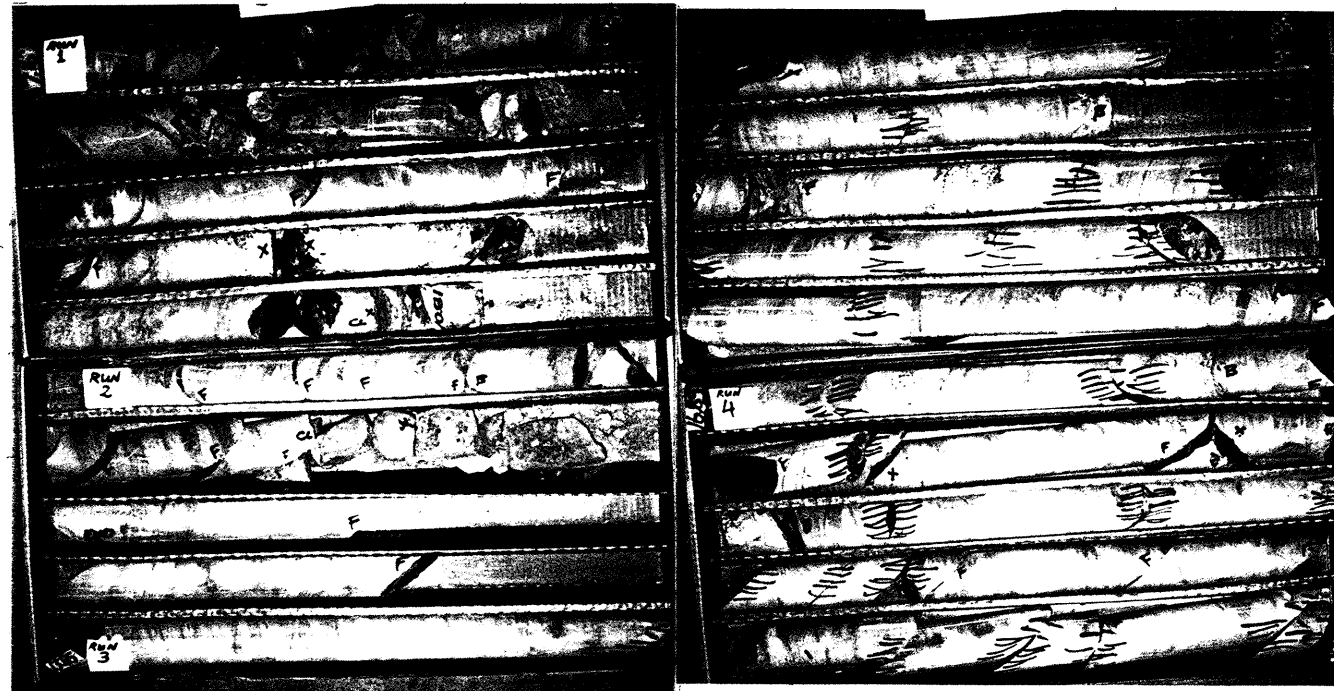


PROJECT NO: 8.1910203 (R-977A)
CHEROKEE COUNTY
BRIDGE 4

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CHEROKEE COUNTY
BRIDGE 4

EBL B2-A~Continued



LAYER 2: 13.25-19.93 Moderately hard, fresh jointed to fresh, metasiltstone; sound, 19 pieces, longest piece 147cm. Few pseudodiorite beds <10cm thick. Bedding dips 30°. 6 joints on bedding, ADS=48cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains. Foliation dips 50°. 10 joints on foliation, ADS=39cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stain on a few. 2 joints at 45°, 34cm apart, t=0.01cm, moderately rough, Mn oxide coating on one. REC=94% RQD=87%

EBL B2-A

COR 1: 7.16-10.81	REC=64%	RQD=38%
COR 2: 10.81-13.85	REC=53%	RQD=31%
COR 3: 13.85-16.89	REC=95%	RQD=92%
COR 4: 16.89-19.93	REC=92%	RQD=78%

LAYER 1: 7.16-13.25 Soft to moderately hard, highly weathered to fresh jointed, brown to gray metasiltstone. Soft weathered rock in zones 7.77-7.96, 8.22-8.32, 8.47-8.57, 10.71-10.81, and 11.61-13.25. Core otherwise slightly weathered to fresh jointed, and slightly fractured to sound. 56 pieces, longest piece 23cm. Few beds of pseudodiorite to 7cm thick, not resistant to weathering where fractured. Bedding dips 30°. 5 joints on bedding, ADS=56cm, ADT=0.01cm or indeterminate, moderately rough, with Fe and Mn oxide stains. Foliation dips 52°, 18 joints, ADS=13cm, ADT=0.01cm to indeterminate, smooth with Fe and Mn oxide stains. 7 joints at 6°, ADS and ADT indeterminate. REC=56% RQD=31%