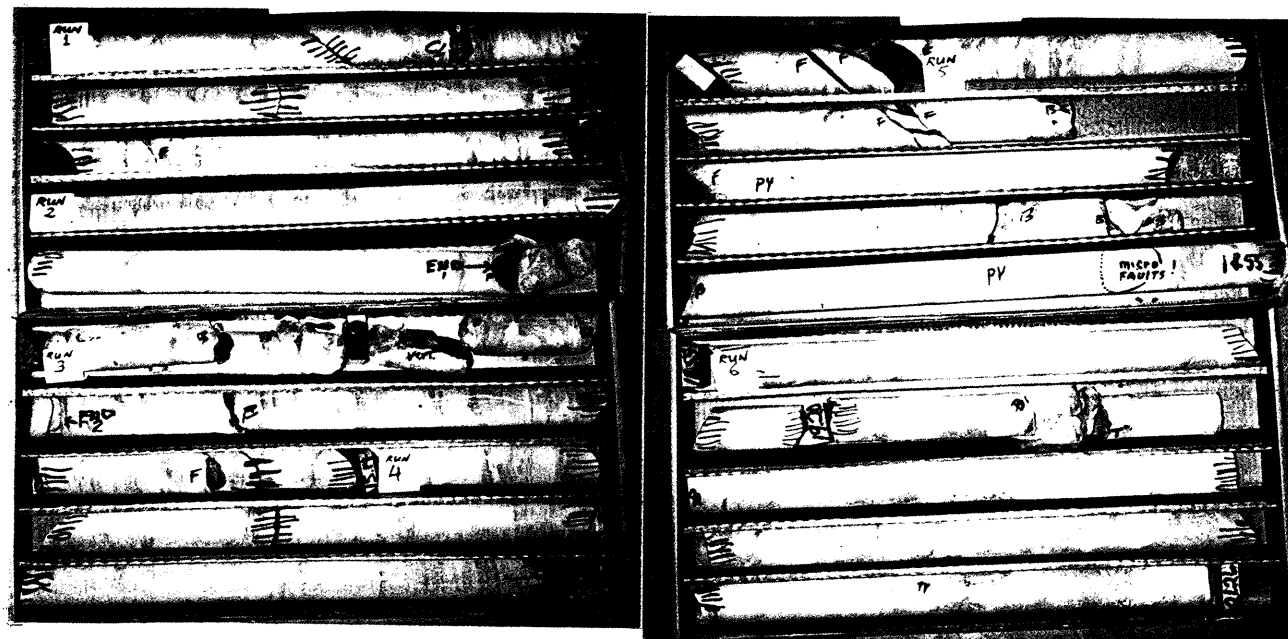


PROJECT NO: 8.1910203 (R-977A)
CHEROKEE COUNTY
BRIDGE 4

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

EBL B3-A~Continued



LAYER 2: 13.20-13.92 Moderately hard to medium hard, slightly weathered, tan metasiltstone; moderately fractured, 7 pieces, longest piece 18cm. Bedding dips 10°. 6 joints on bedding, ADS=12cm, ADT=indeterminate, smooth to moderately rough, weathered with Fe and Mn oxide stains. Foliation dips 30°, 2 joints on foliation 40cm apart, t=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains.
REC=89% RQD=61%

LAYER 3: 13.92-21.26 Moderately hard, fresh metasiltstone. Sound, 21 pieces, longest piece 162cm. Shows annealed small faults and folded bedding. Pyritic. Weathered seam 6cm thick at 19.42. 6 joints on bedding at 13°, ADS=105cm, ADT=0.01cm, smooth to moderately rough, with Fe oxide stain. Foliation dips 55°. 7 joints on foliation, ADS=25cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide coatings.
REC=98% RQD=96%

EBL B3-A

COR 1: 10.00-12.10	REC=80%	RQD=76%
COR 2: 12.10-13.62	REC=99%	RQD=91%
COR 3: 13.62-15.14	REC=78%	RQD=68%
COR 4: 15.14-16.66	REC=100%	RQD=95%
COR 5: 16.66-19.20	REC=98%	RQD=94%
COR 6: 19.20-21.26	REC=98%	RQD=97%

LAYER 1: 10.00-13.20 Moderately hard, fresh metasiltstone; sound, 3 pieces, longest piece 230cm. Core loss on weathered joint at 10.42. Bedding horizontal. 1 joint on bedding, t=0.01cm, moderately rough with Fe oxide stain. Foliation dips 30°. 1 joint on foliation, t=0.01cm, moderately rough, with Fe oxide stain. REC=84% RQD=83%