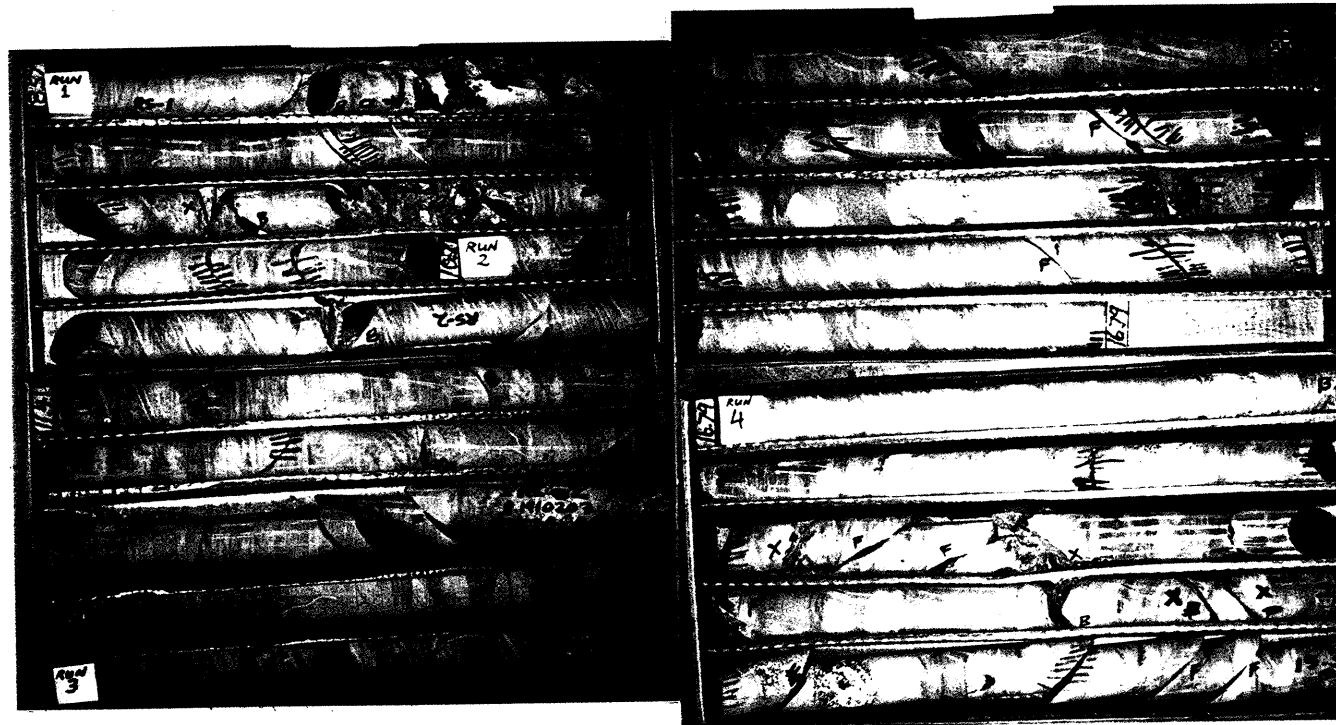


PROJECT NO: 8.1910203 (R-977A)
 CHEROKEE COUNTY
 BRIDGE 4



EBL B1-B

COR 1: 8.57-10.71	REC=83% RQD=56%
COR 2: 10.71-11.41	REC=98% RQD=91%
COR 3: 11.41-14.25	REC=95% RQD=92%
COR 4: 14.25-16.79	REC=94% RQD=90%
COR 5: 16.79-19.38	REC=100% RQD=93%

LAYER 1: 8.57-19.38 Moderately hard, fresh jointed, gray metasiltstone; sound, 42 pieces, longest piece 117cm. Magnetic in thin dark bands. Pseudodiorite beds to 10cm thick at 0.5 to 2.0m intervals. Core weathered and broken to rubble from 10.21 to 10.31. Slight weathering on joints at widely spaced intervals elsewhere. Bedding dips 20-30°. 10 joints on bedding, ADS=102cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stain on some. Foliation dips 50-60°. 12 joints on foliation, ADS=62cm, ADT=0.01cm, smooth to rough, with Fe and Mn oxide on some. 6 joints at 15°, ADS=165cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stain on some. REC=96% RQD=85%