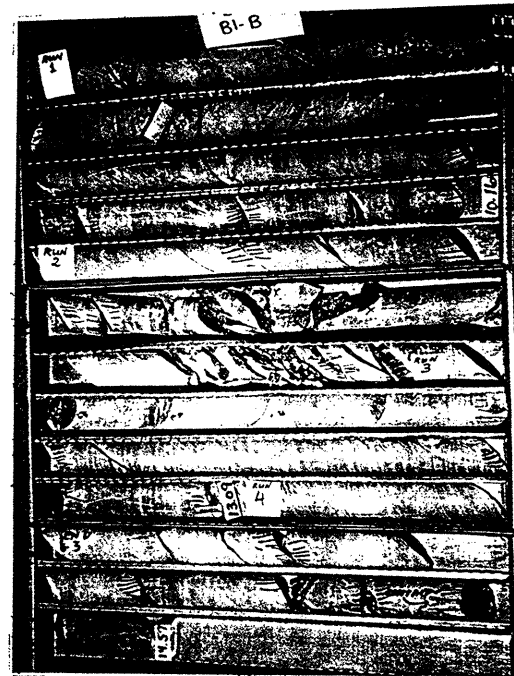


PROJECT NO: 8.1910203 (R-977A)
CHEROKEE COUNTY
BRIDGE 3



B1-B

COR 1: 8.04-10.16	REC=100% RQD=98%
COR 2: 10.16-11.67	REC=98% RQD=66%
COR 3: 11.67-13.09	REC=100% RQD=92%
COR 4: 13.09-14.57	REC=98% RQD=89%

LAYER 1: 8.04-10.84 Hard to moderately hard, fresh metasiltstone; sound, 10 pieces, longest piece 69cm. Foliation dips 40°. 7 joints on foliation, ADS=10cm, ADT=0.01cm, smooth to moderately rough, clean. 3 joints at 30°, ADS=53cm, ADT=0.01cm, moderately rough to rough, clean. REC=100% RQD=94%

LAYER 2: 10.84-11.67 Hard to moderately hard, fresh metasiltstone; slightly to extremely fractured, 20 pieces, longest piece 19cm. Foliation dips 53°. 12 joints on foliation, ADS=4cm, ADT=0.01cm, smooth to moderately rough, clean. 4 joints at 17°, ADS=22cm, ADT=0.01cm, smooth to rough, clean. 1 joint at 85°, t=0.01cm. smooth, clean. REC=94% RQD=35%

LAYER 3: 11.67-13.43 Hard to moderately hard, fresh metasiltstone; sound, 7 pieces, longest piece 99cm. Foliation dips 45°. 8 joints on foliation ADS=19cm, ADT=0.01cm, smooth to moderately rough, clean. REC=98% RQD=91%

LAYER 4: 13.43-14.57 Hard to very hard, fresh metaquartzite to quartz-mica gneiss; sound, 6 pieces, longest piece 31cm. Foliation dips 45°. Lower 15cm. is metasiltstone. 4 joints on foliation, ADS=16cm, ADT=0.01cm, smooth to moderately rough, clean. REC=98% RQD=86%