

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



EB1-B

COR 1: 1.76-4.06	REC=98%	RQD=17%
COR 2: 4.06-5.58	REC=92%	RQD=18%
COR 3: 5.58-7.10	REC=88%	RQD=0%
COR 4: 7.10-8.68	REC=72%	RQD=16%

LAYER 1: 1.76-8.68 Soft to moderately hard, slightly to highly weathered phyllite; moderately to extremely fractured, 155 pieces, longest piece 24cm. Most core loss due to weathering at 4.26-4.57 and 6.70-7.93 intervals. Foliation dips 45°. 91 joints on foliation, ADS=5cm, ADT=0.02cm, moderately rough to rough, with Fe and Mn oxide coatings. 24 joints at 22°, ADS=21cm, ADT=0.02cm, moderately rough to rough, with Fe and Mn oxide coatings. REC=88% RQD=15%