

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

EBL EB1-A~Continued

LAYER 3: 9.28-13.83 Moderately hard, fresh, sound gray phyllite; except medium hard, slightly weathered, extremely fractured zone 20cm thick near center of layer. Hard, fresh pseudodiorite layer 12.04-12.16. Magnetic dark bands in places. 24 pieces, longest piece 74cm. Possible core loss at 10.97. Bedding dips 28°, foliation dips 60°. 8 joints on bedding, ADS=15cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stains. 11 joints on foliation, ADS=15cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stains. 6 joints at 35°, ADS=33cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stains. REC=88° RQD=72°