

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

EBL EB1-B~Continued

LAYER 2: 5.96-14.87 Hard, slightly weathered to fresh, gray metasiltstone. Sound, except weathered and extremely fractured 8.75-8.88. Magnetic, garnetiferous, greenish gray in few places, contains few beds of coarse pseudodiorite to 8cm thick. 48 pieces, longest piece 88cm. Bedded and foliation dip 48° parallel. 28 joints on foliation, ADS=24cm, ADT=0.01cm, smooth to moderately rough, with Fe oxide stain. 8 joints at 23°, ADS=91cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stain. 4 joints at 68°, ADS=122cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stain. REC=89% RQD=73%