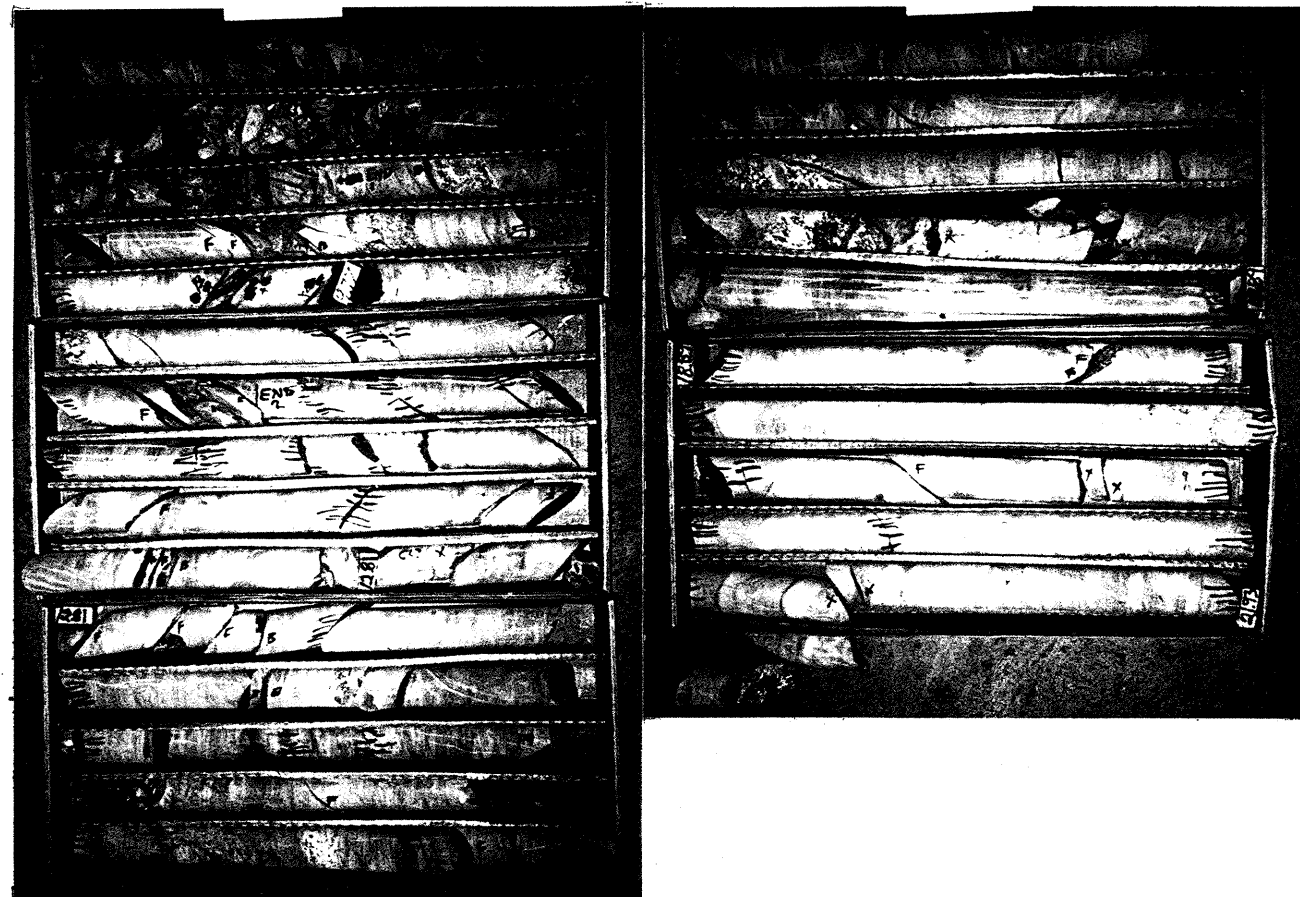


PROJECT NO: 8.1910203 (R-977A)
CHEROKEE COUNTY
BRIDGE 4

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



WBL B1-B~Continued

LAYER 2: 8.80-10.72 Moderately hard, fresh jointed to fresh, gray metasiltstone; slightly fractured, with brown, weathered, extremely fractured seams to 10cm thick about 0.5m apart. 17 pieces, longest piece 54cm. Magnetic in thin dark bands. A few thin pseudodiorite beds. Bedding dips 35°. 6 joints on bedding, ADS=20cm, ADT=0.01cm, smooth to rough, with Fe and Mn oxide stains. Foliation dips 60°. 8 joints on foliation, ADS=14cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide coating. 4 joints at 30°, ADS=36cm, ADT=0.01cm, moderately rough, with Fe and Mn oxide stains. REC=97% RQD=74%

LAYER 3: 10.72-21.93 Moderately hard, fresh to fresh jointed, gray metasiltstone; sound, 51 pieces, longest piece 93cm. Thin weathered and fractured seams to 10cm thick at 0.5 to 2.0 meter intervals above 18.5m depth; all fresh, sound below there. Few pseudodiorite beds to 14cm thick. Magnetic and slightly pyritic. Bedding dips 25°. 9 joints on bedding, ADS=60cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stain on some. Foliation dips 55°. 17 joints on foliation, ADS=36cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide stains or coating. REC=93% RQD=80%

WBL B1-B

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|--------------------|---------|---------|
| COR 1: 5.68-8.25 | REC=32% | RQD=7% |
| COR 2: 8.25-9.77 | REC=98% | RQD=49% |
| COR 3: 9.77-12.81 | REC=90% | RQD=76% |
| COR 4: 12.81-15.85 | REC=91% | RQD=73% |
| COR 5: 15.85-18.89 | REC=91% | RQD=80% |
| COR 6: 18.89-21.93 | REC=94% | RQD=90% |

LAYER 1: 5.68-8.80 Moderately hard to medium hard, moderately to slightly weathered, gray to yellow-brown metasiltstone; moderately to extremely fractured, 41 pieces, longest piece 17cm. Bedding dips 35°. 5 joints on bedding, ADS=6cm, ADT=0.01cm, moderately rough with Fe and Mn oxide coating. Foliation dips 55°. 4 joints on foliation, ADS=12cm, ADT=0.01cm, moderately rough with Fe and Mn oxide coating. REC=54% RQD=7%