

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

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EBL B4-A~Continued



LAYER 2: 17.62-20.98 Moderately hard, slightly weathered to fresh metasilstone; slightly fractured to sound, 26 pieces, longest piece 51cm. All fresh, sound from 19.00 to base of layer. Foliation dips 56°. 6 joints on foliation, ADS=29cm, ADT=0.01cm, clean or with a little Fe and Mn oxide. 6 joints at 20° in upper 1 meter, ADT=0.02cm, moderately rough, with Fe and Mn oxide coatings. REC=95% RQD=59%

LAYER 3: 20.98-21.78 Medium to moderately hard, moderately weathered to fresh jointed metasilstone; moderately fractured, 20 pieces, longest piece 7cm. Foliation dips 50°. 13 joints on foliation, ADS=3cm, ADT=0.02cm, moderately rough, with Fe and Mn oxide stains. REC=98% RQD=0%

LAYER 4: 21.78-24.28 Moderately hard, fresh, sound metasilstone. 14 pieces, longest piece 70cm. Foliation dips 55°. 8 joints on foliation, ADS=17cm, ADT=0.01cm, smooth, clean. 1 joint at 70°, t=0.01cm, moderately rough, clean. REC=98% RQD=69%

EBL B4-A

COR 1: 13.05-15.16	REC=34%	RQD=6%
COR 2: 15.16-18.20	REC=64%	RQD=18%
COR 3: 18.20-19.72	REC=95%	RQD=54%
COR 4: 19.72-21.24	REC=95%	RQD=68%
COR 5: 21.24-22.76	REC=95%	RQD=34%
COR 6: 22.76-24.28	REC=95%	RQD=80%

LAYER 1: 13.05-17.62 Medium to moderately hard, slightly to completely weathered metasilstone. Missing core intervals assumed to be soft weathered rock. Olive gray to olive brown, silty. Moderately to extremely fractured, 44 pieces-longest piece 19cm. Joint indeterminate. REC=46% RQD=11%