

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

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EBL B4-B~Continued



ADT=0.01cm, smooth to rough, with Fe and Mn oxide coatings. 2 joints at 60°, s=1.13m, t=0.01cm, smooth, with Fe oxide coating. 1 joint on contorted bedding at about 85°, t=0.01cm, with Fe oxide coating. REC=64% RQD=16%

LAYER 3: 19.77-23.76 Moderately hard, fresh to fresh jointed, metasilstone with layers of pseudodiorite to 19cm thick. Slightly fractured to sound, 32 pieces, longest piece 47cm. Pyritic and highly magnetic. Weathered seams at 20.72 and 21.02. Bedding and foliation dip 64°. 17 joints on foliation, ADS=8cm, ADT=0.01cm, smooth to moderately rough, clean or with a little Fe and Mn oxide. 4 joints at 18°, ADS=98cm, ADT=0.02cm, smooth to moderately rough, with a little Fe and Mn oxide. REC=93% RQD=73%

EBL B4-B

COR 1: 12.46-14.64	REC=49%	RQD=0%
COR 2: 14.64-16.38	REC=92%	RQD=23%
COR 3: 16.38-17.68	REC=29%	RQD=09%
COR 4: 17.68-20.72	REC=77%	RQD=25%
COR 5: 20.72-23.76	REC=94%	RQD=76%

LAYER 1: 12.46-14.68 Soft to medium, moderately to completely weathered, moderately to extremely fractured metasilstone; 22 pieces, longest piece 9cm. Magnetic. Bedding and foliation dip 60°. Joints indeterminate. REC=50% RQD=0%

LAYER 2: 14.68-19.77 Moderately hard, slightly weathered metasilstone; moderately to extremely fractured, 63 pieces, longest piece 17cm. Magnetic in places, pyritic in places. 10cm quartz vein at 17.33. A few pseudodiorite layers to 16cm thick. Bedding and foliation dip 54°. 16 joints on foliation, ADS=10cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide coatings. 15 joints at 15°, ADS=21cm,