

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

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WBL B4-B~Continued



LAYER 2: 16.59-27.37 Moderately hard, fresh jointed grading downward to fresh, metasilstone; slightly fractured to sound, 50 pieces, longest piece 50cm. Core loss is from weathered seams in upper half. Few thin beds of pseudodiorite to 10 cm. Bedding dips 50°. 11 joints on bedding, ADS=47cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn oxide on most. Foliation dips 61°. 47 joints on foliation, ADS=11cm, ADT=0.01cm, smooth to moderately rough, with Fe and Mn stains. 1 joint at 8°, t=0.01cm, rough, with Fe and Mn oxide stain. REC=87% RQD=43%

WBL B4-B

COR 1: 13.20-15.31	REC=41%	RQD=7%
COR 2: 15.31-16.83	REC=76%	RQD=30%
COR 3: 16.83-18.35	REC=78%	RQD=43%
COR 4: 18.35-19.87	REC=81%	RQD=24%
COR 5: 19.87-21.39	REC=83%	RQD=63%
COR 6: 21.39-22.81	REC=90%	RQD=54%
COR 7: 22.81-24.33	REC=98%	RQD=45%
COR 8: 24.33-25.85	REC=85%	RQD=51%
COR 9: 25.85-27.37	REC=98%	RQD=46%

LAYER 1: 13.20-16.59 Medium to moderately hard, moderately weathered, extremely fractured metasilstone; 35 pieces, longest piece 18cm. Joints numerous and indeterminate, with Fe and Mn oxide coatings on all. REC=54% RQD=14%