

CORE BORING REPORT

PROJECT: 8.1910203 I. D. NO: R-0977A BORING NO: B2-B GEOLOGIST: TB DANIEL
 DESCRIPTION: BRIDGE ON -LC1B- (US 64) OVER -HIWASSEE RIVER 16+47.665 10.29 RT -LCIB-
 COUNTY: CHEROKEE COLLAR ELEVATION: 465.45 m TOTAL DEPTH: 16.14 m

ELEV. (m)	DEPTH (m)	DRILL RATE MIN./3 m	RUN (m)	REC. METERS %	RQD. METERS %	SAMP. #	FIELD CLASSIFICATION AND REMARKS
460.65	4.80		0.79	0.62	0.19		4.80 - 6.02 SEVERELY WEATHERED, VERY SOFT TO SOFT PHYLLITE. NUMEROUS BREAKS WITH RUST STAINS.
				78	24		
459.86	5.59		1.47	0.92	0.42		6.02 - 10.50 MODERATELY WEATHERED, MODERATELY HARD PHYLLITE
459.86	5.59				63	29	
458.39	7.06		1.57	1.25	0.55		
458.39	7.06				80	35	
456.82	8.63		1.34	1.28	0.34		
456.82	8.63				96	25	
455.48	9.97		1.34	1.34	0.47		
455.48	9.97				100	35	
454.14	11.31		0.36	0.36	0.25		
454.14	11.31				100	69	
453.78	11.67						10.50 - 11.67 MOSTLY SLIGHT TO FRESH AND HARD PHYLLITE. MINOR ZONES OF MODERATE WEATHERING, MOD.. HARD.

CORING TERMINATED AT
ELEVATION 449.31 m

DRILLER: JT WILLIAMS CORE SIZE: NWD-4 EQUIPMENT: CME-550

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453.78	11.67		1.22	1.22	0.91		11.67 - 16.14 FRESH AND HARD PHYLLITE. RUST STAINS ON BREAKS.
				100	75		
452.56	12.89		0.30	0.30	0.14		
452.56	12.89				100	47	
452.26	13.19		1.45	1.45	0.19		
452.26	13.19				100	13	
450.81	14.64		1.50	1.47	1.36		
450.81	14.64				98	91	
449.31	16.14						

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