

**CORE BORING REPORT**

PROJECT: 8.1910203 I. D. NO: R-0977A BORING NO: B1-A GEOLOGIST: DP MURPHY  
 DESCRIPTION: BRIDGE ON -LC1B- (US 64 EBL) OVER MARTIN CREEK 24+64.25 6.5 RT -LC1B-  
 COUNTY: CHEROKEE COLLAR ELEVATION: 471.29 m TOTAL DEPTH: 14.84 m

ELEV. (m)	DEPTH (m)	DRILL RATE MIN./3 m	RUN (m)	REC. METERS %	RQD. METERS %	SAMP. #	FIELD CLASSIFICATION AND REMARKS
467.79	3.50		0.70	0.67	0.67		FRESH AND HARD PHYLLITE, BEDDING AT 52 DEGREES. ALL BREAKS ARE MACHINE BREAKS SOME MICA SHEATHS ARE BRONZED WITH IRON SULFIDE (MINOR)
				96	96		
467.09	4.20						
467.09	4.20		1.52	1.51	1.51		
				99	99		
465.57	5.72						
465.57	5.72		1.52	1.52	1.52		
				100	100		
464.05	7.24						
464.05	7.24		1.52	1.50	1.50		
				99	99		
462.53	8.76						
462.53	8.76		1.52	1.52	1.52		
				100	100		
461.01	10.28						
461.01	10.28		1.52	1.39	1.39		
				91	91		
459.49	11.80						

CORING TERMINATED AT  
ELEVATION 456.45 m

DRILLER: DO CHEEK CORE SIZE: NWD-4 EQUIPMENT: CME-550

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459.49	11.80		1.52	1.52	1.52		FRESH AND HARD PHYLLITE. ALL BREAKS ARE MACHINE BREAKS
				100	100		
457.97	13.32						
457.97	13.32		1.52	1.52	1.52		
				100	100		
456.45	14.84						

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ELEVATION 456.45 m

DRILLER: DO CHEEK CORE SIZE: NWD-4 EQUIPMENT: CME-550