

CORE BORING REPORT							DATE <u>4 Sept '03</u>
PROJECT: <u>8.2843601</u>		I. D. NO: <u>B-3310</u>		BORING NO: <u>B1-A</u>		GEOLOGIST: <u>C A Dunnagan</u>	
DESCRIPTION: <u>Bridge No.145 on SR-2173 over Dillingham Creek</u>							
COUNTY: <u>Buncombe</u>		COLLAR ELEVATION: <u>2263.1</u> FT.			TOTAL DEPTH: <u>31.8</u> FT.		
ELEV. (FEET)	DEPTH (FEET)	DRILL RATE (MIN./FT.)	RUN (FEET)	REC. FEET %	RQD. FEET %	SAMP. #	FIELD CLASSIFICATION AND REMARKS
2259.6	3.5			3.5	3.5	RS-00	Gray biotite-garnet gneiss with muscovite and trace pyrite. Hard to very hard. Fresh with occ moderate weathered zones along joints. a) Joint @ 45°. b) 7 joints @10°. c) 2 Parts along foliation @ 45° & 70°.
			3.8	92	92		
2255.8	7.3						
2255.8	7.3		3.8	3.8	3.8		
			3.8	100	100		
2252.0	11.1						
2252.0	11.1		3.8	3.8	3.8		
			3.8	100	100		
2248.2	14.9						
2248.2	14.9		2.2	2.2	2.2		
			2.2	100	100		
2246.0	17.1						
2246.0	17.1		4.9	4.9	4.9		
			4.9	100	100		
2241.1	22.0						
2241.1	22.0		4.9	4.9	4.9		
			4.9	100	100		
2236.2	26.9						

CORING TERMINATED AT ELEVATION 2231.3 FT.

DRILLER: J T Williams CORE SIZE: NXWL EQUIPMENT: CME-550

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DESCRIPTION: <u>BRIDGE ON -L- (US 123) OVER SOMETHING RIVER</u>							
COUNTY: <u>Buncombe</u>		COLLAR ELEVATION: <u>2263.1</u> FT.			TOTAL DEPTH: <u>31.8</u> FT.		
ELEV. (FEET)	DEPTH (FEET)	DRILL RATE (MIN./FT.)	RUN (FEET)	REC. FEET %	RQD. FEET %	SAMP. #	FIELD CLASSIFICATION AND REMARKS
2236.2	26.9			4.9	4.6		
			4.9	100	94		
2231.3	31.8						
2231.3	31.8						

CORING TERMINATED AT ELEVATION 2231.3 FT.

DRILLER: J T Williams CORE SIZE: NXWL EQUIPMENT: CME-451 CME 550