

DATE 31 May '02

## CORE BORING REPORT

PROJECT: 8.2970601 I. D. NO: B-3485 BORING NO: B1-B GEOLOGIST: C. A. Dunnagan

DESCRIPTION: Bridge No.16 on SR-1309 over Cartoogechaye Creek

COUNTY: Macon COLLAR ELEVATION: 2133.5 FT. TOTAL DEPTH: 26.6 FT.

ELEV. (FEET)	DEPTH (FEET)	DRILL RATE MIN./FT.	RUN (FEET)	REC. FEET %	RQD. FEET %	SAMP. #	FIELD CLASSIFICATION AND REMARKS
2132.0	1.5		0.6	0.4	0.4		Hard, mod to sli weathered garnet-biotite gneiss with interlayers of soft to medium hard, severely weathered zones Mod to abun Mn staining. Well foliated. a) 3 joints @ 70°. b) Abun parts along fol @ 50°. c) 3 jnts @ 10°. d) 1 jnt @ 40°.
				67	67		
2131.4	2.1						
2131.4	2.1		4.9	4.7	2.9		
				96	59		
2126.5	7.0						
2126.5	7.0		3.8	3.7	2.2		
				97	58		
2122.7	10.8						
2122.7	10.8		1.1	0.9	0.4		
				82	36		
2121.6	11.9						
2121.6	11.9		4.9	4.4	2.9		
				90	59		
2116.7	16.8						
2116.7	16.8		4.9	4.5	0.9		
				92	18		
2111.8	21.7						
CORING TERMINATED AT ELEVATION 2106.9 FT.							
DRILLER: <u>E. A. Smith</u>		CORE SIZE: <u>NXWL</u>		EQUIPMENT: <u>CME-550</u>			

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2111.8	21.7		4.9	4.3	2.1		Predominately gray, hard, fresh garnet-biotite gneiss w/ brown, hard, mod to sli weathered zones a) 4 parts along foliation @ 50°. b) 3 joints @ 60°.
				88	43		
2106.9	26.6						
CORING TERMINATED AT ELEVATION 2106.9 FT.							
DRILLER: <u>E. A. Smith</u>		CORE SIZE: <u>NXWL</u>		EQUIPMENT: <u>CME-550</u>			