DATE: 07/9/2001

CORE BORING REPORT

PROJECT: 8.T311002 I.D. NO.: R-2552B BORING NO.: B1-B GEOLOGIST: Dan Carr

DESCRIPTION: Relocation of Bridge #207 on SR 1560 over Little Creek SENIOR DRILLER: J.W. Gilchrist, Jr.

COUNTY: Johnston COLLAR ELEVATION: 59.55m TOTAL DEPTH: 14.76m DRILLING ASSISTANT: M.W. Renza

Elev. (m)	Depth (m)	Drill Rate min./0.3m	Run Length (m)	REC (m) %	RQD (m) %	Sample #	FIELD CLASSIFICATION AND REMARKS
							47.83m (11.72m)
47.83	11.72	2:56	1.52	1.10/1.52	0.00/1.52		
		5:33		72.4%	0.0%		
		6:04					Tan/gray and white, moderately weathered, moderately to extremely fractured, quartz-muscovite schist with disseminated pyrite.
		5:35					
							Major joint set @ 30°, 45°, 60°, and between 0-10°.
46.31	13.24	5:06/0.32					STRATA REC.= 82% STRATA RQD.= 2%
46.31	13.24	5:03	1.52	1.26/1.52	0.11/1.52		Severely weathered zones from 11.72-12.13m and 13.24-13.50m.
		5:47		82.9%	7.2%		
		6:13					
		5:59					
.79	14.76	6:26/0.32					
							44.79m (14.76m)
44.79	14.76						Coring terminated at elevation 44.79m in quartz-muscovite schist.

.LLING EQUIPMENT:
CME - 550 ATV Track rig with automatic hammer.
HOLE ADVANCEMENT:
1. HSA from 0.00 - 4.42 meters using 8.26cm hollow stem augers.
2. Cored using NQ3 triple barrel and a Series 6 face-discharge diamond impregnated bit from 4.42-14.76 meters.

NOTES: