

RECORD OF BOREHOLE 03-1R

PROJECT : Gullwing River Bridge
 LOCATION :
 STARTED : 22 July 2003
 COMPLETED : 22 July 2003



SHEET 1 OF 1
 DATUM

INCLINATION: Vertical AZIMUTH: Vertical

DEPTH SCALE (metres)	DRILLING RECORD	DESCRIPTION	SYMBOLIC LOG	ELEV. DEPTH (m)	RUN No.	PENETRATION RATE (mm/min)	COLOUR FLUSH % RETURN	FR-FRACTURE CL-CLEAVAGE SH-SHEAR VN-VEIN			F-FAULT J-JOINT P-POLISHED S-SLICKENSIDED			SM-SMOOTH R-ROUGH ST-STEPPED PL-PLANAR			FL-FLEXURED UE-UNEVEN W-WAVY C-CURVED			POINT LOAD ROD INDEX 150 (MPa)	FIELD/LABORATORY TESTING RESULTS
								RECOVERY		R.Q.D. %	FRACT. INDEX PER .3 m	DISCONTINUITY DATA		HYDRAULIC CONDUCTIVITY k, cm/sec	DIP wrt Core Axis	TYPE AND SURFACE DESCRIPTION					
								TOTAL CORE %	SOLID CORE %												
		Gravel or cobbles at 25.3 m occasional cobbles from 36.3 to 37.3 m SAND , fine to medium grained, brown artesian flow																			
38	RUN	Medium grained, very strong, slightly weathered GRANITE		64.21 37.29	1			0.058	100												
	RUN				2			0.070	100												
40	RUN				3			0.047	100												
		END OF CORING AT 40.26 m. BOREHOLE GROUTED TO SURFACE.		61.24 40.26																	
42																					
44																					
46																					

GROUNDWATER ELEVATIONS

▽ SHALLOW/SINGLE INSTALLATION
 WATER LEVEL (date)

▼ DEEP/DUAL INSTALLATION
 WATER LEVEL (date)

LOGGED : GA
 CHECKED : SMS

