



LEGEND	
	SPOIL
	FLUVIO-GLACIAL DEPOSITS (undifferentiated)
	METASEDIMENTS (undifferentiated argillite / sandstone / greywacke / siltstone) Crimson Creek Formation
	AREA OF HYDROTHERMAL ALTERATION
	DOLERITE DYKE
	EXISTING EMBANKMENT
	PROPOSED FINAL EMBANKMENT
	BEDDING, DIPPING AT 60°
	DEFECT: JOINT, SHEAR ZONE, DIPPING AT 40°
	RECENT PLEISTOCENE
	CAMBRIAN
	SHEAR ZONE (FAULT)
	SEEPAGE
	SCARP
	SWAMPY GROUND
	WATERCOURSE
	ACCESS ROAD
	INSPECTION PIT
	TRENCH

- NOTES**
1. Longitudinal section Z-Z' Dwg No. M1225/1-15  
Cross section X-X' M1225/1-17  
Y-Y' M1225/1-16  
15/7/75
  2. The contoured base plan from Dwg No. M147/1-6, 15/7/75.
  3. The existing embankment layout is based on the R.L. 2177m. raising design documents, M147/9, Dwg. No. M147/9-3.
  4. Fluvio-glacial deposits have been stripped on the upper right abutment below the existing embankment.
  5. Berm layout design is based on survey cross sections, March '86.

**Coffey & Partners Pty. Ltd.** Consulting Engineers in the geotechnical sciences  
INCORPORATED IN QUEENSLAND

drawn: G.S./S.A.	<b>RENISON LIMITED</b> RAISING INVESTIGATION C3 DAM AND C3/C4A BERM, LAYOUT, PIT AND TRENCH LOCATIONS, FOUNDATION CONDITIONS	drawing no: M1225/1-4	
approved: <i>W</i>			
date: 1/7/86			job no: M1225/1
scale: 1:1000			

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