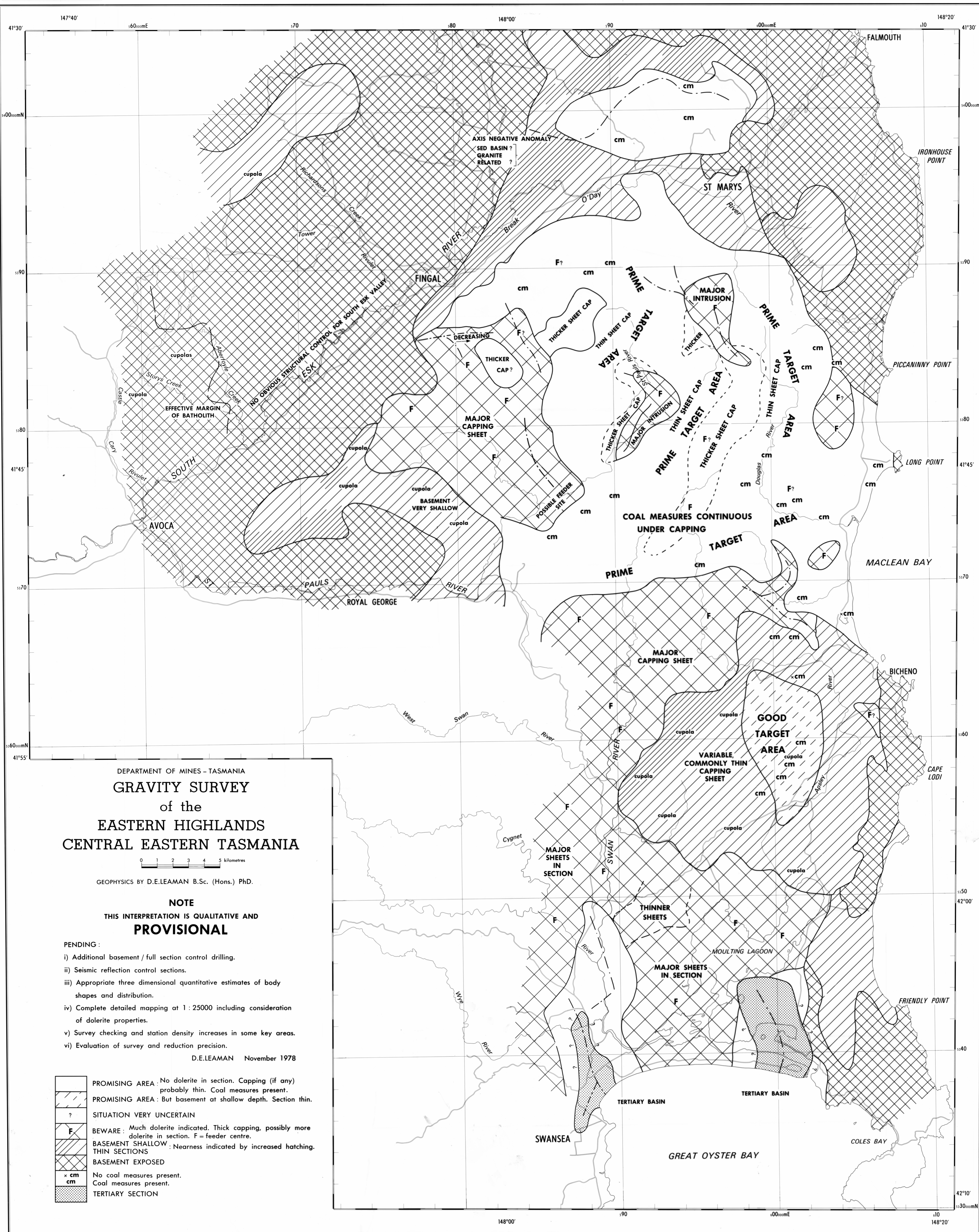


5 cm



DEPARTMENT OF MINES - TASMANIA  
**GRAVITY SURVEY**  
 of the  
**EASTERN HIGHLANDS**  
**CENTRAL EASTERN TASMANIA**

0 1 2 3 4 5 kilometres

GEOPHYSICS BY D.E.LEAMAN B.Sc. (Hons.) PHD.

**NOTE**  
 THIS INTERPRETATION IS QUALITATIVE AND  
**PROVISIONAL**

- PENDING:
- i) Additional basement / full section control drilling.
  - ii) Seismic reflection control sections.
  - iii) Appropriate three dimensional quantitative estimates of body shapes and distribution.
  - iv) Complete detailed mapping at 1:25000 including consideration of dolerite properties.
  - v) Survey checking and station density increases in some key areas.
  - vi) Evaluation of survey and reduction precision.
- D.E.LEAMAN November 1978

	PROMISING AREA: No dolerite in section. Capping (if any) probably thin. Coal measures present.
	PROMISING AREA: But basement at shallow depth. Section thin.
	SITUATION VERY UNCERTAIN
	BEWARE: Much dolerite indicated. Thick capping, possibly more dolerite in section. F = feeder centre.
	BASEMENT SHALLOW: Nearness indicated by increased hatching.
	THIN SECTIONS
	BASEMENT EXPOSED
	No coal measures present.
	Coal measures present.
	TERTIARY SECTION

Figure 7