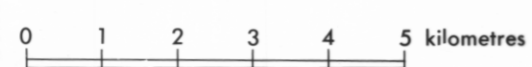


DEPARTMENT OF MINES - TASMANIA  
**GRAVITY SURVEY**  
of the  
**EASTERN HIGHLANDS**  
**CENTRAL EASTERN TASMANIA**



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

**RESIDUAL BOUGUER ANOMALY**

Contour interval: 10  $\mu\text{m/s}^2$   
Terrain correction applied,  $r = 19\text{km}$   
Density = 2.67  $\text{t/m}^3$

⊕ Absolute sign.  
+ Relative sign.

**SKETCH GEOLOGY**

- Recent marsh deposits.
- Recent miscellany - gravel, alluvium, sand.
- Pleistocene talus.
- Tertiary sands, clays.
- Tertiary basalt.
- Jurassic dolerite.
- Triassic undifferentiated (incl. coal measures).
- Permian undifferentiated.
- Devonian granite, adamellite, porphyry, granodiorite (grd).
- Ordovician - Devonian undifferentiated.

**SOURCES:**

D. E. Leaman; R. H. Castleden;  
1 : 250000 sheets Oatlands, Launceston.