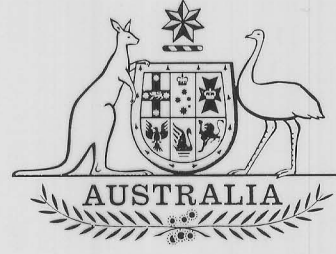


5 cm



BUREAU OF MINERAL RESOURCES

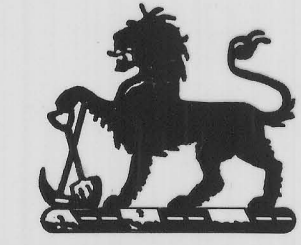


# TASMANIA

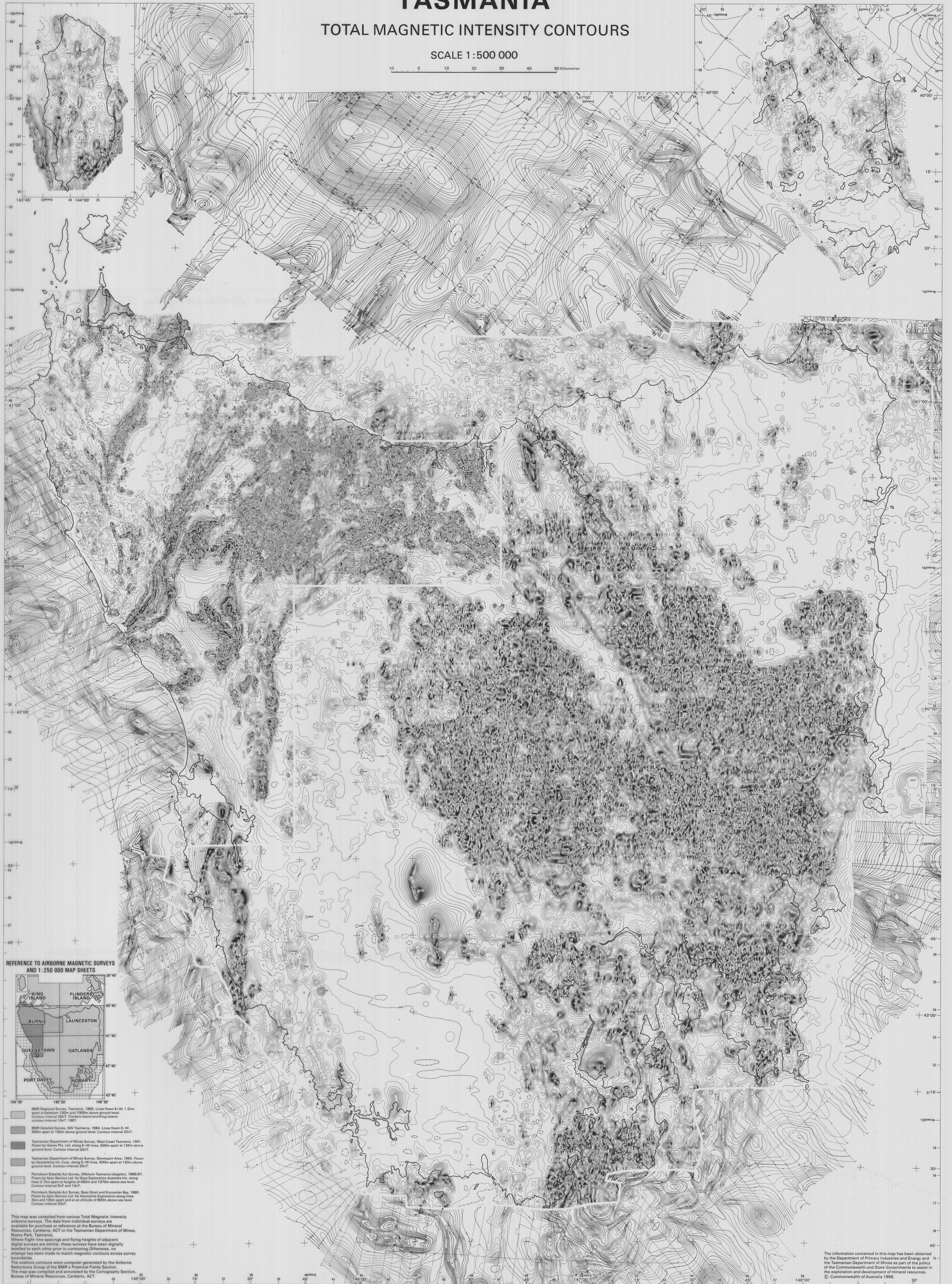
## TOTAL MAGNETIC INTENSITY CONTOURS

SCALE 1:500 000

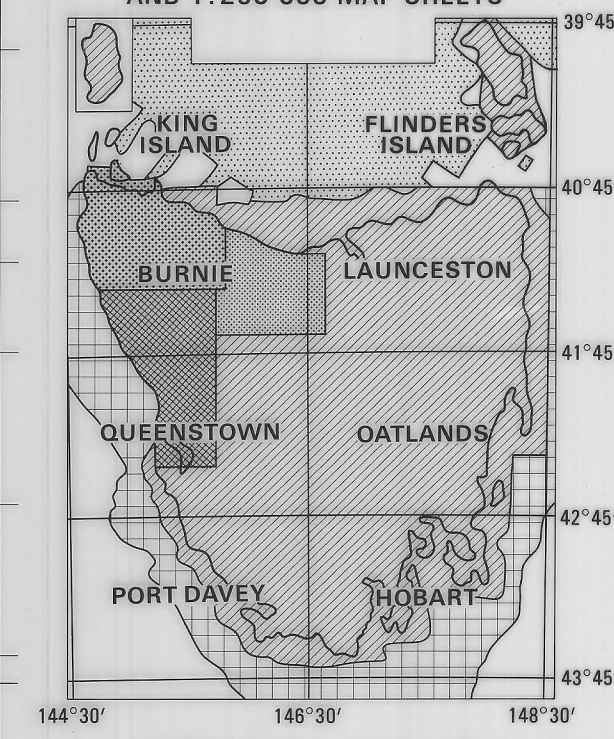
0 10 20 30 40 50 Kilometres



TASMANIAN DEPARTMENT OF MINES



### REFERENCE TO AIRBORNE MAGNETIC SURVEYS AND 1:250 000 MAP SHEETS



- BMR Regional Survey, Tasmania, 1985. Lines Row E-W, 1.5km apart at between 150m and 1000m above ground level. Contour interval 20nT. Flinders Island and King Island contour interval 10nT, 1987.
- BMR Detailed Survey, NW Tasmania, 1984. Lines Row E-W, 500m apart at 150m above ground level. Contour interval 20nT.
- Tasmanian Department of Mines Survey, West Coast Tasmania, 1981. Flown by Geoscan Pty. Ltd. along E-W lines, 800m apart at 135m above ground level. Contour interval 20nT.
- Tasmanian Department of Mines Survey, Devonport Area, 1985. Flown by Geoscan Pty. Ltd. along E-W lines, 800m apart at 150m above ground level. Contour interval 20nT.
- Petroleum Subsidy Act Survey, Offshore Tasmania (Shaggy), 1986/87. Flown by Aero Service Ltd. for Esso Exploration Australia Inc. along lines 3.7km apart at heights of 800m and 1070m above sea level. Contour interval 5nT and 10nT.
- Petroleum Subsidy Act Survey, Bass Strait and Encounter Bay, 1980. Flown by Aero Service Ltd. for Heamite Exploration along lines 3km and 15km apart and at an altitude of 800m above sea level. Contour interval 20nT.

This map was compiled from various Total Magnetic Intensity airborne surveys. The data from individual surveys are available for purchase or reference at the Bureau of Mineral Resources, Canberra, ACT or the Tasmanian Department of Mines, Rosny Park, Tasmania.  
Where flight-line spacings and flying heights of adjacent digital surveys are similar, these surveys have been digitally levelled to each other prior to contouring. Otherwise, no attempt has been made to match magnetic contours across survey boundaries.  
The onshore contours were computer generated by the Airborne Reductions Group of the BMR's Potential Fields Section. The map was compiled and annotated by the Cartography Section, Bureau of Mineral Resources, Canberra, ACT.

The information contained in this map has been obtained by the Department of Primary Industries and Energy and is the Tasmanian Department of Mines as part of the policy of the Commonwealth and State Governments to assist in the exploration and development of mineral resources. © Commonwealth of Australia 1988.