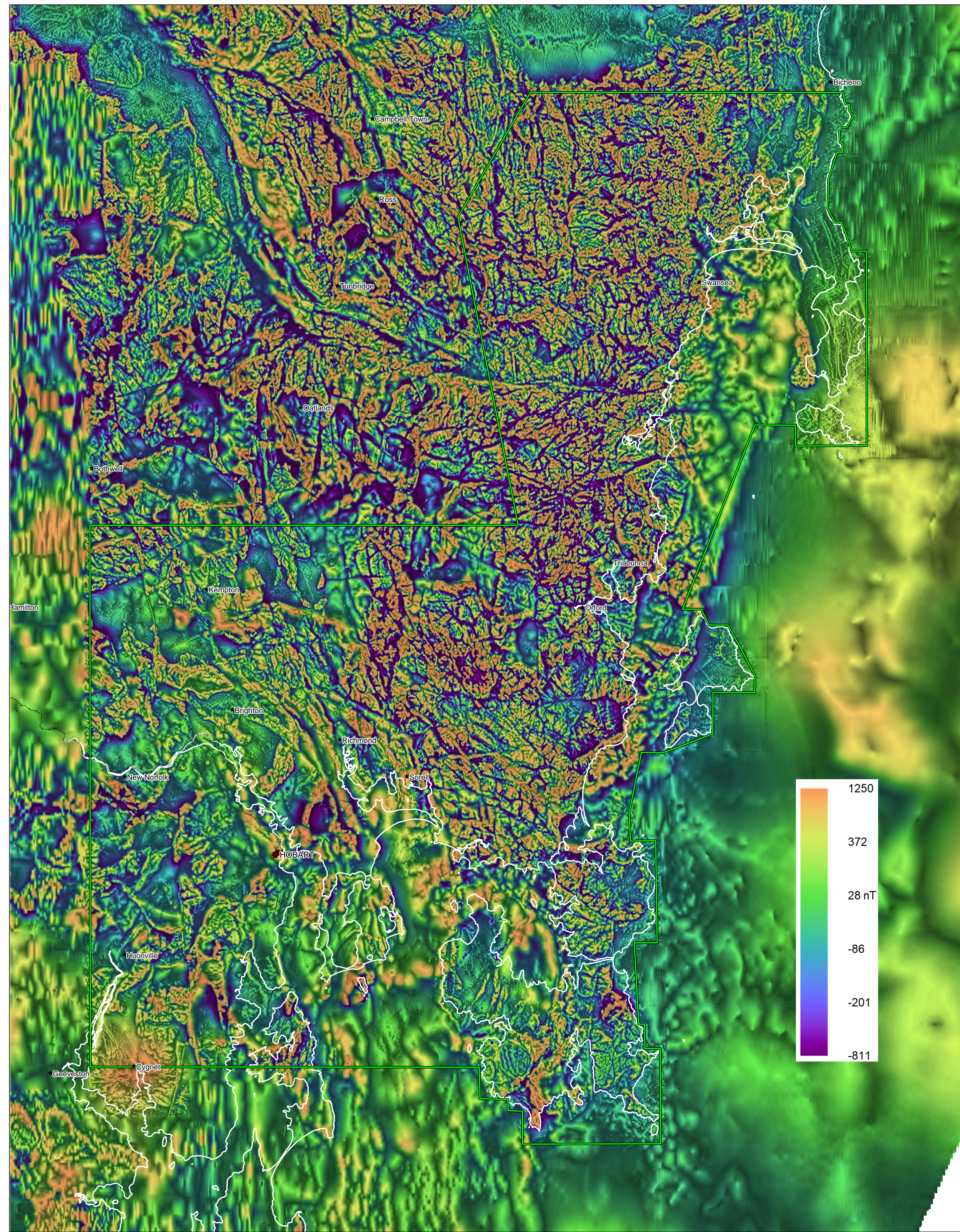
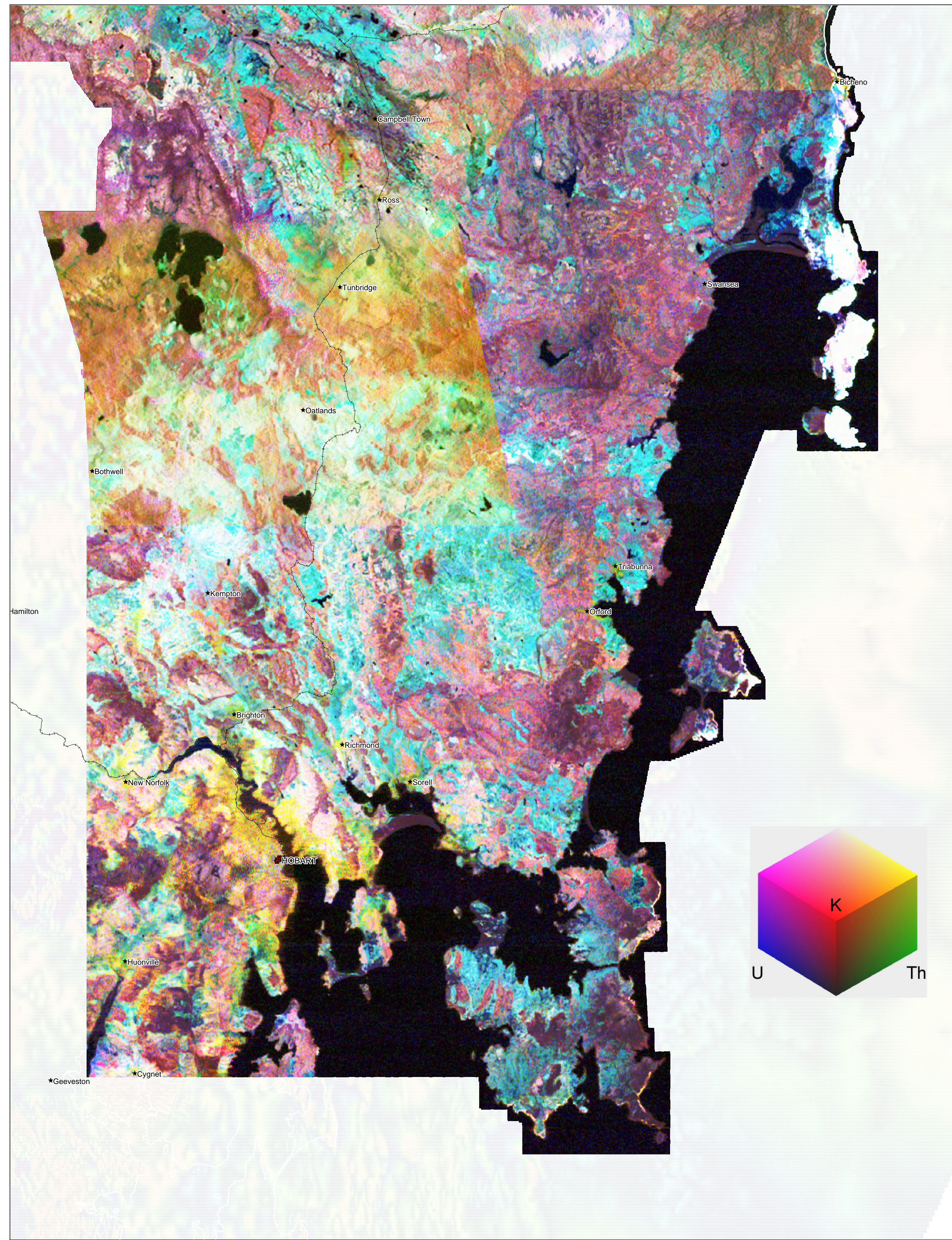


2022 AIRBORNE MAGNETIC & RADIOMETRIC SURVEY - SE TASMANIA

RELEASED 1 DECEMBER 2022



Total magnetic intensity stitch incorporating the new survey data. Histogram equalised with tilt angle intensity overlay. The tilt angle calculation results in some artefacts in areas of lower quality data offshore.



Radiometric data from the new survey processed to equivalent ground concentrations of potassium, thorium and uranium. These data have not yet been woven into the existing state coverage, with which the new data overlaps to the north and west. Background image is histogram-equalised magnetics with tilt angle intensity shading.

Tasmania's coverage of high quality magnetic and radiometric data has increased by over 10,000 sq. km. after completion of a new airborne survey. The new data were acquired entirely with an AS350B2 helicopter from 20 March to 23 June 2022, along 57,709 line km at 200 metre line spacing and an average terrain clearance of 95 metres.

The survey was primarily supervised by Geoscience Australia and largely funded by the Commonwealth Government's Exploring for the Future initiative, with additional financial and in-kind contributions from the Tasmanian Government through Mineral Resources Tasmania. The data will be available for download via ga.gov.au and mrt.tas.gov.au.



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