

Broken Hill Exploration Initiative Mineral Promotion Project

Airborne Gamma-ray Spectrometric Ternary Image Map

Potassium (red), Thorium (green), Uranium (blue)

Colour Composite

A new 1:250 000 scale colour airborne gamma-ray spectrometric ternary image map for the Broken Hill area is being released by AGSO and NSWDMR. The area covers six 1:100 000 sheet areas as indicated below. The map contains high resolution data acquired by AGSO and the NSW Department of Mineral Resources in parts of the Broken Hill and Menindee 1:250 000 sheet areas. The data for most of the map area were acquired with a 33 litre detector at 60 m height on lines spaced either 100 m or 200 m apart. Infill areas in the north-east of the map area were flown at 80 m height on flight lines spaced 250 m apart. The pixel map provides a useful overview of the radiometric character of the Broken Hill region. It will be useful for mineral exploration, geological/regolith mapping and environmental studies.

INDEX TO MAP SHEETS

	141° 00'			142° 30'	
31° 00' S	CORONA 7135	FOWLERS GAP 7235	BROKEN HILL		NUCHEA 7335
	BROKEN HILL 7134	SH 54-15 TALTINGAN 7234			TOPAR 7334
32° 30' S	THACKARINGA 7133	MENINDEE REDAN 7233 SI 54-03			MENINDEE 7333

<p style="text-align: center;">MAP</p> <p>1:250 000 scale map (approx. 80 cm x 120 cm)</p> <p>Airborne gamma-ray spectrometric image map:</p> <p>Price: \$215.80 (including GST)</p>	<p>Copies of this map may be purchased from:</p> <p style="text-align: center;">AGSO Sales Centre (Maps)</p> <p>Telephone: (02) 6249 9519 / 9642 Facsimile: (02) 6249 9982 E-mail: sales@agso.gov.au</p> <p style="text-align: center;">using the order form supplied.</p>
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Release date: 7 June 2001
<http://www.agso.gov.au/minerals/>

