

# Geophysical Data Release Londonderry - Drysdale, Kimberley Region, WA.



The Londonderry - Drysdale area of the Kimberley Region is known to contain kimberlite pipes and traces of diamonds. AGSO – Geoscience Australia has acquired airborne geophysical data over this prospective area and announces the release of digital point located data and grids of the Drysdale and the southern half of the Londonderry 1:250 000 sheet areas of Western Australia.

The data included in this release were flown by Kevron Geophysics in 1994. The survey area is shown in the diagram below.



The survey was flown between May and June 1994 and produced 70 000 line km of geophysical data. Flight lines were flown north-south at 80 metres above ground level and spaced 400 metres apart. Magnetic data were sampled every 0.1 seconds (~ 7 metres), gamma-ray spectrometric data were sampled every 1 second (~ 70 metres). Navigation as well as the digital elevation data were provided by satellite Global Positioning System (GPS). These GPS data were sampled every second (~70 metres).

**Release date: 31 October 2001**

<http://www.agso.gov.au/minerals/>



# Londonderry - Drysdale, Kimberley Region, WA - Price List

## Digital Data - Magnetic, gamma-ray and elevation model point located data and grids

Point located magnetic, gamma-ray spectrometric and elevation model data (PLD) and grids are to be released. PLD are available in units of 7.5' x 7.5' (1:25 000 Sheet). Grids are available in units of 1:100 000 sheet areas.

UNIT	DATA TYPE	COST
1 to 15: 7.5' x 7.5' areas	TMI & Gamma-ray PLD	\$161.85 each
16 or more: 7.5' x 7.5' areas	TMI & Gamma-ray PLD	\$140.30 each
1:100 000 Sheet area	TMI & Gamma-ray PLD	\$2 244.55/Sheet
Drysdale Sheet area	TMI & Gamma-ray PLD	\$11 600.35
Londonderry Sheet area	TMI & Gamma-ray PLD	\$6 733.65
Entire survey area	TMI & Gamma-ray PLD	\$18 334.00

DATA COVERAGE	DATA TYPE	COST
1:100 000 Sheet area	TMI grid	\$539.55
	TC+K+U+TH grids	\$539.55
Drysdale 1:250 000 Sheet area	TMI grid	\$2 697.75
	TC+K+U+TH grids	\$2 697.75
Londonderry 1:250 000 Sheet area	TMI grid	\$1 618.65
	TC+K+U+TH grids	\$539.55

(Minimum order price is \$500)

## Digital elevation model point located data and grids (available for the entire survey area only)

DATA COVERAGE	DATA TYPE	COST
Entire survey area	DEM PLD + grid	\$1 079.10

Point Located Data and grids may be  
purchased from:

Mr Peter Percival  
Airborne Geophysical Data Sales  
AGSO – Geoscience Australia  
GPO Box 378  
Canberra City ACT 2601  
Telephone: (02) 6249 9478  
Facsimile: (02) 6249 9913

using the order form supplied

Note: All prices are inclusive of GST. The cost of postage and packaging is extra.