MILLROSE

1 : 100 000 AEROMAGNETIC FEATURES

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

SHEET 3045

Magnetic zones

narrow

wide

Discordant linear anomaly axes

high (positive anomaly)

low (negative anomaly)

Magnetic contact; ticks denote the more magnetic side

Inferred discontinuity or breaks in magnetic pattern based on disparity in trends, degree of anomaly linearity, and change in magnetic texture

This compilation of aeromagnetic features is based on airborne geophysical data acquired under the National Geoscience Mapping Accord by the Australian Geological Survey Organisation (AGSO), Commonwealth Department of Primary Industries and Energy. The interpretation is based on data presented as 1:100 000 scale profiles, contours and images of total magnetic intensity, and profiles and images of the first vertical derivative.

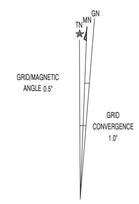
This map is not intended to represent a geological interpretation of aeromagnetic features.

SURVEY SPECIFICATIONS

Flown by:	Aerodata Holdings Ltd (World Geoscience Corporation Ltd)
Date flown:	1990-1991
Line spacing:	400 m
Line direction:	090-270 degrees
Terrain clearance:	60 m above ground level
Sampling interval:	12 m
Instrument:	Cs vapour magnetometer
Data acquisition and reduction:	Aerodata Holdings Ltd (World Geoscience Corporation Ltd)
IGRF removed:	1990

SHEET INDEX

JAMINDI 2647	THREE RIVERS 2747 PEAK HILL	MARYMA 2847	FAIRBAIRN 2947	METHWIN 3047 NABBERU	RHODES 3147	MUDAN 3247	GLENAYLE 3347 STANLEY	KAHRIMAN 3447
BRYAH 2646	SG 50-8 DOOLGUNNA 2746	THAOUNA 2846	MERRIE 2946	SG 51-6 NABBERU 3046	GRANITE PEAK 3146	EARAHEEDY 3246	SG 51-6 LEE STEERE 3346	COONABILLIE 3446
GLENGARRY 2645	WOOLOOGOOL 2745 GLENGARRY	MOUNT BARTLE 2845	CUNYU 2945	SG 51-7 3045 WILUNA	BALLIMORE 3145	WONGAROL 3245	WINDOYDA 3345 KINGSTON	CARNEGIE 3445
GABANINTHA 2644	SG 50-12 YINGARNOO 2744	MEREWETHER 2844	WILUNA 2944	SG 51-9 LAKE VICUET 3044	SANDALWOOD 3144	YELMA 3244	SG 51-10 COLLIANBBIE 3344	VON TREUER 3444
NOWTHANNA 2643	YOUNG DOWNS 2743 SANDSTONE	MONTAGU 2843	YEELIRRIE 2943	MOUNT KEITH 3043 SIR SAMUEL	WANGGAMNOO 3143	TATE 3243	URAREY 3343 DUKETON	DE LA POER 3443
WOODLEY 2642	SG 50-16 SANDSTONE 2742	LAKE WASON 2842	DEPOT SPRINGS 2942	SG 51-13 SIR SAMUEL 3042	DARLOT 3142	BANJIMARN 3242	SG 51-14 DUKETON 3342	COSMO NEWBERY 3442



True north, grid north and magnetic north are shown diagrammatically for the centre of the map. Magnetic north is correct for 1995 and moves easterly by 0.1° in five years

DEPARTMENT OF MINERALS AND ENERGY
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K. R. PERRY, DIRECTOR GENERAL

AGSO
AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION

PETRO GUJ
DIRECTOR, GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

NGMA

PRODUCT OF THE NATIONAL GEOSCIENCE MAPPING ACCORD

SCALE 1:100 000

1000 0 1 2 3 4 5 6 7 8 9 10

Metres — TRANSVERSE MERCATOR PROJECTION — Kilometres

Grid lines indicate 10 000 metre interval of the Australian Map Grid Zone 51

Aeromagnetic interpretation by World Geoscience Corporation Ltd

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AEROMAGNETIC FEATURES

MILLROSE

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