

GEOLOGICAL INFORMATION SERIES **WESTERN CAPRICORN OROGEN**

2016

WINNING POOL SF 50-13	EDMUND SF 50-14	TUREE CREEK SF 50-15
KENNEDY RANGE SG 50-1	MOUNT PHILLIPS SG 50-2	MOUNT EGERTON SG 50-3
	GLENBURGH SG 50-6	ROBINSON RANGE SG 50-7
		PEAK HILL SG 50-8








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2016



Data layers:

-  Project area
-  1:100 000 regolith–andform
-  1:100 000 surface geology
-  1:100 000 interpreted bedrock geology
-  1:500 000 interpreted bedrock geology

23°00'

115°00'

WINNING POOL SF 50-13	TOWERA 1951	MARONAH 2051	ULLAWARRA 2151	CAPRICORN 2251	TUREE CREEK SF 50-15			
	LYNDON 1950	MANGAROOON 2050	EDMUND 2150	ELLIOTT CREEK 2250	KENNETH RANGE 2350			
KENNEDY RANGE SG 50-1	MOUNT SANDIMAN 1949	EUDAMULLAH 2049	MOUNT PHILLIPS 2149	MOUNT AUGUSTUS 2249	PEEDAWARRA 2349	TEANO 2449	MOUNT VERNON 2549	TANGADEE 2649
	LYONS RIVER 1948	LOCKIER 2048	SG 50-2 YINNETHARRA 2148	PINK HILLS 2248	CANDOLLE 2348	SG 50-3 MOUNT EGERTON 2448	MULGUL 2548	CALYIE 2648
		DAURIE CREEK 2047	GLENBURGH 2147	LANDOR 2247	ERRABIDY 2347	MARQUIS 2447	MILGUN 2547	JAMINDI 2647
		GLENBURGH SG 50-6		ROBINSON RANGE SG 50-7		PEAK HILL SG 50-8		

25°30'

119°30'

Information in this product covers 36 x 1:100 000 Geological Series map sheets:

CALYIE (2648)	MANGAROOON (2050)
CANDOLLE (2348)	MARONAH (2051)
CAPRICORN (2251)	MARQUIS (2447)
CARDAWAN (2748)	MILGUN (2547)
DAURIE CREEK (2047)	MOUNT AUGUSTUS (2249)
EDMUND (2150)	MOUNT EGERTON (2448)
ELLIOTT CREEK (2250)	MOUNT PHILLIPS (2149)
ERRABIDY (2347)	MOUNT SANDIMAN (1949)
EUDAMULLAH (2049)	MOUNT VERNON (2549)
GLENBURGH (2147)	MULGUL (2548)
ILGARARI (2849)	PEEDAWARRA (2349)
JAMINDI (2647)	PINK HILLS (2248)
KENNETH RANGE (2350)	TANGADEE (2649)
LANDOR (2247)	TEANO (2449)
LOCKIER (2048)	THREE RIVERS (2747)
LOFTY RANGE (2749)	TOWERA (1951)
LYNDON (1950)	ULLAWARRA (2151)
LYONS RIVER (1948)	YINNETHARRA (2148)

Datasets featured:

Geology

- Explanatory Notes System (ENS) digital database extract
- 1:100 000 surface geology
- 1:100 000 interpreted bedrock geology
- 1:100 000 regolith–landform geology
- Diagrammatic geological cross-sections (PDF)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:1 000 000 surface geology (Geoscience Australia)
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology
- Petrography sample sites and information
- GSWA field observation sites and information (WAROX)
- Geochemistry sample sites and information
- Geochronology sample sites and information
- Selected GSWA publications and maps (PDF)

Geophysics

- Index to geophysical surveys (MAGIX)
- Gravity image
- Total magnetic intensity imagery
- Ternary radiometric imagery
- Seismic survey stations and profiles
- Magnetotelluric survey stations and profiles

Mineralization and exploration

- Mineral exploration activities (EXACT and WAMEX)
- Mining tenements (TENGRAPH)
- Mines and mineral deposits (MINEDEX)
- Petroleum and minerals exploration drillcores (WAPIMS)
- Abandoned mine sites (WABMINES)

Topography

Remotely sensed information

- Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)
- Landsat Thematic Mapper (TM)
- Satellite Pour l'Observation de la Terre (SPOT)
- Digital elevation model from Shuttle Radar Topography Mission (SRTM)

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