

GEOLOGICAL INFORMATION SERIES **TANAMI-ARUNTA** **2018**



EXPLORATION
INCENTIVE
SCHEME

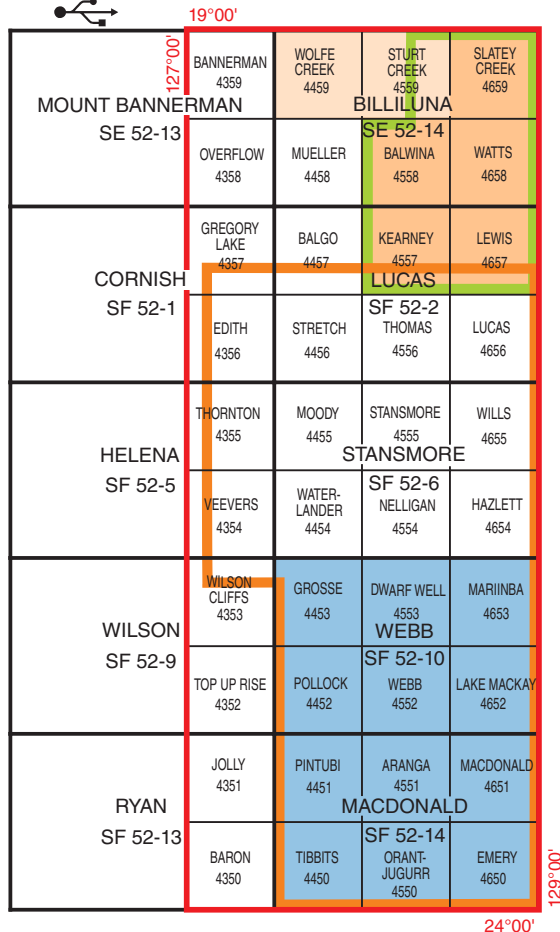
MOUNT BANNERMAN SE 52-13	BILLILUNA SE 52-14
CORNISH SF 52-1	LUCAS SF 52-2
HELENA SF 52-5	STANSMORE SF 52-6
WILSON SF 52-9	WEBB SF 52-10
RYAN SF 52-13	MACDONALD SF 52-14

Ngurrpa



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2018



1:100 000 map sheets covered:

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 BALWINA (4558)
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 DWARF WELL (4553)
 EDITH (4356)
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 WATTS (4658)
 WEBB (4552)
 WILLS (4655)
 WILSON CLIFFS (4353)
 WOLFE CREEK (4459)

Data layers:

- Project area
- 1:100 000 regolith–landform geology
- 1:100 000 surface geology
- 1:100 000 interpreted bedrock geology
- 1:250 000 regolith–landform geology
- 1:250 000 surface geology
- 1:250 000 interpreted bedrock geology
- 1:500 000 interpreted bedrock geology

This package contains interactive spatial data viewable with GeoMap.WA. The data are organized, compiled and internally linked to databases provided within the packages. The datasets can also be loaded into ArcMap and MapInfo projects.

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
- 1:250 000 surface geology
- 1:250 000 interpreted bedrock geology
- 1:250 000 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
- SEEBASE depth to basement and related data
- Aeromagnetic interpreted geology (Geoscience Australia)
- 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

Mineralization and exploration

- Mineral exploration activities (EXACT and WAMEX)
- HyLogger drillholes
- Mining tenements (TENGRAPH)
- Mines and mineral deposits (MINEDEX)
- Diamond and related data
- Petroleum and mineral exploration drillholes

Remotely sensed information

- Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)
- Landsat Thematic Mapper (TM)
- Digital elevation model from Shuttle Radar Topography Mission (SRTM)

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