

GEOLOGICAL INFORMATION SERIES FORTESCUE-HAMERSLEY

2022

YARRALOOLA SF50-06	PYRAMID SF50-07	
WYLOO SF50-10	MOUNT BRUCE SF50-11	ROY HILL SF50-12
TUREE CREEK SF50-15	NEWMAN SF50-16	ROBERTSON SF51-13



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2022

Information in this product covers the following
1:100 000 Geological Series map sheets:

ASHBURTON (2351)	MUNJINA (2652)
ELVIRE (2254)	MURRAMUNDA (2951)
FARQUHAR (2253)	NEWMAN (2851)
FORTESCUE (2155)	OPHTHALMIA (2751)
GOVERNOR (2651)	PANNAWONICA (2154)
HARDEY (2252)	PARABURDOO (2451)
JEERINAH (2353)	PRAIRIE DOWNS (2750)
MCRAB (2453)	ROCKLEA (2352)
MILLSTREAM (2354)	ROY HILL (2852)
MOUNT BILLROTH (2454)	SNOWY MOUNT (2551)
MOUNT BRUCE (2552)	WARRAWANDA (2850)
MOUNT GEORGE (2653)	WEELI WOLLI (2752)
MOUNT LIONEL (2452)	WITTENOOM (2553)
MOUNT STUART (2153)	WYLOO (2152)
MUNDIWINDI (2950)	

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
- 1:250 000 interpreted bedrock geology
- Diagrammatic geological cross-sections (PDF)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 regolith-landform geology
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology
- SEEBASE depth to basement and related data
- 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)
includes: (Geological Survey of Western Australia 2022, Fortescue-Hamersley, 2022: extended abstracts: Geological Survey of Western Australia, **Record 2022/4**, 7p.)

Geophysics

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

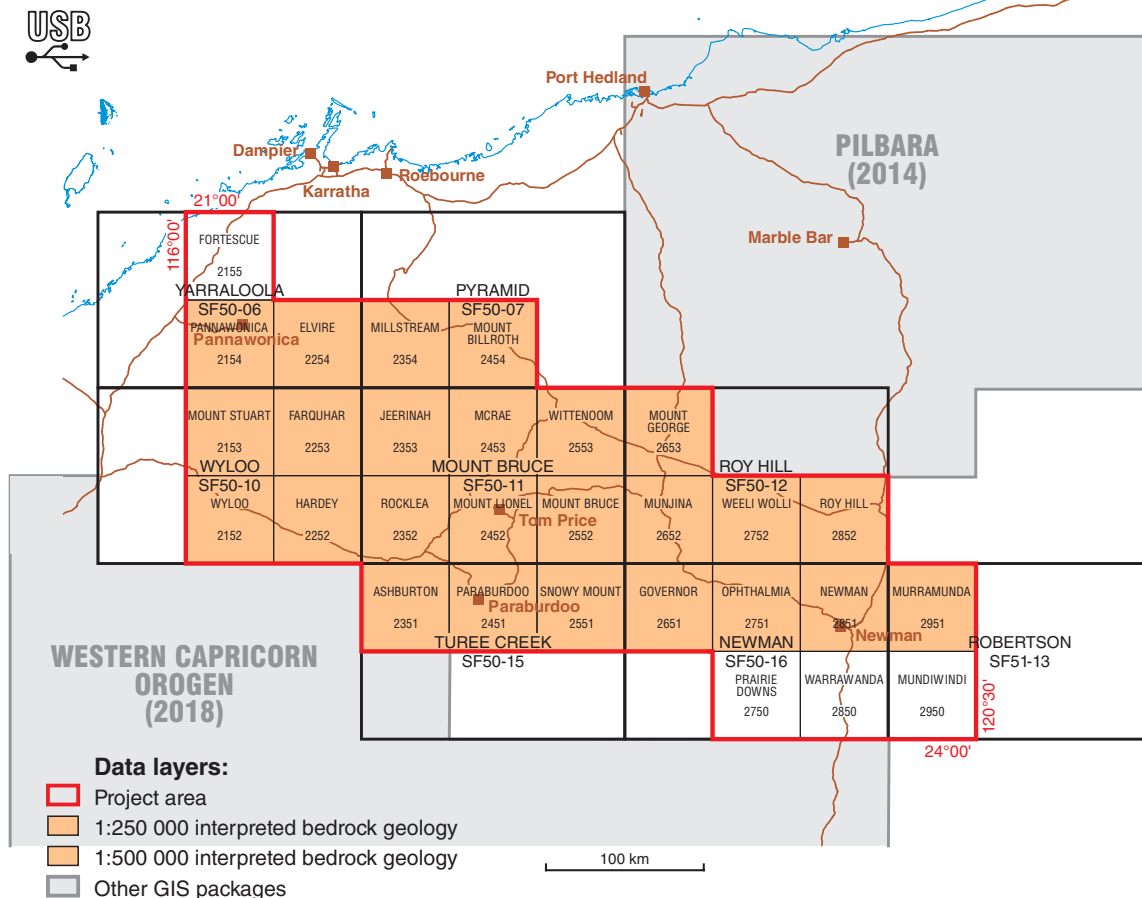
Mineralization and exploration

- 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
- Abandoned mine sites (WABMINES)

Topography

Remotely sensed information

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



Data layers:

- Project area
- 1:250 000 interpreted bedrock geology
- 1:500 000 interpreted bedrock geology
- Other GIS packages

Fortescue-Hamersley, 2022 — Geological Information Series

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