



GLENBURGH SG 50-6	ROBINSON RANGE SG 50-7	PEAK HILL SG 50-8	NABBERU SG 51-5
BYFO SG 50-10	BELELE SG 50-11	GLENGARRY SG 50-12	WILUNA SG 51-9
MURGOO SG 50-14	CUE SG 50-15	SANDSTONE SG 50-16	SIR SAMUEL SG 51-13
YALGOO SH 50-2	KIRKALOCKA SH 50-3	YOUANMI SH 50-4	LEONORA SH 51-1

 Project area

The **Murchison 3D, 2019**: 3D Geomodel Series product contains both 3D and 2D geoscientific data from the northern Youanmi Terrane, Yilgarn Craton. The model is based on the 10GA-YU1, 10GA-YU2 and 10GA-YU3 seismic lines, geological mapping and interpretation of potential field data. In this release, the model is provided as a GOCAD model and a viewing file within Geoscience ANALYST 3D viewer. The combined datasets were released in 2020 by the Geological Survey of Western Australia.

#### Datasets featured:

##### 3D block model

##### Faults

##### Geological surfaces

##### Geological volume surfaces

##### 1:500 000-scale interpreted bedrock geology

##### 1:100 000-scale geological sections

##### Geophysical data

- Gravity
- Magnetics
- Radiometrics

##### Geophysical profiles

- Seismic interpretations
- Density profiles
- Magnetotelluric profiles

##### Topography

##### Geochronology

##### Minesites

##### Stereonets

#### Important information for customers

Data in this product are formatted for display in the 3D viewing software Geoscience ANALYST, which can be downloaded from Mira Geoscience [www.mirageoscience.com](http://www.mirageoscience.com).

This software runs as a 64-bit application in the Microsoft Windows 7, 8 or 10 environment only. A modern graphics card or processor that supports at least OpenGL 2.0 are need to run this software. Graphics card drivers should be updated to the latest versions available for your computer. At least 4GB of RAM is recommended for efficient operation.

Geoscience ANALYST is the property of Mira Geoscience Ltd. Further information and technical support are available at [www.mirageoscience.com](http://www.mirageoscience.com).

Download from: [www.dmp.wa.gov.au/datacentre](http://www.dmp.wa.gov.au/datacentre)

Statewide spatial datasets			
3D geology			
Murchison 3D geology			
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x/x/2019	x MB	GOCAD	<a href="#">Download</a>
x/x/2019	x MB	Geoscience Analyst	<a href="#">Download</a>

#### Murchison 3D, 2019 — 3D Geomodel Series

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Enquiries to Email: [gsd.dda@dmirs.wa.gov.au](mailto:gsd.dda@dmirs.wa.gov.au); Phone: +61 8 9222 3459; Fax: +61 8 9222 3444.

Cost: Free