



Data coverage
1:100 000 map sheets
 JEERINAH (2353)
 ROCKLEA (2352)

 Project area

The Mount Brockman Syncline, 2006: 3D Geomodel Series contains both 3D and 2D geoscientific data from the western Hamersley Basin. The original model was used as an exercise in 3D modelling using the implicit 3D GeoModeller software by Intrepid Geophysics (2006). These data have been recompiled in Geoscience ANALYST 3D viewer, with the addition of up-to-date drillhole and geophysical data, and geological map imagery, from the Geological Survey of Western Australia. Themes vary between 3D and 2D, with the emphasis on 3D modelling at 1:100 000 scale.

The combined datasets were released in 2018 by the Geological Survey of Western Australia.

Datasets featured:

3D modelling (model data)

Drillholes

Geological surfaces

Geological volume surfaces

Geophysics

- Gravity
- Magnetics

Images

- Geological maps
- Geophysical imagery
- Mineralization map
- 2D section

Structural surfaces

- Faults

Topography

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.mirageosience.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.mirageosience.com.

Download from: www.dmp.wa.gov.au/datacentre

Statewide spatial datasets			
3D geology			
Mount Brockman Syncline 3D geology			
Last Updated	Size	File Format	
15/06/2018	2.62 MB	3D PDF	Download
15/06/2018	56.83 MB	Geoscience Analyst IWS	Download
15/06/2018	171.49 MB	GOCAD	Download
15/06/2018	7.77 MB	GeoModeller	Download

Mount Brockman Syncline, 2006 — 3D Geomodel Series

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