

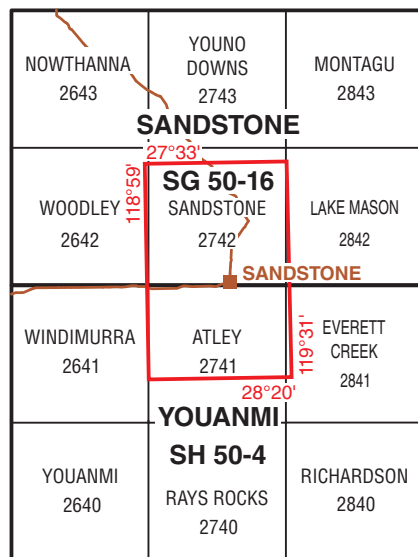
3D GEOMODEL SERIES SANDSTONE 2015



EXPLORATION
INCENTIVE SCHEME

ISBN 978-1-74168-654-8

2015



**Data coverage,
1:100 000 map sheets:**

ATLEY (2741)
SANDSTONE (2742)

Project area

This product complements Record 2015/11 and consists of both 3D data and 2D data. 3D data are assembled for viewing in Geoscience Analyst (supplied on this USB), and are also supplied as a GOCAD project file.

2D data provide regional context for the 3D model and can be viewed in GeoMap.WA (supplied on this USB), ArcMap and MapInfo

3D Datasets featured:

Geology

- 1:1 000 000 structure surfaces
- 1:1 000 000 lower bounding surfaces
- 1:1 000 000 volume surfaces
- 1:1 000 000 3D geomodel isosurfaces
- Diagrammatic geological cross-sections

Geophysics

- Gravity and magnetic grid files
- Gravity and magnetic inversion results
- Seismic survey stations and profiles

Remotely sensed information

- Digital elevation model from Shuttle Radar Topography Mission (SRTM)

2D Datasets featured:

Geology

- 1:100 000 surface geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 tectonic units
- GSWA field observation sites and information (WAROX)
- Geochemistry sample sites and information
- Geochronology sample sites and information

Geophysics

- Gravity
- Aeromagnetic imagery
- Ternary radiometric imagery

Mineralization and exploration

- Mines and mineral deposits (MINEDEX)
- Abandoned mine sites (WABMINES)

Topography

- Townsites and coastline
- 1:500 000 roads

Remotely sensed information

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

Product notes

- 1:100 000 geology layers are by default visible below 1:500 000 scale. If you wish to change this, right click on layer, choose properties, and change the maximum scale
- Regional scale geology layers are by default visible above 1:250 000 scale. If you wish to change this, right click on layer, choose properties, and change the minimum scale

Important information for customers

This package contains the 3D viewing software Geoscience Analyst. This software runs as a 64-bit application in the Microsoft Windows 7, 8, or 10 environment only.

Minimum requirements to run this software include a computer with a 64-bit processor and a modern graphics card or processor which supports at least OpenGL 2.0. Graphics card drivers should be updated to the latest versions available for your machine. 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.

Sandstone, 2015 — 3D Geomodel Series

Product available from First Floor counter, Mineral House, 100 Plain St, East Perth, WA 6004, AUSTRALIA. Order online at: <www.dmp.wa.gov.au/ebookshop>.

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