



The Lawlers Anticline 3D, 2014: 3D Geomodel Series product contains both 3D and 2D geoscientific data from the Agnew–Wiluna Greenstone Belt of the Eastern Goldfields Superterrane, Yilgarn Craton. The model was originally built as part of a detailed study into the structure of the Lawlers Anticline by the Centre for Exploration Targeting at The University of Western Australia for Gold Fields Limited. In this release, the data have been converted to a produce a GOCAD model and a version for the Geoscience ANALYST 3D viewer.

The combined datasets were released in 2019 by the Geological Survey of Western Australia.

Datasets featured:

3D modelling

Faults

Geological surfaces

Geological volume surfaces

Geophysics

- Gravity
- Total magnetic intensity

Images

- Seismic line 10GA-YU2

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				
Lawlers Anticline 3D geology				
Last Updated	Size	File Format		
08/07/2019	62.58 MB	Geoscience Analyst		Download
08/07/2019	175.46 MB	GOCAD		Download

Lawlers Anticline, 2014 — 3D Geomodel Series

Published 2019

Enquiries to Email: bookshop@dmp.wa.gov.au; Phone: +61 8 9222 3459; Fax: +61 8 9222 3444.

Cost: Free