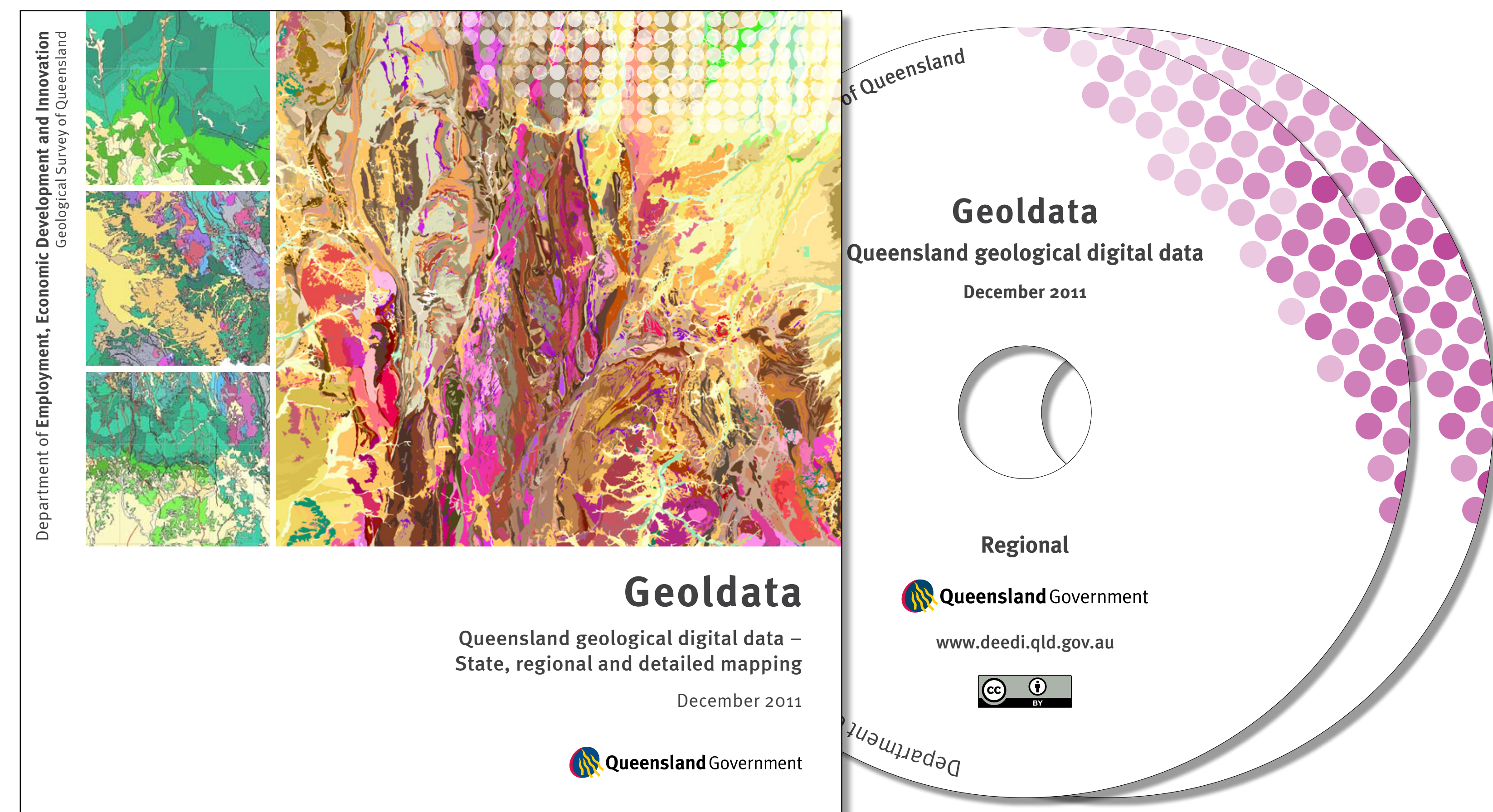


# Geoldata

## New Queensland geology data release

The Geological Survey of Queensland (GSQ) has released 'Geoldata – Queensland Geological Mapping Digital Data December 2011' to replace the existing 2008 Geoldata release.



In March 2011, Spatial and Graphic Services in GSQ completed a major redevelopment to migrate existing data to an enterprise geodatabase and retire our ArcInfo workstation platform.

The migration has allowed us to use the inherent data validation, integrity checking and relationship features of the geodatabase to provide improved data quality for the exploration and mining industry.

The detailed, regional and Queensland geology polygonised vector data, has been incorporated into the Interactive Resource and Tenure Maps (IRTM) system for display, query and download as well as making the data available on DVD.

In addition, data releases are likely to become more frequent, as significant changes to the dataset are completed.

Along with new project work, GSQ will continue its maintenance program to edge-match, correct topology and complete a statewide polygonised vector best-scale dataset.

### Data in the release include:

- Best-scale seamless geology data. (available for download from IRTM by 1:250K extent)
  - Regional geology polygonised vector mapping at 1:500 K and 1:1 M. (available for download from IRTM by Regional Map extent)
  - The current Queensland Geology 1:2.5 M data
  - Preliminary release of the new Queensland Geology 1:2 M data
  - Preliminary release of the Queensland Structural Framework data
  - A new digital geological data map index highlighting state coverage by capture scale and displaying areas undergoing capture
  - A new hard copy geology map index
- Digital geology data is provided as polygonised vector data in ESRI shape file and MapInfo tab file format accompanied by symbology referenced in relevant lyr and wor files. Pdf files are available for download via the QDEX website. Visit IRTM and QDEX at: <http://mines.industry.qld.gov.au/>

