

Queensland Carbon Dioxide Geological Storage GIS

A GIS is provided as an accompaniment to the 'Queensland Carbon Dioxide Geological Storage Atlas'. This is provided primarily in ArcGIS v9.2 format. However all spatial data are also provided in MapInfo formats. The GIS contains digital copies of all files interpreted and used in the Atlas.

A list of all the shapefiles provided is located in the [Metadata](#) folder, giving a description of the files, the source, name of the file, its projection and the location within the GIS data structure. Where external data sources have been used, copyright terms and conditions apply as detailed within text files located in each relevant directory. For data created by GGSS, metadata is captured in the attribute tables. Shapefiles with an asterisk indicate that there is an accompanying text file that explains the field headers within these attribute tables, located in the same folder as the shapefile.

Nine ArcGIS mxd's have been created in ArcGIS Version 9.2. These include an Overview of Queensland CO₂ Geological Storage Potential, a mxd for each of the 'High Prospectivity' basins, a single mxd for all 'Low Prospectivity' basins, a single mxd for all 'Unsuitable' basins and a Coal Storage mxd. These mxd's provide the user with spatial datasets and metadata for each of the assessments provided in the Atlas and can be accessed via the links below (links can only be accessed if ArcGIS version 9.2 or later is installed).

Within these mxd's there are hyperlinked cross-sections, basin specific co-ordinate bookmarks, basin specific interpretations and spatial datasets that are relevant to all of Queensland.

Overview

- [Queensland Carbon Dioxide Geological Storage Overview](#)

High Prospectivity Basins

- [Bowen Basin](#)
- [Cooper Basin](#)
- [Eromanga Basin](#)
- [Galilee Basin](#)
- [Surat Basin](#)

Low Prospectivity Basins

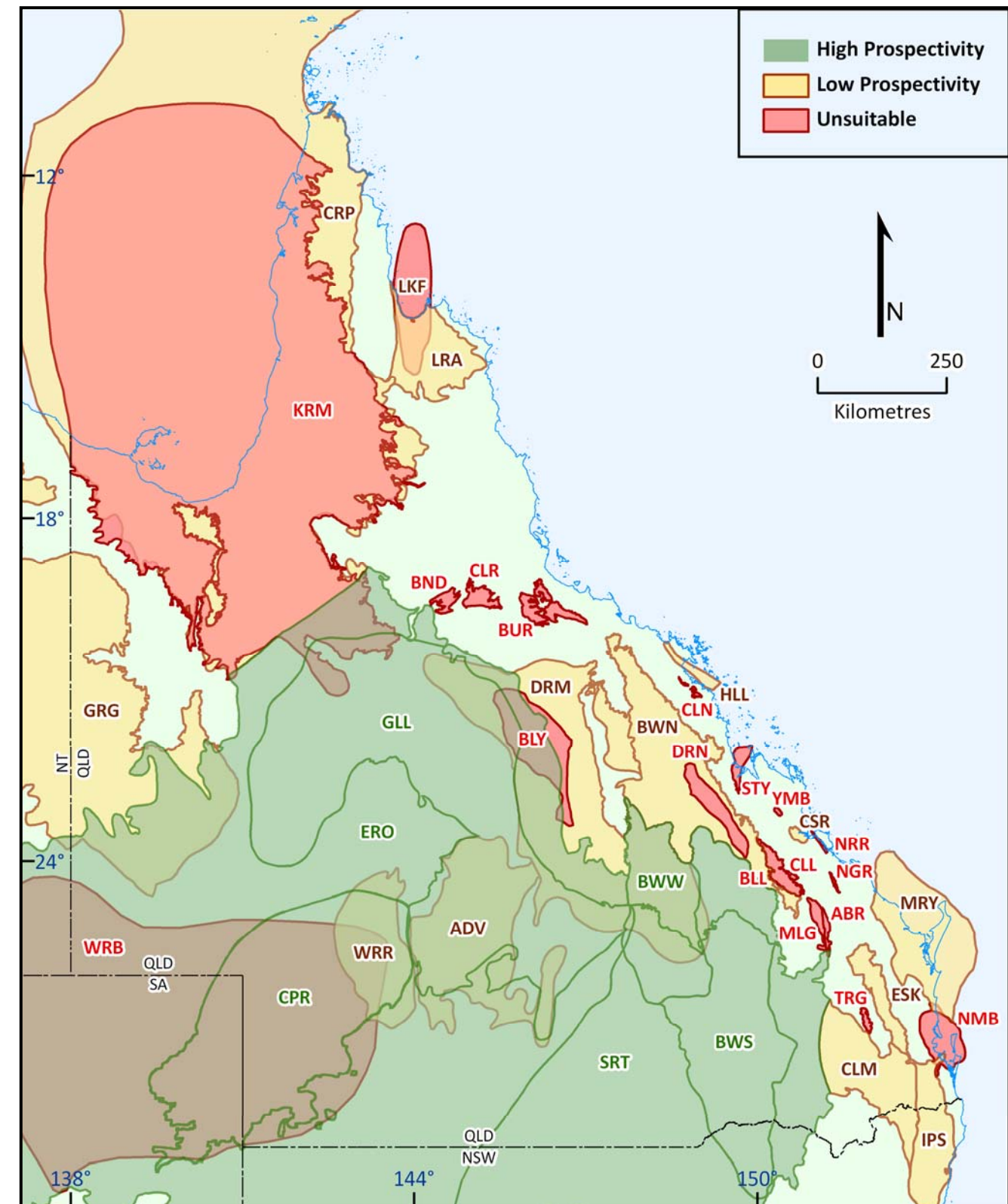
- [Low Prospectivity Basins](#)

Unsuitable Basins

- [Unsuitable Basins](#)

Coal Storage

- [Coal Storage](#)



Map summarising results from GGSS's assessment of the CO₂ geological storage prospectivity of sedimentary basins in onshore Queensland.