



## Laterite geochemical database for the western Yilgarn Craton, 2022 (Digital Layer)

Updated whole-rock trace element data for laterite samples collected from the west Yilgarn Craton (the data source for this new release is GSWA Report 233). This project achieved significant value addition to the 20 year-old collection of laterite powders stored at the Perth Core Library. The analytical range has been extended to elements including lithium and platinum. Several elements, such as barium, tantalum and tin were re-analysed to achieve much lower detection limits, resulting in more precise definition in samples with low abundance. These data are held in GDA94 decimal degrees. The 2007 geochemical data set for these laterite samples may be downloaded via the DMIRS Data and Software Centre ('GSWA laterite geochemistry, 2022'; see GSWA Record 2007/9 for project details).

### Statewide spatial datasets - [GDA1994]

#### Geochemistry

#### GSWA laterite geochemistry, 2022 - [GDA1994]

Last Updated	Size	File Format	
03/10/2022	342 KB	CSV	<a href="#">Download</a>
03/10/2022	482 KB	ESRI File Geodatabase	<a href="#">Download</a>
03/10/2022	486 KB	ESRI Shape File (with QGIS file)	<a href="#">Download</a>
03/10/2022	482 KB	MapInfo TAB	<a href="#">Download</a>

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Enquiries to [gsd.data@dmirs.wa.gov.au](mailto:gsd.data@dmirs.wa.gov.au); Phone: +61 8 9222 3459

Free (online): Go to the Data and Software Centre (<https://dasc.dmirs.wa.gov.au>) > Statewide Spatial Datasets > Geochemistry > GSWA laterite geochemistry, 2022



Government of Western Australia  
Department of Mines, Industry Regulation  
and Safety

Geological Survey of  
Western Australia

