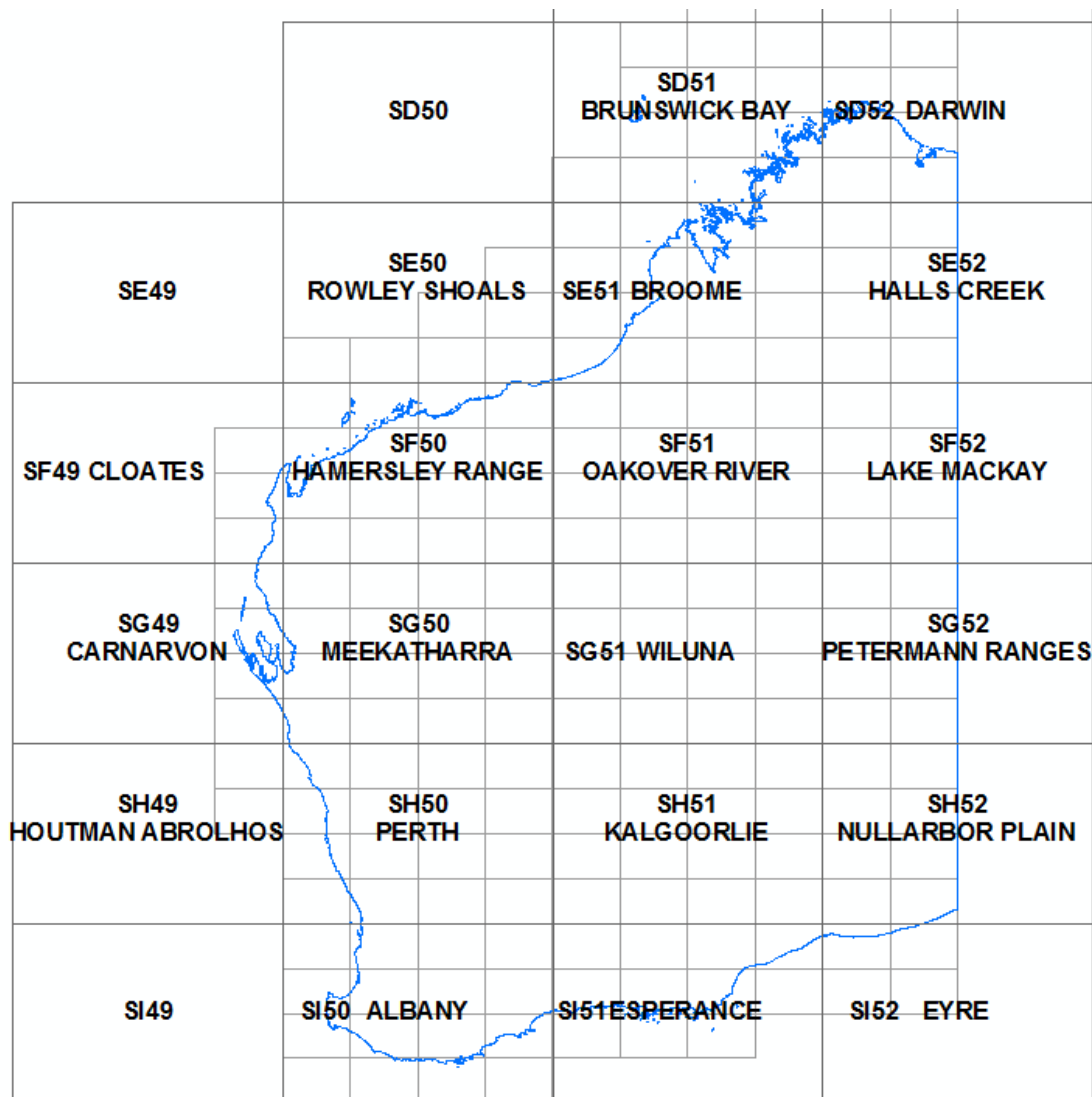


Western Australia 1:250,000 map sheets geophysical images

Date released: 24 June 2022

The following geophysical images in jp2 format have been generated for individual 1:250,000 scale map sheets of Western Australia. The data for each sheet were extracted from the current WA State compilation grids and were histogram-stretched to match the data range in each sheet. The images are supplied in **GDA94** (lat-long) and **GDA94-MGA** (projected) coordinates.

1. Bouguer Gravity images – colour
2. Radiometric images of Potassium, Thorium, Uranium, Total Count - colour
3. Ternary radiometric images of Potassium, Thorium, Uranium (KTU) - Red Green Blue composite
4. Magnetic anomaly images
 - Total Magnetic Intensity - colour
 - Total Magnetic Intensity Reduced To Pole - colour
 - First Vertical Derivative of Total Magnetic Intensity Reduced To Pole - colour
 - First Vertical Derivative of Total Magnetic Intensity Reduced To Pole - grey scale



Products were generated using the following source datasets:

1. Bouguer gravity anomaly grid (400m) of Western Australia (2020 - version 1)
2. Radiometrics anomaly grids (80m) of Western Australia (2021 - version 1)
3. Magnetic anomaly grid (40m) of Western Australia (2020 - version 1)

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JWB June 2022