WA-ARRAY SEISMIC MONITORING REGIONS

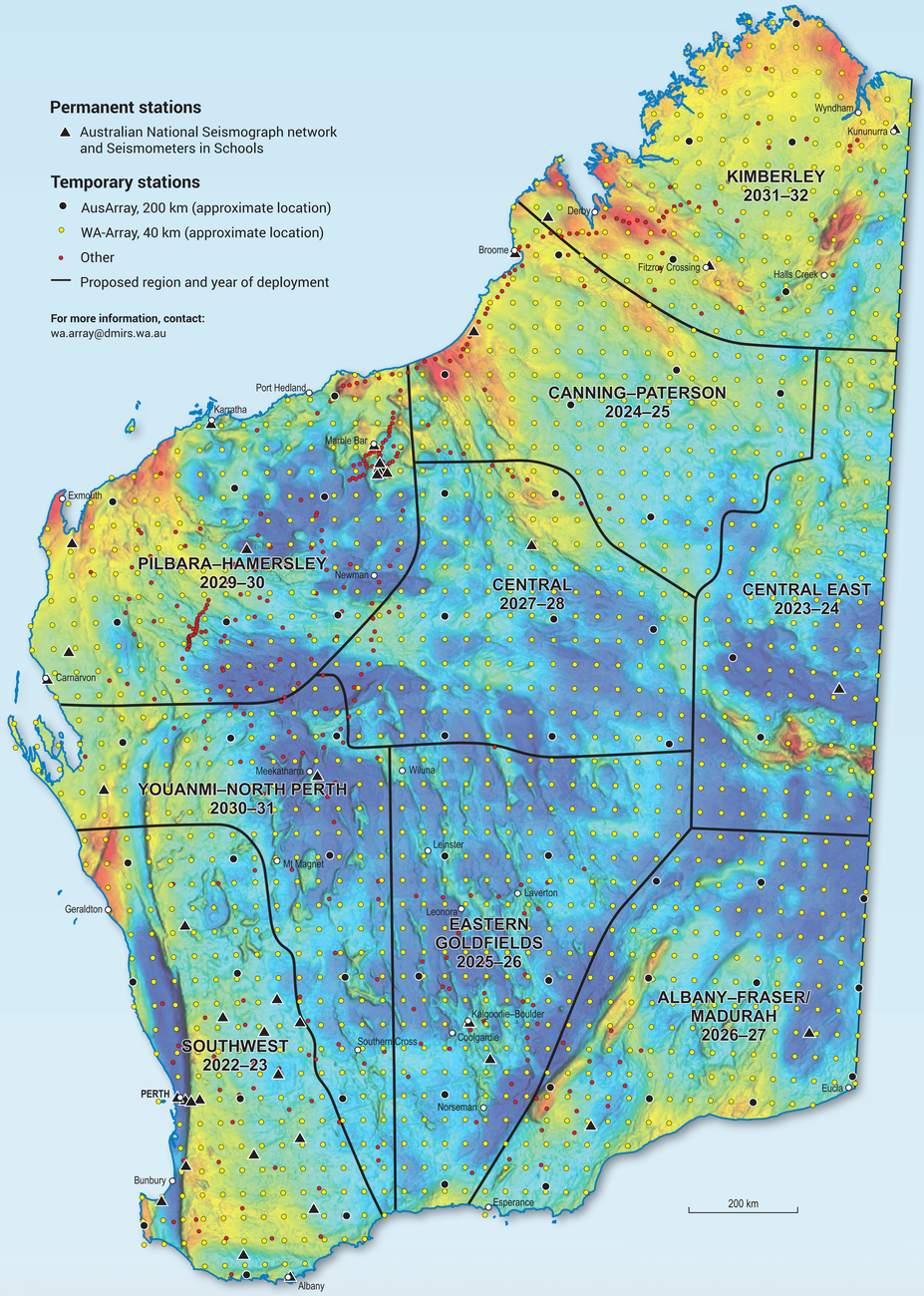
Permanent stations

▲ Australian National Seismograph network and Seismometers in Schools

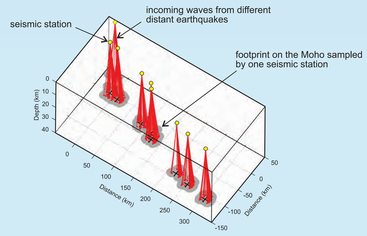
Temporary stations

- AusArray, 200 km (approximate location)
- WA-Array, 40 km (approximate location)
- Other
- Proposed region and year of deployment

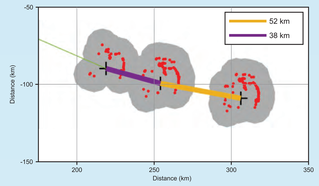
For more information, contact:
wa.array@dmirs.wa.au



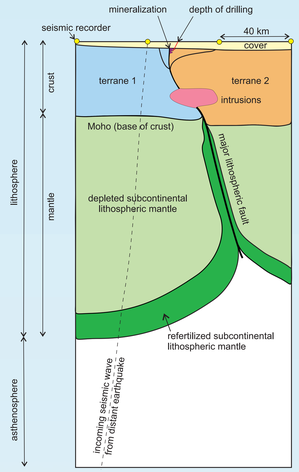
Justification in 40 km station spacing vs 50 km station spacing



Difference in continuity of coverage on the Moho between stations 40 km vs 50 km apart



Relationship between mineralization and the Moho and lithosphere–asthenosphere boundary



WEST YILGARN PROJECTS

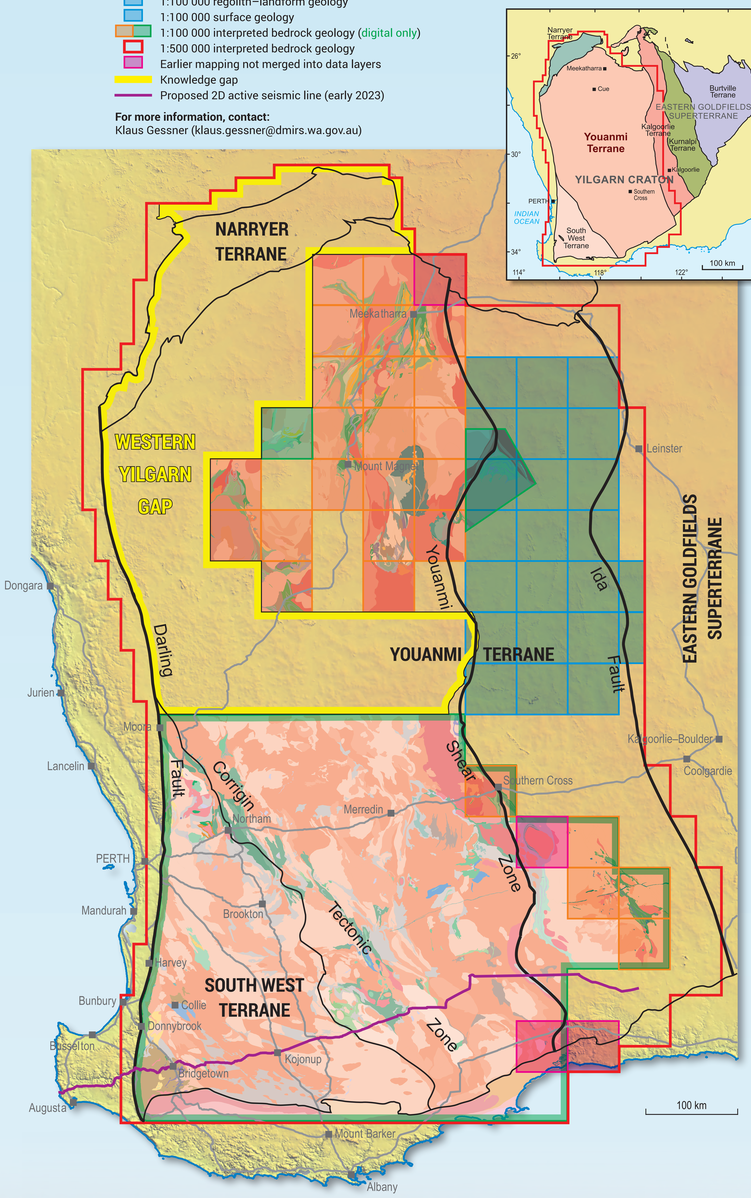
Map of the west Yilgarn project area

The map shows the extent and scale of available interpreted bedrock geology highlighting the knowledge gap of the western margin of the Yilgarn Craton

EXPLORATION INCENTIVE SCHEME

- Project area
- 1:100 000 regolith–landform geology
- 1:100 000 surface geology
- 1:100 000 interpreted bedrock geology (digital only)
- 1:500 000 interpreted bedrock geology
- Earlier mapping not merged into data layers
- Knowledge gap
- Proposed 2D active seismic line (early 2023)

For more information, contact:
Klaus Gessner (klaus.gessner@dmirs.wa.gov.au)



Heading south toward Marble Bar, Pilbara region, Western Australia

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

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Geological Survey of Western Australia