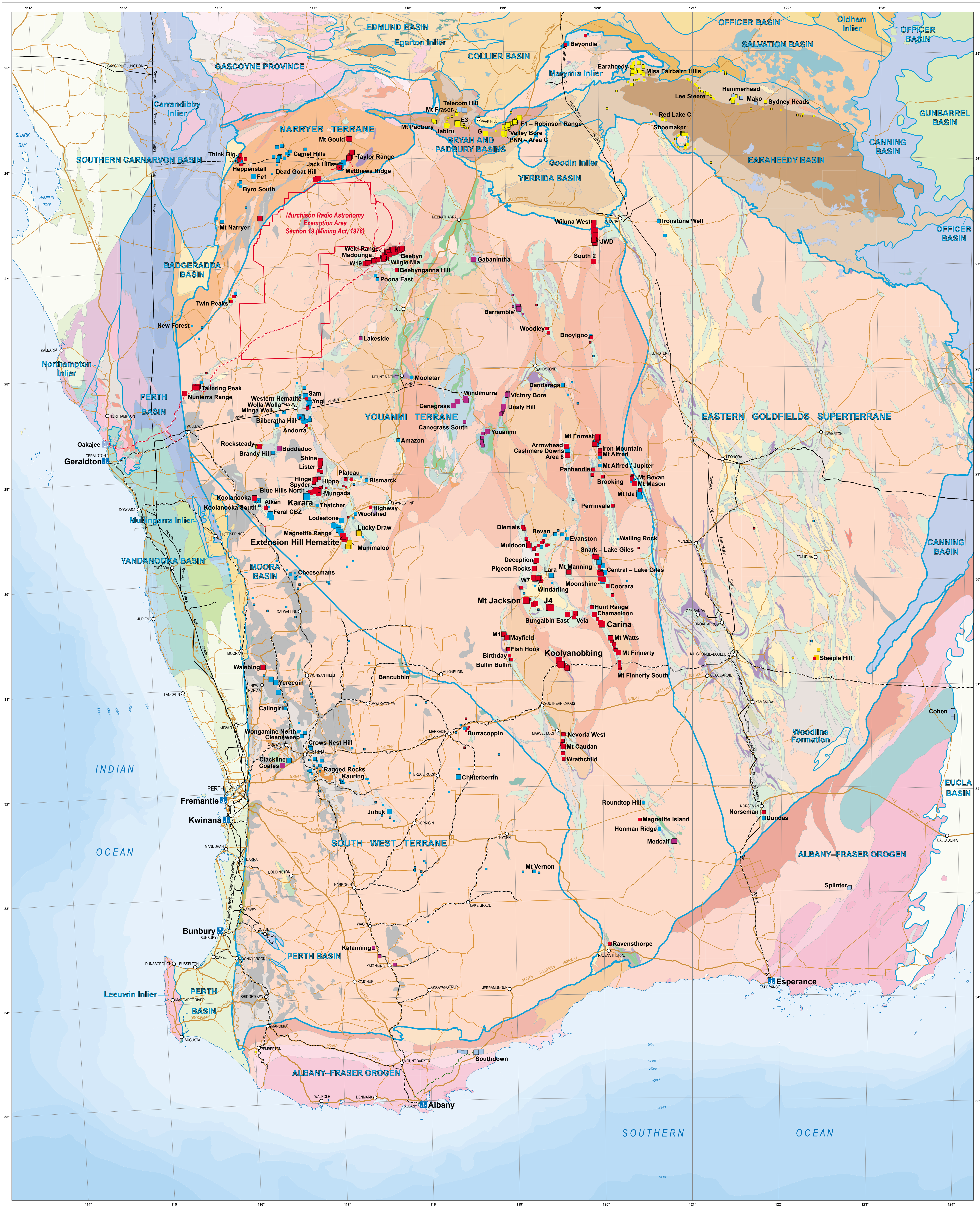


IRON ORE DEPOSITS OF THE YILGARN CRATON — 2016



SITE TYPE AND STATUS















Mt Jackson ☐ Mine — operating or under development

Deception ☐ Mine — closed or proposed, or undeveloped deposit with a resource estimate

Beyondie ☐ Undeveloped prospect without a resource estimate

☐ Undeveloped exploration target or occurrence

MINERALIZATION STYLES

- | | | | |
|---|--|---|---|
|  | Pisolithic and Ilmenitic riverine paleochannel mineralization or channel iron deposits (CID) |  | Road |
|  | Stababouab, diastolic-hosted deposits — supragene enriched in Proterozoic basins |  | Railway, operating |
|  | Stababouab, diastolic-hosted deposits — primary magnetite in detritals or banded iron formation (BIF) in Proterozoic basins and the Albany–Fraser Orogen |  | Gas pipeline, operating |
|  | Supergene enriched hematite–goethite deposits derived from BIF or minor ultramafic rocks in granite–greenstone terranes |  | Gas pipeline, proposed |
|  | Primary BIF deposits or their metamorphosed equivalents (magnetite) in granite–greenstone terranes |  | Oil pipeline, operating |
|  | Primary BIF deposits or their metamorphosed equivalents (magnetite) in granite–greenstone terranes |  | Slurry pipeline (magnetite concentrate), proposed |
|  | Orthomagmatic layered mafic intrusives targeted for both iron (magnetite) and V–Ti (ilmenite) in granite–greenstone terranes |  | Coastline |

DATA SOURCES

Theme	Data Currency	Organization
Integrated bedrock geology of Western Australia	2015	Geological Survey of Western Australia, Department of Mines and Petroleum
Location file named "MEXDEV"	April 2016	Geological Survey of Western Australia, Department of Mines and Petroleum
Murchison Radio Astronomy Emission Area	May 2015	Department of Mines and Petroleum
Gas pipeline	April 2016	Department of Mines and Petroleum
Topography		Landgate
Bathymetry	2002	Department of Transport

* Other data can be viewed interactively via GeoView WA - www.dmp.gov.au/geoview and related datasets can be downloaded from the GSI Data and Software Centre www.dmp.gov.au/geoview

* IASIRI Coordinates are www.dmp.gov.au/geoview

Compiled by RW Cooper 2016

Geology and tectonics based on
Geological Survey of Western Australia, 2015. *Geological Survey of Western Australia, 2015*.
Geological Survey of Western Australia, Data Type: 15100. 15 2000 geological map of Western Australia.
Information on maps, details, prospects, and other occurrences was extracted from the DAP Mines and
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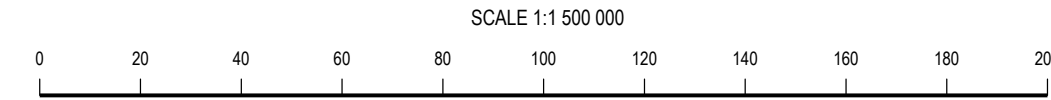


Government of Western Australia
Department of Mines and Petroleum

Geological Survey of
Western Australia



RICK ROGERSON
EXECUTIVE DIRECTOR



Kilometres

ALBERS EQUAL AREA PROJECTION WITH CENTRAL MERIDIAN 121° AND STANDARD PARALLELS 17°30' AND 31°30'
HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 1994 (GDA94)

GDA

IRON ORE DEPOSITS OF THE YILGARN CRATON — 2016

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