

Regionally significant basic raw materials

- Limestone
- Limestone, metallurgical grade
- Sand

Tenure for basic raw materials

- Mining lease, live or pending (Mining Act 1978)
- Crown reserve for basic raw materials

Boreholes

- Showing height of groundwater above AHD, in metres

Analyses

Limestone

CaCO₃

Acid insoluble residue

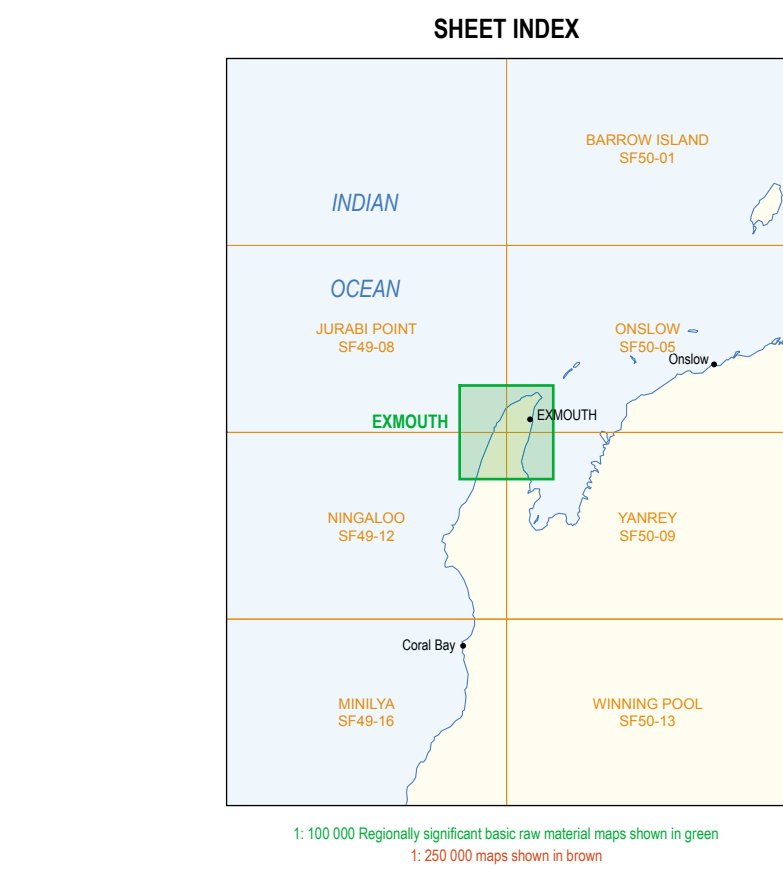
Quarries and pits

- Active
- Inactive
- Proposed
- Gvl.....Gravel
- Lsd.....Limestone
- Lst.....Limestone
- Sd.....Sand

- Highway / major road
- Airport
- Airfield
- Land title boundary, simplified
- Drainage

NOTE: Regionally significant basic raw materials have been compiled from previous geological mapping using various thresholds to identify those areas that have the potential to provide a long-term supply of these materials. Thus, these areas are primarily those with the largest potentially extractable quantities taking depth to water table into account where appropriate. A range of practical high-level planning* and mining constraints were applied, but these do not take into account any constraints imposed by State and Commonwealth environmental or heritage legislation. This mapping was compiled to assist government and community decision-making, but cannot be taken as a government endorsement of approval or priority to mining in these areas.

*Includes local planning scheme with zones of residential, rural residential, rural small holdings, special use, commercial, and public purposes. Also includes areas with existing capital development that is deemed to be too costly to remove or relocate, National Parks and Class A Nature Reserves.



DATA SOURCES		
Theme	Data Currency	Organization ¹
Boreholes	Jan 2014	Department of Water
Cadastral	Jan 2014	Landgate
Mineral titles*	June 2015	Mineral Titles Division, Department of Mines and Petroleum
Regionally significant basic raw materials	Jan 2014	Geological Survey of Western Australia, Department of Mines and Petroleum
Topography	2014	Landgate

* DMP data can be viewed interactively via GeoVIEW.WA <www.dmp.wa.gov.au/geoview>, and related datasets can be downloaded from the GSWA Data and Software Centre <www.dmp.wa.gov.au/datacentre>

¹ WA State Government unless otherwise indicated

Compiled by Geological Survey of Western Australia 2015

Cartography by C. Schröder

Edited by F. Edelson and K. Greenberg

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The recommended reference for this map is: Geological Survey of Western Australia 2015, Regionally significant basic raw materials, Exmouth (1:100 000 scale): Geological Survey of Western Australia, Resource potential for land use planning.

Disclaimer

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Scale 1:100 000

1000 0 1 2 3 4 5 6 7 8 9 10

Metres

UNIVERSAL TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 1984

Grid lines indicate 10 000 metre interval of the Map Grid Australia Zone 50

The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1984 (GDA84)

GDA84 positions are compatible within one metre of the datum WGS84 positions

GDA

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

RESOURCE POTENTIAL FOR LAND USE PLANNING

REGIONALLY SIGNIFICANT BASIC RAW MATERIALS

EXMOUTH

FIRST EDITION 2015

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