

Regionally significant basic raw materials

- Gravel
- Hard-rock aggregate
- Limesand
- Limestone
- Sand

Analyses

- Limesand: Acid insoluble residue (CaCO₃)
- Sand and gravel: Fines

Quarries and pits

- Active
- Inactive
- Gvl: Gravel
- Lsd: Limesand
- Rc: Crushed Rock
- Sd: Sand

Tenure for basic raw materials

- Extractive industry licence (Planning and Development Act 2005)
- Crown reserve for basic raw materials

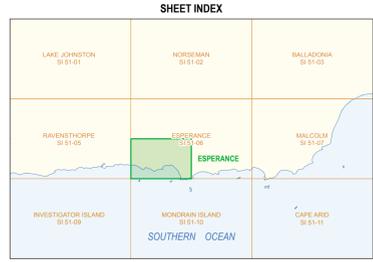
Boreholes

- Showing depth to groundwater, in metres
- Showing thickness of surficial material, in metres

Other symbols: Highway / major road, Railway, operating, Airport, Mandocourup Aboriginal name, 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 schemes 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 |
|--|---------------|---|
| Boreholes (water) | Dec 2012 | Department of Water |
| Cadastral | July 2015 | Landgate |
| Mineral Titles* | Dec 2015 | Mineral Titles Division, Department of Mines and Petroleum |
| Regionally significant basic raw materials | Aug 2015 | Geological Survey of Western Australia, Department of Mines and Petroleum |
| Topography | 2015 | Landgate |

*CMP 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/

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Cartography by C. Schmitt
Edited by F. Edson and K. Greenberg
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Copies are available from:
Information Centre
Department of Mines and Petroleum
100 Plain Street
East Perth, Western Australia 6004
Phone: +61 8 9222 3459
Email: geologicalsurvey@dmpp.wa.gov.au
Fax: +61 8 9222 3444
Website: www.dmp.wa.gov.au
The recommended reference for this map is:
Geological Survey of Western Australia 2015, Regionally significant basic raw materials, Esperance (1:100 000 scale), Geological Survey of Western Australia, Resource potential for land use planning.

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Government of Western Australia
Department of Mines and Petroleum

Geological Survey of Western Australia

HON. BILL MARRON M.A.
MINISTER FOR MINES AND PETROLEUM

NECK ROSEBORN
EXECUTIVE DIRECTOR

