

Regionally significant basic raw materials

- Gravel
- Limesand
- Limestone
- Sand

Analyses

- Limesand: $CaCO_3$ Add Insoluble residue
- Limestone: $CaCO_3$ Add Insoluble residue
- Sand and gravel: Sand, Gravel, Fines

Quarries and pits

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

Tenure for basic raw materials

- Mining lease, live or pending (Mining Act 1978)
- Extractive industry licence (Planning and Development Act 2005)
- Crown reserve for basic raw materials

Boreholes

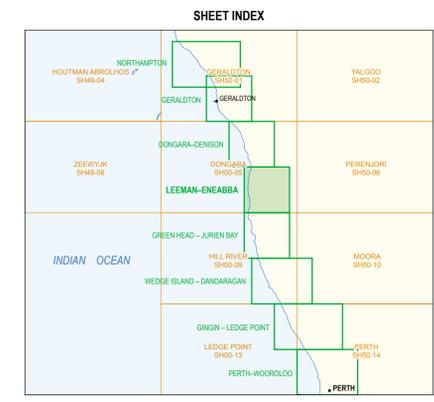
- Showing depth to groundwater, in metres
- Showing thickness of surficial material, in metres

Infrastructure

- Highway / major road
- Railway, operating
- Airfield
- Local Government Authority boundary
- 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.



1:100 000 Regionally significant basic raw material maps shown in green
1:250 000 maps shown in brown

DATA SOURCES

Theme	Date	Organization
Boreholes	Dec 2012	Department of Water
Cadastral	Jan 2014	Landgate
Mineral Titles*	June 2015	Mineral Titles Division, Department of Mines and Petroleum
Regionally significant basic raw materials	Oct 2013	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/

* WA State Government unless otherwise indicated

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

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