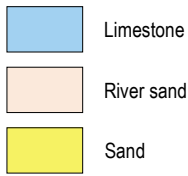
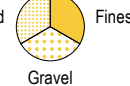


Regionally significant basic raw materials



Analyses

Sand and gravel



Quarries and pits

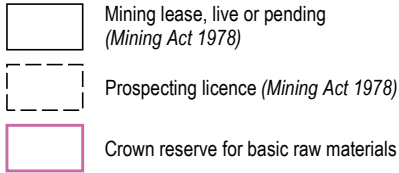
Active

Inactive

Lst.....Limestone

Sd.....Sand

Tenure for basic raw materials



Highway / major road

Airport

Land title boundary, simplified

Drainage

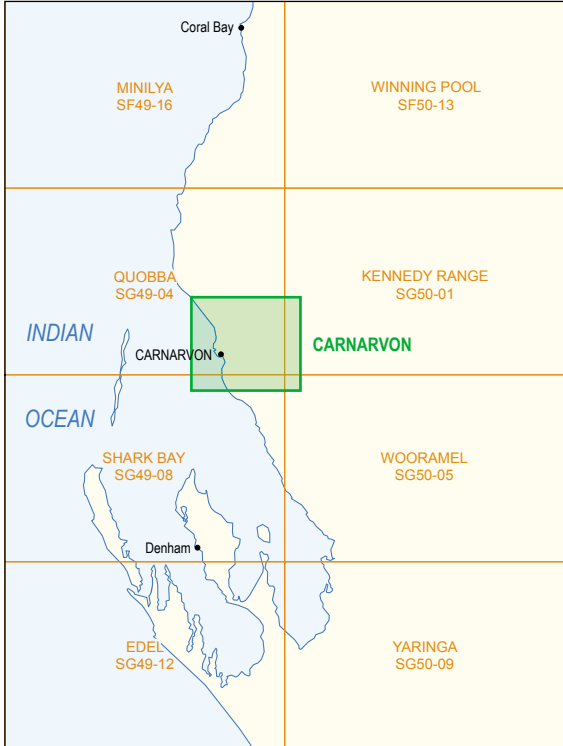
Boreholes

Showing height of groundwater above AHD, in metres

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.

SHEET INDEX



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

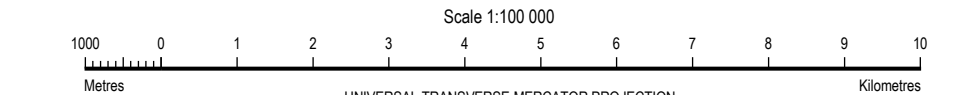
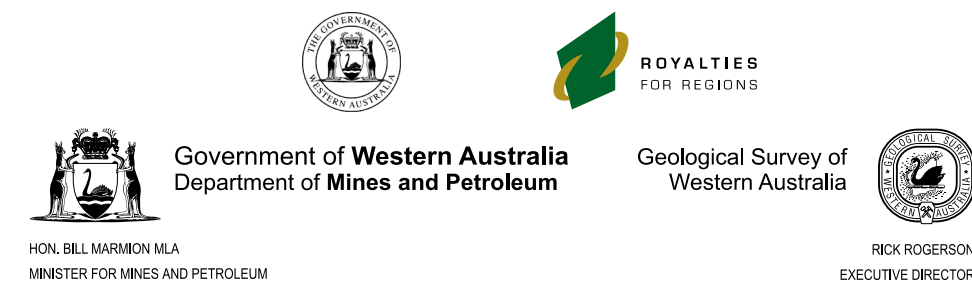
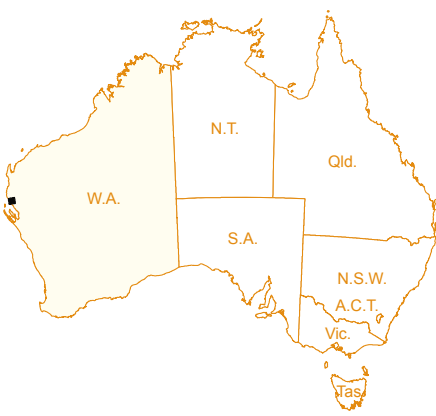
DATA SOURCES		
Theme	Date	Organization
Boreholes	Jan 2014	Department of Water
Cadastral	Jan 2014	Landgate
Mineral titles*	June 2015	Mineral Titles Division, Department of Mines and Petroleum
Regionally significant basic raw materials	May 2014	Geological Survey of Western Australia, Department of Mines 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/australiacentre>
*WA State Government unless otherwise indicated

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Geological Survey of Western Australia. Resource potential for land use planning.

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UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 1994
Grid lines indicate 10 000 metre interval of the Map Grid Australia Zone 49
The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1994 (GDA94)
GDA94 positions are compatible within one metre of the datum WGS84 positions



GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
RESOURCE POTENTIAL FOR LAND USE PLANNING
REGIONALLY SIGNIFICANT BASIC RAW MATERIALS
CARNARVON

FIRST EDITION 2015

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