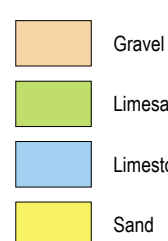
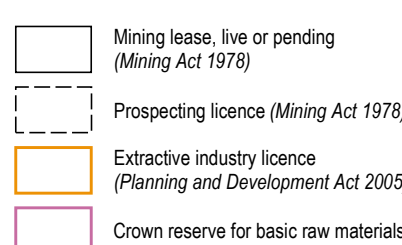


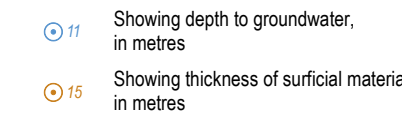
Regionally significant basic raw materials



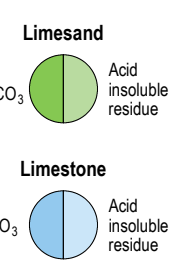
Tenure for basic raw materials



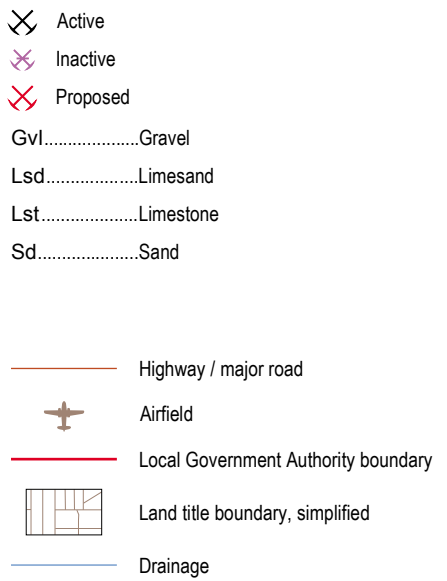
Boreholes



Analyses



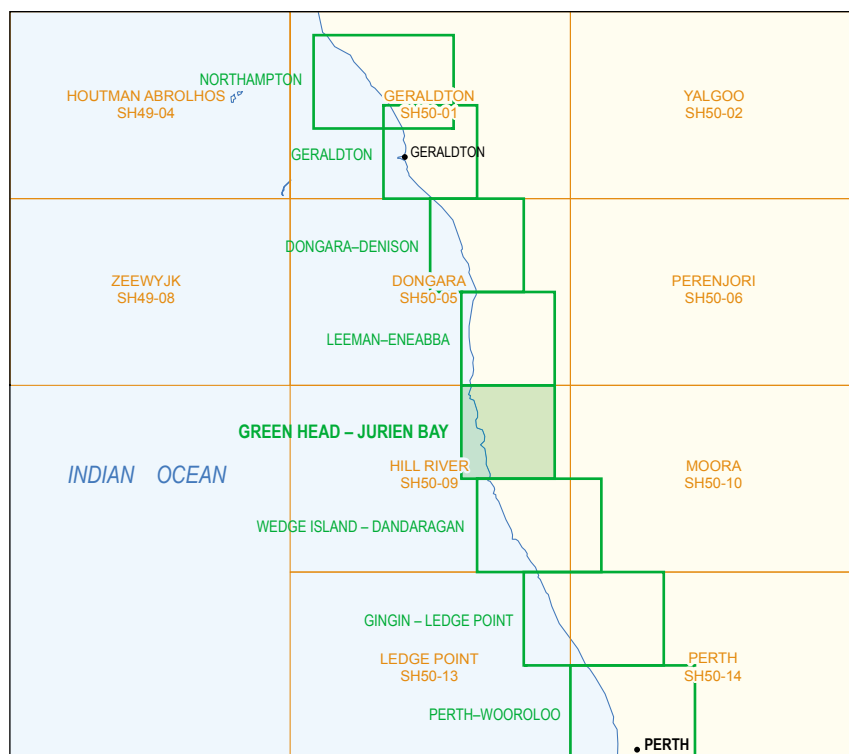
Quarries and pits



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	Data Currency	Organization ¹
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/
¹ WA State Government unless otherwise indicated

Compiled by Geological Survey of Western Australia 2015

Cartography by C Schroder

Edited by F Edisson and K Greenberg

Published by Geological Survey of Western Australia

This map is published in digital format (PDF) and is available online at www.dmp.wa.gov.au/GSWAApplications/.

Copies are available from:

Information Centre

Department of Mines and Petroleum

100 Plain Street

East Perth, Western Australia 6004

Phone: +61 8 9222 3459

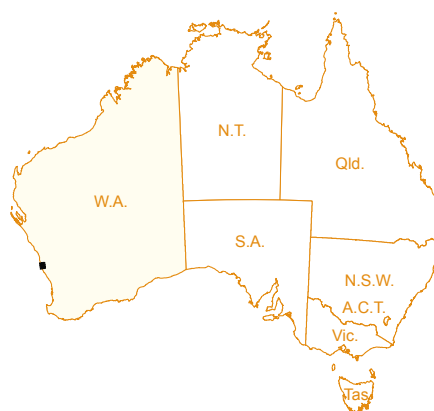
Website: www.dmp.wa.gov.au/gswa

Fax: +61 8 9222 3444

Email: geological.survey@dmp.wa.gov.au

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

Disclaimer
This product was produced using information from various sources. The Department of Mines and Petroleum (DMP) and the State cannot guarantee the accuracy, currency or completeness of the information. DMP and the State accept no responsibility and disclaim all liability for any loss, damage or costs incurred as a result of any use of or reliance on whether wholly or in part upon the information provided in this publication or incorporated into it by reference.



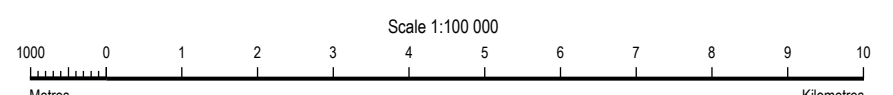
Government of Western Australia
Department of Mines and Petroleum

Geological Survey of
Western Australia



HON. BEL MANNON M.A.
MINISTER FOR MINES AND PETROLEUM

RICK ROGERSON
EXECUTIVE DIRECTOR



Scale 1:100 000
UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEODETIC 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

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
RESOURCE POTENTIAL FOR LAND USE PLANNING
REGIONALLY SIGNIFICANT BASIC RAW MATERIALS
GREEN HEAD – JURIEN BAY

FIRST EDITION 2015

This project received a funding contribution from the State Government of Western Australia through the Royalties for Regions Program

© Western Australia 2015