

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.

**SHEET INDEX**  
Regionally significant basic raw materials mapping shown in green

HELL RIVER SH 50-9	HELL RIVER SH 50-10	MOORA SH 50-10	MORONG SH 50-10	DUNLAP SH 50-10
LEDGE POINT SH 50-13	PERTH SH 50-14	PERMAN SH 50-14	PERMAN SH 50-14	PERMAN SH 50-14
INDIAN OCEAN SI 50-1				
BUSSELTON SH 50-6				
AUGUSTA SH 50-9				

1:100 000 maps shown in black  
1:250 000 maps shown in green  
Search for GSWA map products online at <http://www.dmp.wa.gov.au/GSWApublications>

**DATA DIRECTORY**

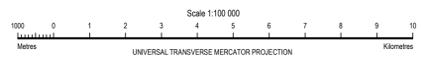
Theme	Data Currency	Organization
Calastre	APR 2011	Landgate
Regionally significant basic raw materials*	OCT 2012	Geological Survey of Western Australia, Department of Mines and Petroleum
Topographic nomenclature	2009	Landgate
Topography	2009	Landgate

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

Compiled by CD Strickland 2012  
Cartography by AK Jones and C Schroder  
Editor by K Greenberg and S Strickland  
Published by the Geological Survey of Western Australia  
This map is published in digital format (PDF) and is available online at <http://www.dmp.wa.gov.au/GSWApublications>  
Copies are available from:  
Information Centre  
Department of Mines and Petroleum  
100 Plain Street, East Perth, WA 6004.  
Phone +61 8 9222 3459 Fax (08) 9222 3444  
Website www.dmp.wa.gov.au/gswa Email geologicalsurvey@dmp.wa.gov.au  
The recommended reference for this map is: Strickland, CD 2013. Regionally significant basic raw materials, Busseton-Clairault, Resource potential for land use planning (1:100 000 scale). Geological Survey of Western Australia.



Government of Western Australia  
Department of Mines and Petroleum  
Geological Survey of Western Australia  
HON. NORMAN MOORE, M.L.C.  
MINISTER FOR MINES AND PETROLEUM  
RICK ROGERSON  
EXECUTIVE DIRECTOR



Scale 1:100 000  
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

**GEOLOGICAL SURVEY OF WESTERN AUSTRALIA**  
**RESOURCE POTENTIAL FOR LAND USE PLANNING**  
**REGIONALLY SIGNIFICANT BASIC RAW MATERIALS**  
**BUSSELTON-CLAIRAUT**  
SHEET 1930, AND PART OF 1830 FIRST EDITION 2013  
Version 1 - January 2013  
© Western Australia 2013