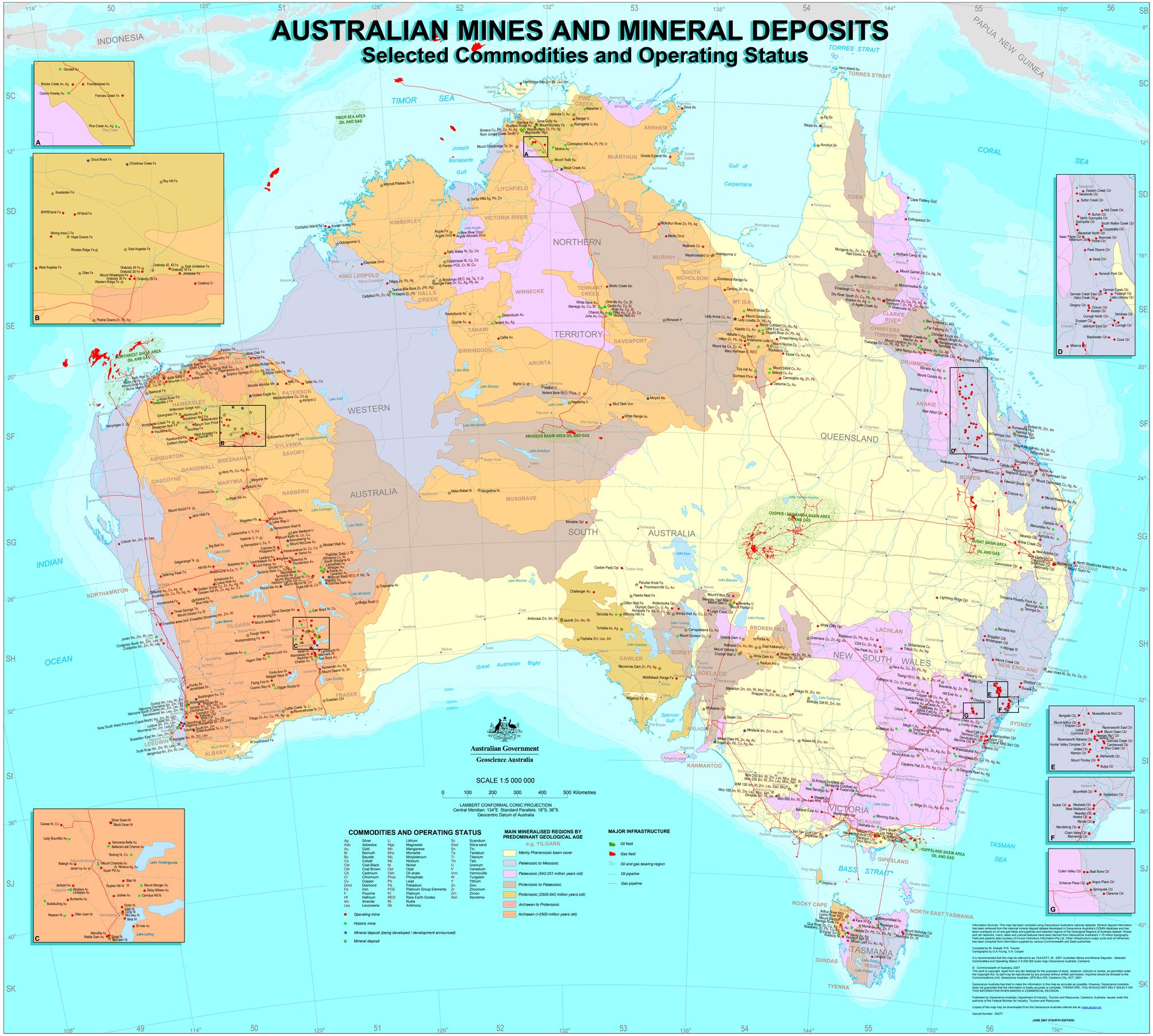
AUSTRALIAN MINES AND MINERAL DEPOSITS

Selected Commodities and Operating Status



COMMODITIES AND OPERATING STATUS

Ag	Silver	Li	Lithium	Sc	Scandium
Asb	Asbestos	Mgs	Magnesite	Sisd	Silica sand
Au	Gold	Mn	Manganese	Sn	Tin
Bi	Bismuth	Mnz	Monazite	Ta	Tantalum
Bx	Bauxite	Mo	Molybdenum	Ti	Titanium
Co	Cobalt	Nb	Niobium	Tlc	Talc
Cbl	Coal Black	Ni	Nickel	U	Uranium
Cbr	Coal Brown	Opl	Opal	V	Vanadium
Cd	Cadmium	Osh	Oil shale	Vrm	Vermiculite
Cr	Chromium	Phos	Phosphate	W	Tungsten
Cu	Copper	Pb	Lead	Y	Yttrium
Dmd	Diamond	Pd	Palladium	Zn	Zinc
Fe	Iron	PGE	Platinum Group Elements	Zr	Zirconium
F	Fluorine	Pt	Platinum	Zrn	Zircon
Hf	Hafnium	REO	Rare Earth Oxides	Xen	Xenotime
Ilm	Ilmenite	Rt	Rutile		
Leu	Leucoxene	Sb	Antimony		

- *Operating mine*
- *Historic mine*
- *Mineral deposit (being developed / development announced)*
- *Mineral deposit*

MAIN MINERALISED REGIONS BY PREDOMINANT GEOLOGICAL AGE

e.g. YILGARN

- *Mainly Phanerozoic basin cover*
- *Palaeozoic to Mesozoic*
- *Palaeozoic (542-251 million years old)*
- *Proterozoic to Palaeozoic*
- *Proterozoic (2500-542 million years old)*
- *Archaean to Proterozoic*
- *Archaean (>2500 million years old)*

MAJOR INFRASTRUCTURE

- *Oil field*
- *Gas field*
- *Oil and gas bearing region*
- *Oil pipeline*
- *Gas pipeline*

Information Sources: This map has been compiled using Geoscience Australia's national datasets. Mineral deposit information has been retrieved from the national mineral deposit dataset developed in Geoscience Australia's OZMIN database and has been supplemented by data from State and Territory agencies. Topographic information, including transport routes, roads and rail networks, rivers, lakes and cultural features have been derived from Geoscience Australia's 1:10 million topography. Field and pipeline data courtesy of Encom Petroleum Information Pty Ltd. Other infrastructure (major ports and oil refineries) has been compiled from information supplied by various Commonwealth and State authorities.

Compiled by M. Hulatt, R.R. Towner
Cartography by G.A Young, V.A. Cooper

It is recommended that this map be referred to as: HULEATT, M., 2007. *Australian Mines and Mineral Deposits - Selected Commodities and Operating Status* (1:5 000 000 scale map) Geoscience Australia, Canberra

© Commonwealth of Australia, 2007
This work is copyright. Apart from any fair dealings for the purposes of study, research, criticism or review, as permitted under the Copyright Act, no part may be reproduced by any process without written permission. Inquiries should be directed to the Communications Unit, Geoscience Australia, GPO Box 378, Canberra City, ACT, 2601

Geoscience Australia has tried to make the information in this map as accurate as possible. However, Geoscience Australia does not guarantee that the information is totally accurate or complete. THEREFORE, YOU SHOULD NOT RELY SOLELY ON THIS INFORMATION WHEN MAKING A COMMERCIAL DECISION

Published by Geoscience Australia, Department of Industry, Tourism and Resources, Canberra, Australia. Issued under the authority of the Federal Minister for Industry, Tourism and Resources

Copies of this map may be downloaded from the Geoscience Australia internet site at: www.ga.gov.au

Geocat Number: 65277

JUNE 2007 (FOURTH EDITION)