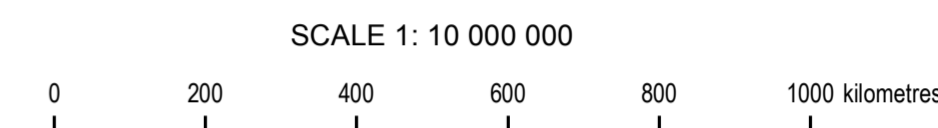




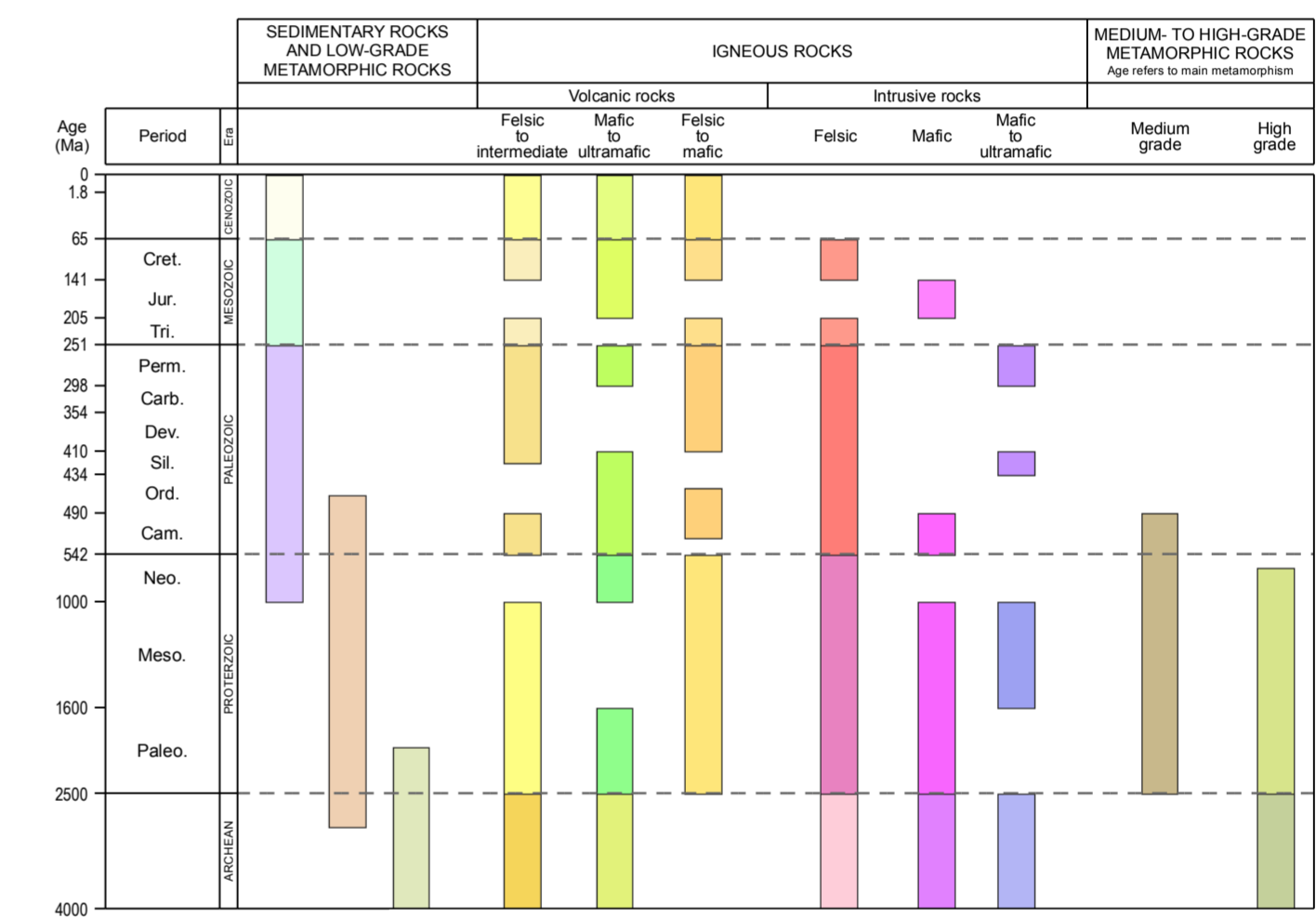
AUSTRALIAN OPERATING MINES

This map shows operating mines, developing mines and selected mineral deposits in Australia. Operating mines are mines that were operating at the end of 2011. Developing mines are deposits with a proven minable resource and where mine site development has commenced or where a decision to mine has been announced. Mineral deposits highlight selected areas of known mineralisation of interest that may have a known resource or has previously been mined. The map illustrates broadly the geographic distribution of the mines and deposits, and the range of selected broadly grouped commodities. This information is superimposed on a generalised (colour) surface geology map of Australia and aeromagnetics (greyscale, 0.5 vertical derivative). Closed mines or mines not currently operating are not shown.



LAMBERT CONFORMAL CONIC PROJECTION
Central Meridian: 134° E Standard Parallels: 18° S, 36° S
Geocentric Datum of Australia

Surface Geology



Commodity type

- Base metals - Cu (Zn, Pb, Ag, Au)
- Base metals - Zn, Pb (Cu, Ag)
- Coal
- Diamond
- Uranium
- Heavy mineral sands
- Iron ore
- Light metals - Al, Li, Ti, Mg, Zr
- Opal
- Other metals - Sn, As, Sb, Sc, W, Ta
- Phosphate
- Platinum-group elements - Pt, Pd, Rh other PGE
- Precious metals - Au, Ag
- Rare earth elements - La, Ce, other REE
- Steel making metals - Ni, Cr, V, Co, Mo, Mn

Mine status

- Operating mine
- Developing mine
- Mineral deposit

Compiled by Anthony Senior and Roger Skirrow.
Cartography by Chris Evenden.
It is recommended that this map be referred to as: Senior, A., and Skirrow, R. G., 2012. *Australian Operating Mines Map* (12th Edition), Scale 1:10 000 000, Geoscience Australia, Canberra.

Further information can also be found on the Internet at: <http://www.ga.gov.au>
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