

DATA DIRECTORY

Theme	Data Source	Data Currency	Agency
Geology	GSWA	2008	Dept of Industry and Resources
Structural data	WARDK	FEB 2006	Dept of Industry and Resources
Mineral occurrences (non-confidential)	MINDEX *	FEB 2006	Dept of Industry and Resources
	WAMIN	FEB 2006	Dept of Industry and Resources
LANDSAT	Remote sensing services	MAY 2006	Dept of Land Information
Total Magnetic Intensity	GSWA	MAY 2006	Dept of Industry and Resources
Horizontal control	GESMAR	JUN 2004	Dept of Land Information
Topographic nomenclature	GEONOMA	2005	Dept of Land Information
Topography	DU and GSWA field survey	2001-2003	Dept of Land Information
Water bores	Water Information System (WIS)	2005	Dept of Water
Bathymetry	Nautical charts	1998	Dept of Planning and Infrastructure

MINERAL OCCURRENCES

MINERALIZATION STYLES *

- Pegmatite
- ◊ Orthonmagmatic mafic and ultramafic
- ◊ Ven and hydrothermal
- △ Stratabound volcanic and sedimentary
- ▽ Stratabound sedimentary and sedimentary banded iron-formation
- Regolith hosted
- ∇ Undivided

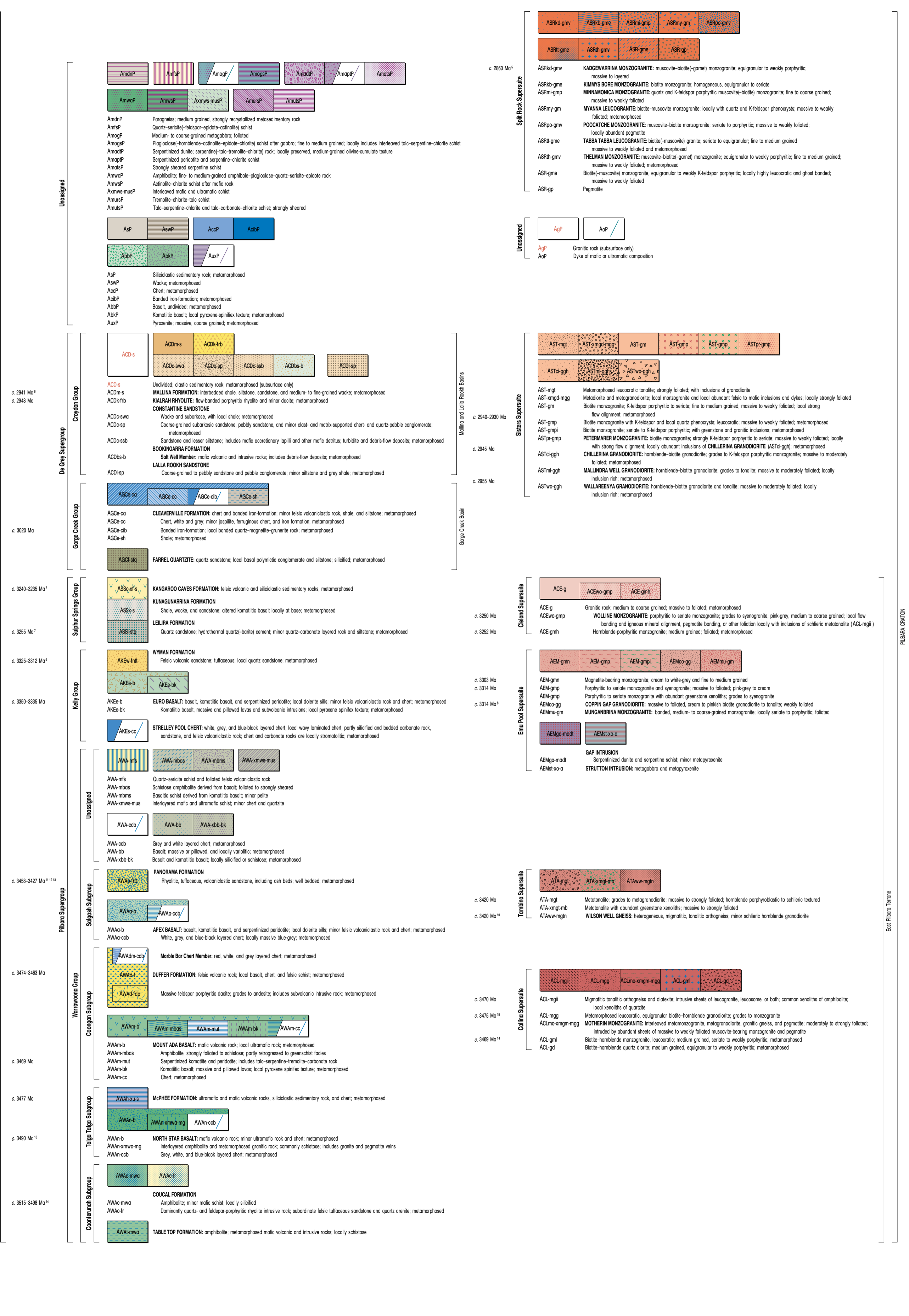
MINERAL AND ROCK COMMODITY GROUPS

- Precious mineral
- Precious metal
- Steel industry metal
- Specialty metal
- Base metal
- Iron
- Industrial mineral
- Construction material

MINERAL AND ROCK COMMODITIES

Asbestos, chrysotile (serpentine)	Asbs	Lithium	Li
Barite	Brt	Manganese	Mn
Beryl	Brl	Mica	Mico
Emerald	Brl	Nickel	Ni
Chert	Chrt	Platinum Group Elements	PGE
Chromium	Cr	Silver	Ag
Clay	Cy	Tantalum	Ta
Copper	Cu	Tiger eye	Tey
Feldspar	Fel	Tin	Sn
Gold	Au	Tungsten	W
Iron	Fe	Zinc	Zn
Lead	Pb		

* Mineral occurrences and numbers are from the GSWA WAMIN database. * Larger symbols represent mines or deposits also in the DoIR MINDEX database.



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* GSWA and DoIR databases can be viewed online (www.doir.wa.gov.au/aboutus/gview_launch.asp) or can be downloaded from the GSWA Data and Software Centre (www.doir.wa.gov.au/GSWA/downloads.htm)