

URANIUM

IMPORTANT NOTES

- Uranium mineralisation discovered in 1949
- More than 300 known occurrences
- Past production 120,000 t U₃O₈
- Current reserves and resources estimated at over 300,000 t U₃O₈
- Most of Australia's high-grade unconformity-related deposits
- Significant sandstone-hosted and palaeochannel uranium potential

CURRENT ACTIVITY

OPERATING MINES

AREA	MINE	PAST PRODUCTION	CURRENT RESOURCE	COMPANY
Pine Creek Orogen	Ranger	98,503 t	67.41 Mt @ 0.14%	Energy Resources of Australia Ltd

SIGNIFICANT UNDEVELOPED DEPOSITS

AREA	DEPOSIT	RESOURCE U ₃ O ₈	COMPANY
Pine Creek Orogen	Jabiluka	21.07 Mt @ 0.46%	Energy Resources of Australia Ltd
Pine Creek Orogen	Koongarra	0.812 Mt @ 0.93%	Areva NC Australia Pty Ltd
Arunta Region (Aileron Province)	Napperby (New Well)	1.9 Mt @ 0.036%	Deep Yellow Ltd
Amadeus Basin	Angela	8.54 Mt @ 0.12%	Under NT Gov't Tender (closed)
Pine Creek Orogen	Mount Fitch	8.8 Mt @ 0.045%	Compass Resources NL
Arunta Region (Aileron Province)	Nolans	18.6 Mt @ 0.02%	Arafura Resources Ltd
Ngalia Basin	Bigriyi	4.53 Mt @ 0.14%	Energy Metals Ltd
Pine Creek Orogen	Coronation Hill	0.34 Mt @ 0.54%	Contact NT Government
Ngalia Basin	Walbiri	0.423 Mt @ 0.16%	Paladin Resources Ltd
Pine Creek Orogen	Caramel (Naberlek 2)	0.758 Mt @ 0.33%	Cameco Corporation
Pine Creek Orogen	Kylie	under assessment	Compass Resources NL

MAJOR URANIUM MINERS AND EXPLORERS

- Alara Uranium Ltd
- Atom Energy Ltd
- Afmeco Mining and Exploration Pty Ltd / Areva NC Australia Pty Ltd
- Australian Uranium Ltd
- Cameco Resources Australia Pty Ltd
- Compass Resources NL
- Crossland Uranium Pty Ltd
- Deep Yellow Ltd
- Dunmarra Uranium Ltd
- Element 92 Pty Ltd
- Energy Metals Ltd
- Energy Resources Of Australia Ltd
- Eromanga Uranium Ltd
- Gulf Mines/Hartz Range Mines
- Hale Energy Limited
- Korab Resources Ltd
- Lagoon Creek Resources
- Laramide Resources Ltd
- Mithril Resources Ltd
- Northern Uranium Ltd
- Nupower Resources Ltd
- Newera Uranium Ltd
- Nova Energy Ltd
- Palace Resources Ltd
- Paladin Resources Ltd
- Quantum Resources Ltd
- Retail Star
- Rum Jungle Uranium Ltd
- Scimitar Resources Ltd
- Territory Uranium Company Pty Ltd
- Top End Uranium Ltd
- Toro Energy Ltd
- Uramet Minerals Ltd
- Uranex NL
- Uranium Australia Ltd
- Uranium Exploration Australia Ltd
- Uranium Equities Ltd
- Wasabi Energy Ltd
- Western Desert Resources Ltd

TOP END SECRET 2 :

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AUSTRALIA'S NORTHERN TERRITORY

