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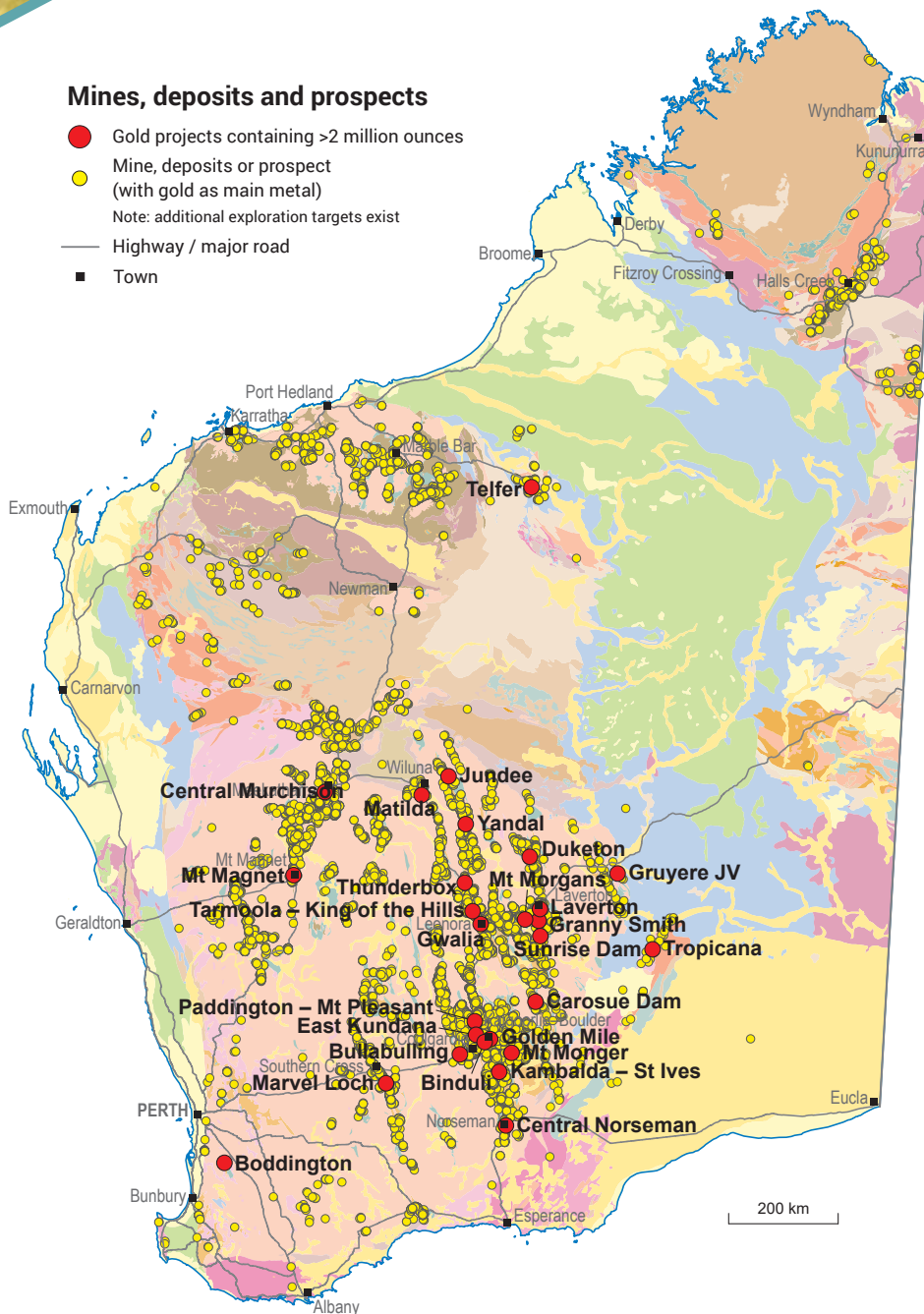
GOLD

INVESTMENT OPPORTUNITIES

WORLD-CLASS RESOURCE PROVINCE | SECURE INVESTMENT LOCATION
WORLD-LEADING GEOSCIENTIFIC DATA | GLOBAL MINING SERVICES INDUSTRY

Mines, deposits and prospects

- Gold projects containing >2 million ounces
- Mine, deposits or prospect (with gold as main metal)
Note: additional exploration targets exist
- Highway / major road
- Town



Western Australia hosts world-class gold deposits

- Western Australian gold production for 2018–19 was 7.5 million ounces, bringing the cumulative gold production for the State to 289 million ounces
- New mines recently coming into production include Gruyere JV (Gold Fields / Gold Road Resources) and Jaurdi (Beacon Minerals), both located within the Yilgarn Craton
- Maiden mineral resource estimates have been announced for several projects including Plutonic Dome (Trident deposit), Grants Creek (Perseverance, Star of Kimberley deposits) and Horse Well (Warmblood, Dusk til Dawn deposits). Maiden reserve announcements were also made for the operating Beta Hunt Underground and King of the Hills mines
- Updated resources estimates were announced for several projects including North Widgiemooltha (Darlek, Flinders, Hronsky, West Oliver South deposits), Warrawoona (Fieldings Gully, Copenhagen, Klondyke, Coronation deposits), Katanning (Jackson deposit), Thunderbox (Kailis deposit), Carosue Dam (Karari Underground), Laverton (Beasley Creek, Telegraph deposits), Davyhurst (Sand King, Missouri, Riverina deposits), Yamarna (Renegade deposit), Mt Magnet (Eridanus deposit), Yandal Bronzewing (Mt Joel deposit), North Telfer (Chicken Ranch, Tim's Dome deposits)

\$11 512 m	212 t	\$17 466 m*	24 860	\$1222 m†	3rd	2.5%
Sales value	Tonnes sold	Exports	Full-time employees	Investment projects	Production world ranking	Royalty rate



(2018 calendar year)

* Includes gold refined/processed and exported from Western Australia, but produced from mining operations in other jurisdictions

† Includes projects planned, possible, committed or under construction as of September 2019



Government of **Western Australia**
Department of **Mines, Industry Regulation and Safety**

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Geological Survey of
Western Australia



Top gold resource projects (containing >2 million ounces gold in resources)

(Top production projects as at June 2019 are numbered)

Project		Status	Owner	Resources (Mt)	Average grade (g/t)	Contained Au (Moz)
Boddington	1	Operating	Newmont Australia / Saddleback Investments	927.80	0.62	17.99
Golden Mile	3	Operating	Saracen / Northern Star Resources	273.00	1.33	11.28
Granny Smith	7	Operating	GSM Mining Company	46.24	5.27	7.58
Tropicana	2	Operating	AngloGold Ashanti / Independence Group	136.30	1.76	7.46
Central Murchison		Operating	Westgold Resources	95.12	2.22	6.57
Gruyere JV		Operating	Gold Fields / Gold Road	155.37	1.32	6.39
Telfer	4	Operating	Newcrest Mining	243.76	0.83	6.32
Matilda		Operating	Blackham Resources	62.52	3.00	5.84
Sunrise Dam	9	Operating	AngloGold Ashanti	95.78	1.94	5.79
Duketon	8	Operating	Regis Resources	182.80	0.93	5.30
Gwalia		Operating	St Barbara	28.20	5.99	5.25
Marvel Loch		Operating	Tianye SXO Gold Mining	35.42	4.07	4.48
Jundee	6	Operating	Northern Star Resources	42.27	3.37	4.43
Paddington – Mt Pleasant		Operating	Norton Gold Fields	55.72	2.10	3.64
Mt Morgans		Operating	Dacian Gold	55.16	2.08	3.57
Kambalda – St Ives	5	Operating	Gold Fields	30.21	3.76	3.53
Tarmoola – King of the Hills		Operating	Red 5	68.50	1.48	3.16
Bullabulling		Feasibility study	Norton Gold Fields	95.37	1.05	3.10
Carosue Dam		Operating	Saracen Mineral Holdings	34.30	2.49	2.65
Mt Monger		Operating	Silver Lake Resources	17.29	4.93	2.65
Laverton		Feasibility study	Focus Minerals	37.48	2.14	2.49
Thunderbox		Operating	Saracen Mineral Holdings	50.36	1.57	2.45
Agnew	10	Operating	Gold Fields	12.35	5.16	2.24
Mt Magnet		Operating	Ramelius Resources	35.97	1.98	2.22
Yandal		Feasibility study	Echo Resources	38.86	1.83	2.21
East Kundana		Operating	Northern Star Resources / Tribune Resources / Rand Mining	11.24	6.06	2.12
Binduli		Operating	Norton Gold Fields	74.86	0.90	2.10
Central Norseman		Feasibility study	Norton Gold Fields / Pantoro	16.73	4.04	2.10



Archean hosted



Proterozoic hosted

Gold prospectivity of Western Australia

- Current known resources and reserves total 221 million ounces, including 28 projects containing more than 2 million ounces each
- There are successful large mining operations in the Yilgarn Craton (e.g. Gruyere), Albany–Fraser Orogen (Tropicana), Paterson Orogen (Telfer) and the South West Terrane (Boddington), demonstrating that Western Australia is prospective for significant gold deposits in both traditional and underexplored regions, with potential for more discoveries in a range of geological environments

For more information



Geological Survey of
Western Australia

www.dmirs.wa.gov.au/gswa



www.dmirs.wa.gov.au/minedex



www.dmirs.wa.gov.au/geoview

Contact us

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