

# Au

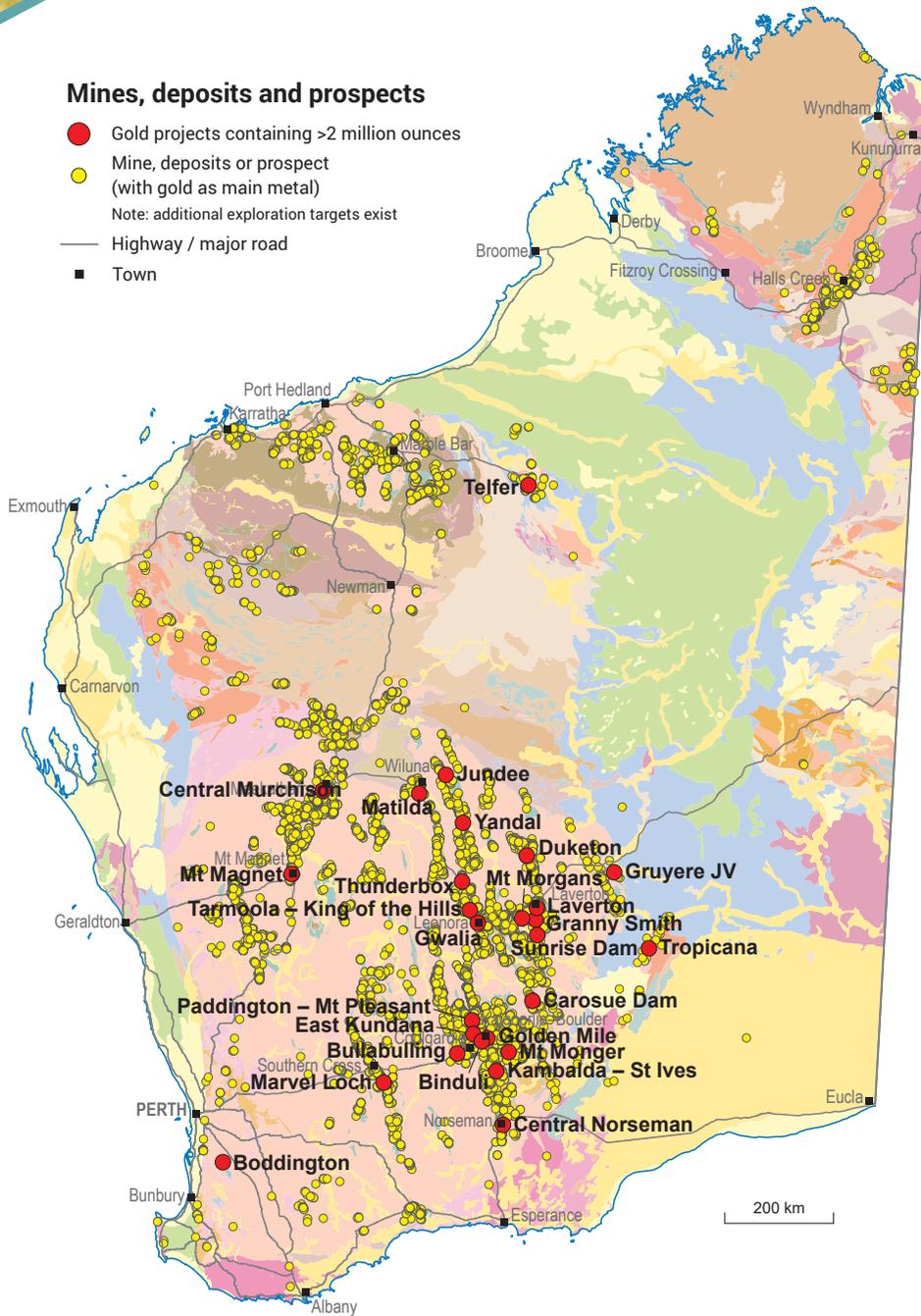
# GOLD

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  
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## 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



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