

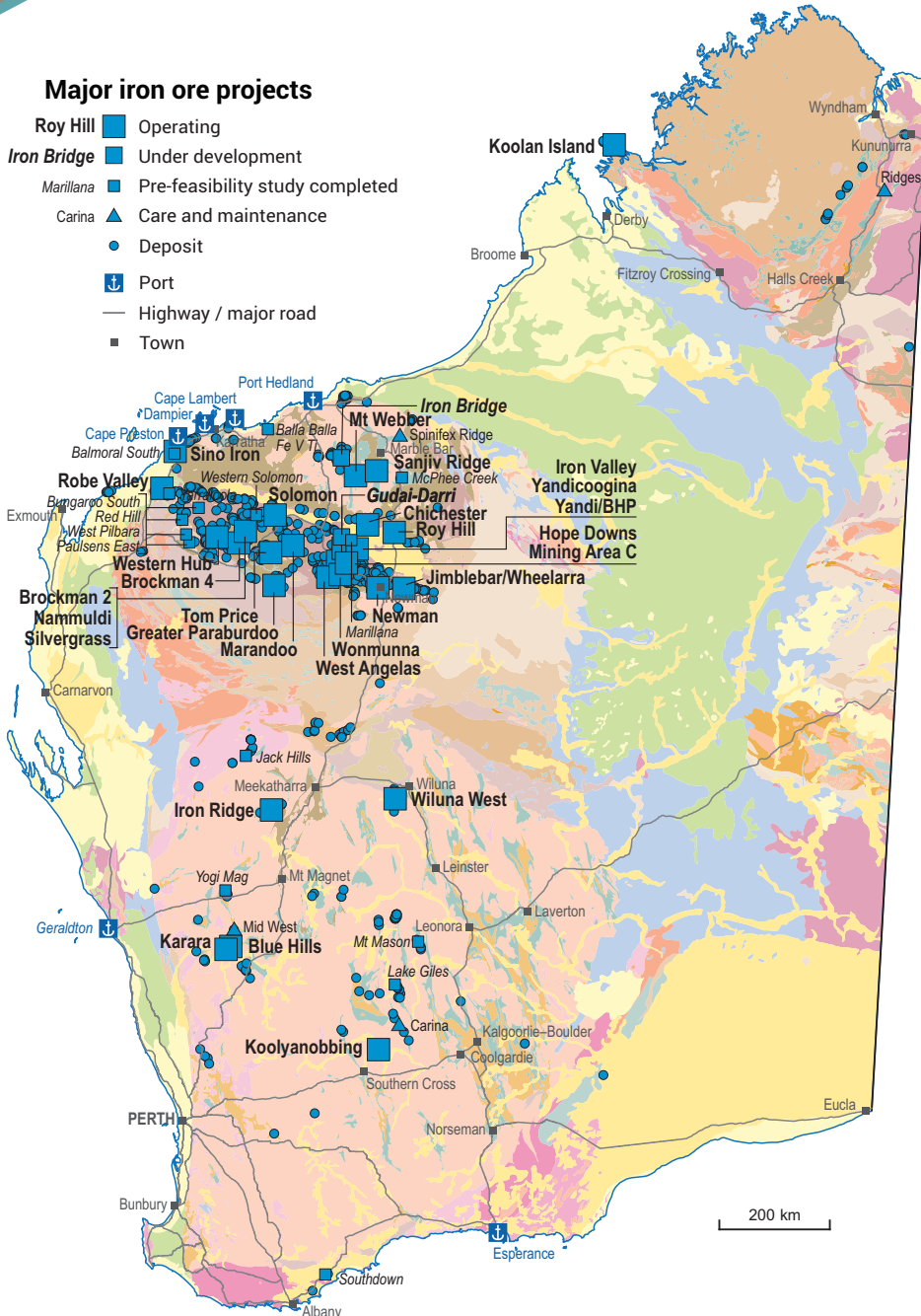
# IRON ORE

## INVESTMENT OPPORTUNITIES

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

### Major iron ore projects

- Operating
- Under development
- Pre-feasibility study completed
- ▲ Care and maintenance
- Deposit
- ⚓ Port
- Highway / major road
- Town



### Western Australia remains the world's largest producer of iron ore

Record sales of Western Australian iron ore were reached in 2020–21 at \$154 billion.

There are currently 28 iron ore projects operating in the Pilbara region, seven projects operating in the Mid West and Goldfields regions and one operation in the Kimberley region.

### New mines

- First ore has been produced from Rio Tinto's Gudai-Darri operation and Phase 2 of its Western Turner Syncline project
- Atlas Iron has hauled first ore from its Sanjiv Ridge operation to the Utah Point Berth in Port Hedland
- BHP's South Flank has delivered first ore as production ramps up to its anticipated 80 Mtpa capacity, which will add significantly to the Mining Area C hub
- First ore was achieved in 2021 less than five months after breaking ground at Mineral Resource Ltd's Wonmunna project with production rates set to reach 5 Mtpa with further plans for expansion
- Other mines that started production in 2021 were Wiluna West (GWR Group Ltd and CuFe Ltd), Iron Ridge project (Fenix Resource), and Parker Range – Mt Caudan (Mineral Resources Ltd)

### Mines under construction

- Fortescue Metal Group's Iron Bridge magnetite project, Atlas Iron's Miralga Creek project and Mineral Resources Ltd Lamb Creek project

**\$154 733 m**  
Sales value



**838 687 123 t**  
Tonnes sold



**\$150 156 m**  
Exports



**60 810**  
Full-time employees



**\$16 655 m\***  
Investment projects



**1st**  
Production world ranking



**7.5%† 5.0%**  
Royalty rate



(2020–21 financial year)

\* Includes both hematite and magnetite projects

† Includes projects planned, possible, committed or under construction as of September 2021

‡ 7.5% – crushed or screened, 5% – concentrated or upgraded iron ore including magnetite

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

Geological Survey of  
Western Australia



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## Iron ore production by producer in 2020–21

Producer	2020–21 tonnes (t)	Operating mines*	Current status	Ore type	Region
Rio Tinto Group	298 802 493	Tom Price, Paraburdoo, Channar, Eastern Range, Marandoo, Brockman 2, Brockman 4, Western Turner Syncline, Silvergrass, West Angeles, Hope Downs 1, Hope Downs 4, Yandicoogina, Robe Valley (Mesa A), Robe Valley (Mesa J), Nammuldi	Operating	Hematite	Pilbara
BHP Group	263 215 333	Jimblebar, Newman (Newman East and Newman West), Yandi, Mining Area C (including South Flank mine)	Operating	Hematite	Pilbara
Fortescue Metals Group	166 943 221	Eliwana, Solomon Hub, Chichester Hub	Operating	Hematite	Pilbara
Hancock Prospecting	53 170 712	Roy Hill, Hope Downs (including Baby Hope mine)	Operating	Hematite	Pilbara
Citic Pacific Mining Management	19 323 584	Sino Iron	Operating	Magnetite	Pilbara
Mineral Resources	10 477 935	Wonmunna, Parker Range – Mt Caudan, Koolyanobbing, Iron Valley	Operating	Hematite–geothite	Pilbara, Yilgarn
Atlas Iron <sup>1</sup>	9 018 087	Sanjiv Ridge, Mt Webber	Operating	Hematite	Pilbara
Karara Mining	6 855 727	Karara	Operating	Magnetite	Yilgarn
BCI Minerals	5 527 925	Iron Valley	Operating	Hematite	Pilbara
Mt Gibson Iron	2 936 900	Koolan Island, Shine (currently on care and maintenance)	Operating	Hematite	Kimberley, Yilgarn
Kimberley Metals Group	1 327 609	Ridges (currently on care and maintenance)	Care and maintenance	Hematite	Kimberley
Fenix Resources	480 393	Iron Ridge	Operating	Hematite	Yilgarn
Sinosteel Midwest Corp	423 723	Blue Hills Mungada East	Operating	Hematite	Yilgarn
GWR Group / CuFe	317 946	Wiluna West (including C4 and JWD mines)	Operating	Hematite	Yilgarn
Young Australian Mines	264 964	Spinifex Ridge	Care and maintenance	Hematite	Pilbara

<sup>1</sup> Hancock Prospecting owns Atlas Iron through subsidiaries

\*Refer to company websites for more accurate breakdown of project-based ownership information

## Iron ore export sales by importing country 2020–21

Country	Rank	Value (\$)	% of total
China	1	122 655 235 000	82%
Japan	2	8 905 082 000	6%
Korea, Republic of	3	8 622 225 000	6%
Singapore	4	5 129 073 000	3%
Hong Kong (SAR of China)	5	3 819 574 000	2%
Other		1 024 830 000	1%
<b>Total</b>		<b>150 156 019 000</b>	

Source: DMIRS Resource Statistics 2020–21

### For more information



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Western Australia

[www.dmirs.wa.gov.au/gswa](http://www.dmirs.wa.gov.au/gswa)

**MINEDEX**

[www.dmirs.wa.gov.au/minedex](http://www.dmirs.wa.gov.au/minedex)

**GeoVIEW.WA**

[www.dmirs.wa.gov.au/geoview](http://www.dmirs.wa.gov.au/geoview)

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