



Victoria's capital, Melbourne, is an internationally recognised hub for Australia's mining and resources industry. Victoria is home to an innovative and dynamic cluster of Mining Equipment, Technology and Services (METS) companies, making the state a world leader in the delivery of product and service solutions for the Australian and overseas resources sector.



## VICTORIA'S LEADERSHIP IN THE MINING SECTOR

Melbourne serves as the headquarters for seven of the largest 20 ASX listed mining, metals and materials companies led by BHP Billiton, Rio Tinto and Newcrest Mining. These companies have an annual revenue of A\$116 billion (2019).

Victoria's mining and METS sector produces a variety of commodities, including brown coal (lignite), gold, mineral sands and base metals. Additionally, Victoria has the only antimony mine in the country. Victoria is also a national hub for METS exports, with strong manufacturing and engineering capabilities operating in both metropolitan Melbourne and in regional hubs such as Geelong, Ballarat and Bendigo.

Melbourne is also a key financial and business centre and capital resources market in the Asia Pacific region that complements its competitive advantage in mining.

It is this comprehensive suite of capabilities that defines Melbourne as a global hub for the mining and mining services industry.

## MINING EQUIPMENT, TECHNOLOGY AND SERVICES (METS)

Victoria is a global leader in the delivery of product and service solutions for the Australian and overseas resources sectors. Victoria's strengths in the METS sector are built on more than 150 years of mining heritage, a highly skilled workforce and Victoria's proven capabilities in:

- Mineral exploration;
- Mining products;
- Engineering consulting;
- Construction;
- Information and communication technology;
- Financial services; and
- Professional services including legal services and recruitment.

Deloitte Access Economics estimates that in Victoria, the mining and METS sector directly contributed A\$8.2 billion in value added to the state economy in 2015-16 and supported approximately 88,000 full-time equivalent (FTE) jobs. The indirect economic contribution to Victoria is estimated to be A\$5.4 billion, supporting approximately 33,700 jobs in FTE terms.

The total direct and indirect contribution of A\$13.6 billion in value added represented 4 per cent of economic activity in Victoria in 2015-16. Victoria's METS companies are highly internationalised and export their products and services all over the world, including emerging economies in South America, Central Asia and Middle East.

## R&D INFRASTRUCTURE

Victoria's innovation ecosystem encompasses world class research and development infrastructure, including:

- The Commonwealth Scientific and Industrial Research Organisation (CSIRO) – Australia's national science agency;
- The Australian Synchrotron – the largest particle accelerator in the Southern Hemisphere, which has greatly contributed to the improvement of the alumina production process, and was used to help map the molecular structure of the COVID-19 virus during the ongoing pandemic;
- A strong academic community of leading universities including the University of Melbourne, RMIT and Monash University – which includes a Minor in Mining Engineering as part of a Bachelor's in Engineering degree; and
- A METS hub and business accelerator announced in the 2019-20 Victorian State Budget to support small and medium enterprises in the mining sector to innovate and grow.

## IMARC ONLINE 2020

Australia's mining and METS credentials, coupled with Melbourne's global reputation provides the perfect partnership for delivering the first virtual International Mining and Resources Conference (IMARC). IMARC Online 2020 is now a focal point for businesses in the Asia Pacific region and will present what this important sector has to offer.

## EST. ECONOMIC CONTRIBUTION OF MINING AND METS SECTOR IN VICTORIA, 2015-16

	Direct contribution	Indirect contribution	Total contribution
<b>VALUE ADDED (\$M)</b>	8,160	5,402	13,562
<b>EMPLOYMENT (FTE)</b>	88,027	33,675	121,702

Source: Deloitte Access Economics (2017)

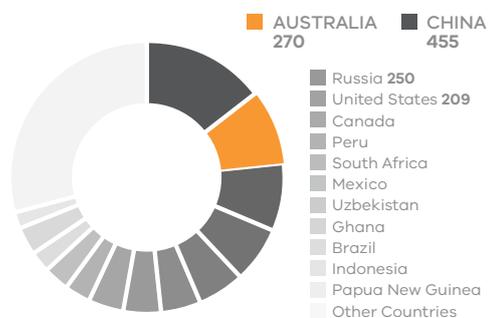
## GOLD MINING IN VICTORIA

Victoria has produced over 2,400 tonnes of gold, which is 32 per cent of all the gold mined in Australia and almost 2 per cent of all the gold ever mined globally. On a yield per area basis, Victoria has produced an average of 10.8 kilograms of gold per kilometre squared – which is greater than any other Australian state.

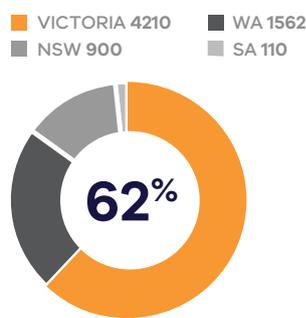
Gold production and exploration expenditure remain buoyant. Production in Victoria is currently in the order of approximately 650,000 ounces of gold per annum, coming mainly from the world-class Fosterville deposit, Ballarat, Costerfield and Stawell – which returned to production in 2018.

## MELBOURNE BASED COMPANIES LEAD AUSTRALIA IN GOLD PRODUCTION

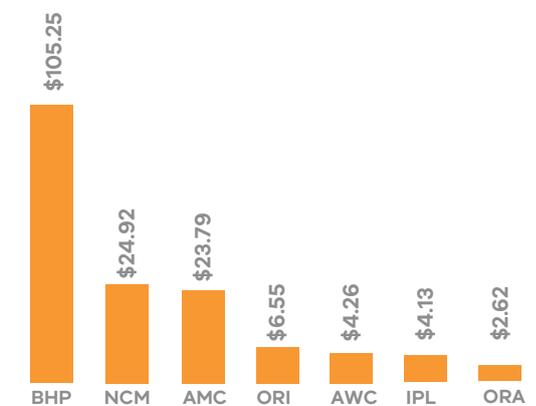
### GOLD PRODUCTION (TONNES) 2016



### ('000 OZ) 2016



## VICTORIAN ASX 100 COMPANIES BY MARKET CAP (\$ BILLION)



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Global Victoria is the State Government of Victoria's premier trade facilitation agency and gateway to global economies and communities. We build the skills and knowledge of Victorian businesses to grow on the international stage, and promote the state's world-class industry capabilities to international audiences.

Authorised by the Victorian Government, Melbourne.  
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