

Mining Industry Infographics Snapshot – June 2021 Update

Mining has been a part of NSW for over 200 years, providing a key source for jobs, independence and wealth. This document presents a series of visualisations of key facts and numbers relating to resources in NSW, including various metrics associated with the Mining Industry such as jobs, financial, titles and mines information.

Total Production

FY 2019-20

Total Mining Production Value



\$26.3B

Export Value of Minerals & Metals



\$23.9B

Export Value as a percentage of NSW's total merchandise export revenue

47%

Coal is NSW's largest export earner



\$18B

Annual Royalties

paid to NSW Government

FY 2019-20

Total



\$1.7B

Coal



\$1.5B

Minerals



\$162M

Petroleum



\$1.1M

Total Mining Employment

as at end Dec 2020

Number of mining-related Jobs



Direct Mining Jobs

28,800

Indirect Mining Jobs

115,000

Source: Resource Economics

Mining Facts

Total no. coal & major metalliferous mines in production

48

New mining projects in planning process

49, \$23B in capital, 8,500 new jobs

Securities currently held

(only Current Titles as at end June 2021)

Total



\$3.38B

Coal



\$2.71B

Minerals



\$603M

Petroleum



\$69.1M

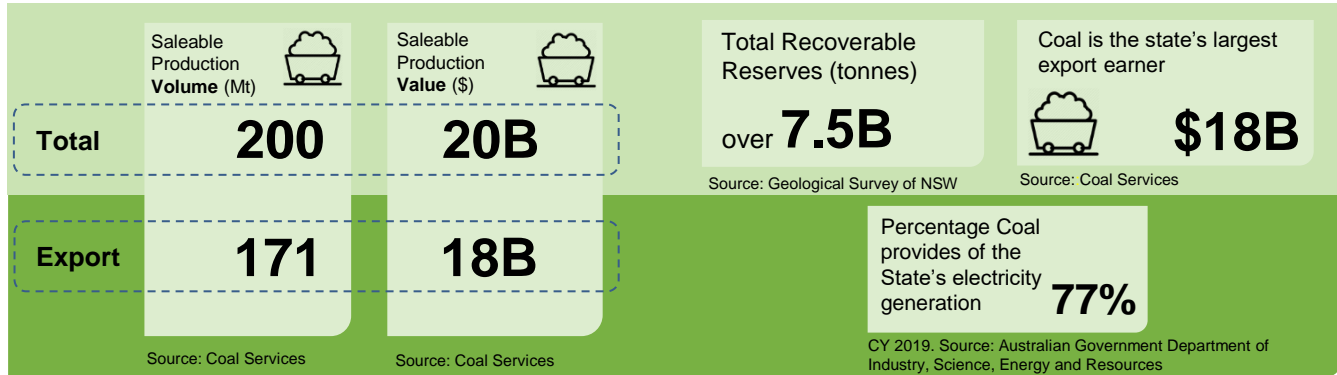
Source: Titles Administration System (TAS) generated as of 30/06/2021

COAL



Coal Facts

Data valid for FY 2019-20



Coal Employment

as at end Dec 2020

Number of coal-related Jobs



Direct
Coal Jobs

21,000

Indirect
Coal Jobs

84,000

Source: Coal Services, Resource Economics

Coal Mines

as of Dec 2020

Number of **Operating Coal Mines**

36



Number of **Coal Projects** in planning process

23



Source: Resource Economics

Major Coal Markets FY 2019-20

Overall (Asian markets)

98%

Japan



39%

China



22%

South Korea



13%

Taiwan



13%

Others

13%



MINERALS (excluding coal)

Metallic Mines

NSW Metallic Mines typically produce:

gold, copper, lead, zinc and silver

Number of **Major Metallic Mines** currently operating



12

Mineral Employment

as at end Dec 2020

Number of mineral-related **Jobs**



Direct
Mineral Jobs

7,800

Indirect
Mineral Jobs

31,000

Source: Resource Economics

Other Mines

as at end Jun 2020

No. of Mines
Mineral Sands

2



No. of Mines
Industrial Mineral

23



No. of Mines
Clay and Shale

18



No. of Quarries
Construction Materials

>500



Source: Resource Economics

Annual Production of Metallic Minerals and Mineral Sands

FY 2019-20 (in tonnes)

Annual production
(weight in tonnes)

Approximate equivalent
(comparative weight)

Mineral Sands* 278,523



Copper 207,838



Zinc 190,303



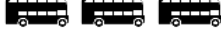
Lead 97,778



Silver 123



Gold 40



Legend for comparative weight



Sydney Harbour Bridge
(weight 52,800 tonnes)



Double decker bus
(weight 15 tonnes)

* Note: Comprises Ilmenite, Rutile, Leucoxene, Monazite and Zircon
Source: Resource Economics

PETROLEUM



Annual Petroleum Production

CSG production valid for FY 2019-20, consumption for calendar year 2020

Coal Seam Gas annual production (in petajoules)

4.6



Gas consumed by NSW (in petajoules)

115



Source: Resource Economics

MINING TITLES AND SMALL SCALE TITLES

No. of Mining Titles

– as of end June 2021

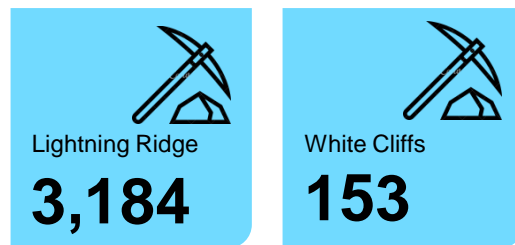


Total Mining Titles 2,175

Total Distinct Mining Title Holders 614

Source: Titles Administration System (TAS) generated as of 30/06/2021

No. of Small Scale Titles (June 21)



Total Mineral Claims 3,337

Total Distinct Mineral Claim Holders 2,424

Source: Opal Claims System (OCS) generated as of 30/06/2021

No. of Mining Title Applications received in 2021 Calendar Year

– as of end June 2021

	Coal Assessment Lease	Coal Exploration Licence	Coal Mining Lease	Mineral Assessment Lease	Mineral Exploration Licence	Mineral Mining Lease	Petroleum Exploration Licence
New	0	2	2	0	121	3	0
Renewal	0	9	8	0	88	5	1

Source: Titles Administration System (TAS) - generated as of 30/06/2021