

Mining Industry Infographics Snapshot – September 2017

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 2016-17

Total Mining Production Value



\$24.7B

Export Value of Minerals & Metals



\$22.9B

Export Value as a percentage of NSW's total merchandised export Revenue

50%

Coal is NSW's largest export earner



\$18.2B

Annual Royalties

paid to NSW Government in FY 2016-17

Total

\$1.6B



Coal



\$1.5B

Minerals



\$113M

Petroleum



\$1.0M

Total Mining Employment

as at 30 June 2017

Number of mining-related Jobs



Direct Mining Jobs

27,600

Indirect Mining Jobs

110,000

Securities currently held

(only Current Titles as at end September 2017)

Total

\$2.3B



Coal



\$1.82B

Minerals



\$371.8M

Petroleum



\$66.3M

Source: Titles Administration System (TAS) generated as of 30/9/2017

Mining Facts

Total no. coal & metalliferous mines in production

57

New mining projects in planning process

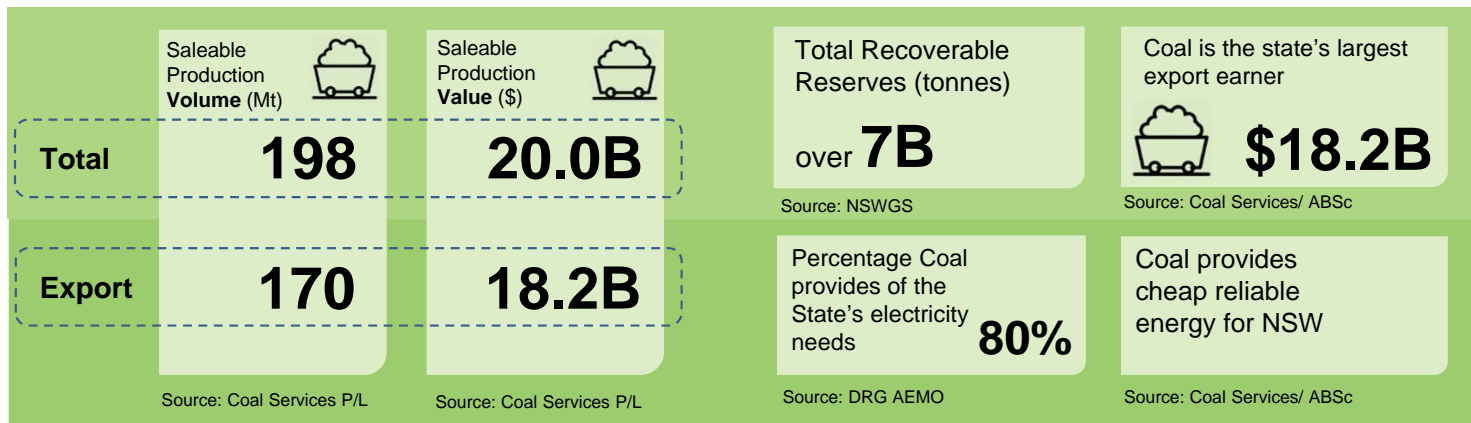
48, \$12.7B in capital, **7,600** new jobs

COAL



Coal Facts

Data valid for FY 2016-17 (as updated in October each year)



Coal Employment

as at 30 June 2017

Number of coal-related Jobs



Direct Coal Jobs

20,500

Indirect Coal Jobs

80,000

Coal Mines

as at end August 2017

No. Operating Coal Mines

37



No. of Coal Mines not currently producing

14



No. of Coal Projects

23



Major Coal Markets

Overall (Asian markets)

97%

Japan



44%

China



15%

South Korea



13%

Taiwan



14%

Others

14%



MINERALS

Metallic Mines

NSW Metallic Mines typically produce:

gold, copper, lead, zinc and silver

No. of Metallic Mines currently operating

21



No. of Metallic Mines not currently producing

23



Mineral Employment

as at 30 June 2017

Number of mineral-related
Jobs



Direct
Mineral Jobs

7,100

Indirect
Mineral Jobs

28,000

Other Mines

No. of Mines
Mineral Sands

2



No. of Mines
Industrial Mineral

40



No. of Mines
Clay and Shale

14



No. of Mines
Construction Sands

233



Annual Production of Metallic Minerals

FY 2016-17 (in tonnes)

Annual production
(weight in tonnes)

Copper 188,100

Zinc 165,700

Lead 78,600

Silver 93

Gold 36

Approximate equivalent
(comparative weight)



Legend for comparative weight

- Sydney Harbour Bridge (weight 52,800 tonnes)
- Double decker bus (weight 15 tonnes)

Source: Royalties & Advisory Services

PETROLEUM



Annual Petroleum Production

- Data valid for FY 2016-17

Coal Seam Gas annual production (in petajoules)

4.4



Gas consumed by NSW (in petajoules)

140



Source: Royalties & Advisory Services

MINING TITLES AND SMALL SCALE TITLES

No. of Mining Titles

- current as of end Sep 2017



Coal

572



Minerals

1,330



Petroleum

21

Total Mining Titles

1,923

Total Distinct Mining Title Holders

585

Source: Titles Administration System (TAS)

No. of Small Scale Titles (Sep17)



Lightning Ridge

3,238



White Cliffs

177

Total Mineral Claims

3,415

Total Distinct Mineral Claim Holders

2,467

Source: Opal Claims System (OCS)

Strategic Metals - principally includes platinum, palladium, lithium, graphite, cobalt, scandium and rare earth oxides (REOs)

Percentage of new exploration licence applications this year which included **Strategic Metals**

40%

No. of Mining Title Applications received in 2017 Calendar Year

- as of end September 2017

	Coal Assessment Lease	Coal Exploration Licence	Coal Mining Lease	Mineral Assessment Lease	Mineral Exploration Licence	Mineral Mining Lease	Petroleum Exploration Licence
New	0	4	2	0	131	7	0
Renewal	0	21	3	0	135	12	0

Source: Titles Administration System (TAS)