

Leading positions in attractive commodities

We are one of the world's largest mining and metals companies with five major commodity business units and a technology business.

Copper

We are the world's fourth largest copper producer and a leading recycler of copper and other materials from electronic goods.

\$4,915m

Operating EBITDA

12,366

Employees
(excluding contractors)

2.3

Total recordable injury frequency rate (per million hours)

Key facts

- Copper is an essential element in everyday life, found everywhere from the air conditioning in our buildings to the power lines that deliver electricity and the connections in our computers and mobile phones.
- An effective anti-microbial material, regularly cleaned copper surfaces destroy 99.9% of bacteria within two hours of exposure.
- Copper is extensively used in green technologies, such as solar cells and electric vehicles.

Coal

We are the world's largest exporter of thermal coal and a significant producer of premium quality hard-coking coal and semi-soft coal.

\$3,853m

Operating EBITDA

11,613

Employees
(excluding contractors)

7.0

Total recordable injury frequency rate (per million hours)

Key facts

- Coal is a plentiful source of energy. Thermal coal provides a reliable fuel for baseload electricity generation.
- Coking coal is an important ingredient in the production of steel used to build cities, railways and other vital infrastructure
- We are the fifth largest producer of coking coal.

Nickel

We are the world's fourth largest nickel producer and one of the largest producers of cobalt.

\$1,234m

Operating EBITDA

3,840

Employees
(excluding contractors)

7.9

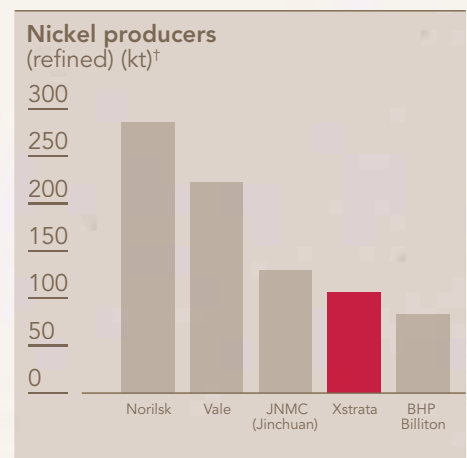
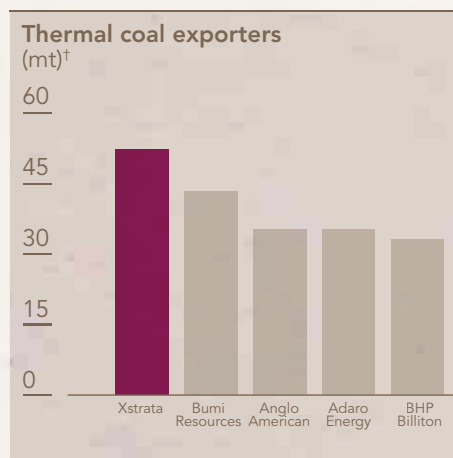
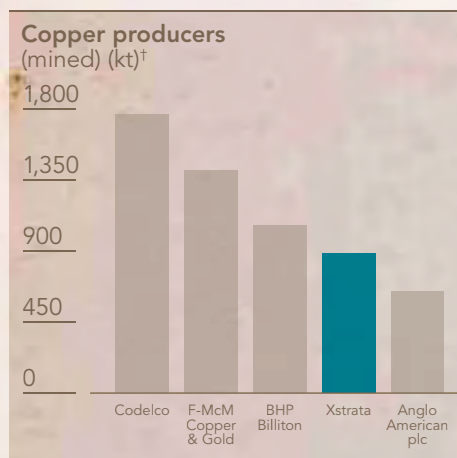
Total recordable injury frequency rate (per million hours)

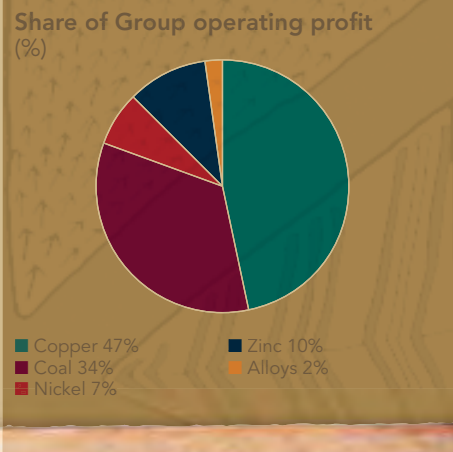
Key facts

- Nickel-containing materials play a major role in modern life and can be found in everything from cooking utensils and cutlery, to medical equipment, mobile phones, wind turbines, computers, coins, and marine and aerospace engineering.
- Around two-thirds of all nickel goes into the production of stainless steel. The remainder is used for applications including super-alloys, batteries and electroplating.

Competitive position

We maintain industry-leading positions amongst the top five producers in each of our key commodities





Zinc

We are one of the world's largest miners and integrated producers of zinc.

\$1,223m

Operating EBITDA

4,758

Employees
(excluding contractors)

9.1

Total recordable injury frequency rate (per million hours)

Key facts

- An essential mineral for the human immune system, zinc is also used to protect steel used in vehicles, infrastructure and consumer white goods.
- Lead-acid batteries used in cars, motorcycles and e-bikes account for around 80% of total lead consumption.

Alloys

We are one of the world's largest producers of ferrochrome and also one of the lowest cost.

\$294m

Operating EBITDA

6,887

Employees
(excluding contractors)

4.3

Total recordable injury frequency rate (per million hours)

Key facts

- Ferrochrome has anti-corrosive properties and around 80% of all ferrochrome goes into the production of stainless steel, which is used in a range of products, from cutlery to cars.
- Platinum group metals are an important component of catalytic converters to reduce emissions from vehicles.

Technology Services

We develop, market and implement proprietary technologies and specialist services used in mining, mineral processing and metals production.

\$34m

Operating EBITDA

179

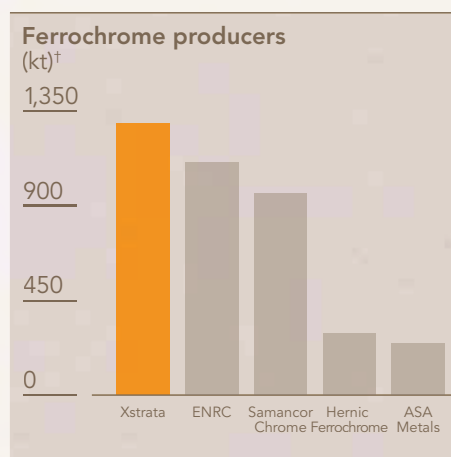
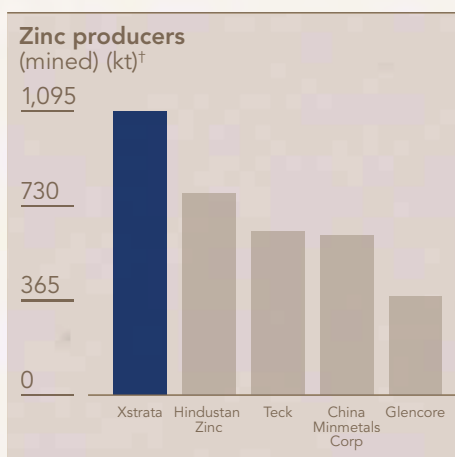
Employees
(excluding contractors)

2.7

Total recordable injury frequency rate (per million hours)

Key facts

- Originally developed to make our own operations more efficient and competitive, our Technology Services businesses now market our technology solutions to other companies to help improve their efficiency and environmental performance too.



For more information see our reserves and resources publication at www.xstrata.com

[†] Sources: Brook Hunt – a WoodMackenzie Company – and WoodMackenzie.