

**KESTREL COAL**  
RESOURCES



# More than just a coal mine



# ABOUT US

## We are Kestrel Coal Resources.

A sustainable, leading-edge, coking coal company.

We mine underground to produce high-quality coal for use in steel-making around the world; while cows graze in the fields above.

Coal mining has a rich and proud history, filled with adaptable and resourceful characters.

We are unleashing their potential to evolve into a new generation business.



UNLEASHING  
OPPORTUNITY

## OUR VALUES

### We are **Respectful**

We act with honesty, integrity and aim to be the team everyone else wants to work with.

### We are **Committed**

Whether it's safety, hitting our targets, caring for our people, community, or environment, we're committed to doing it the right way.

### We are **Agile**

We approach our work through a different lens. We do it safely and get the results few others can.

### We are **One**

We are a diverse group with varied skills working together as one team.





# What we do

**Kestrel is one of the world's largest producing underground coking or metallurgical coal mines and produces around 7.1MT of coal annually.**

**Our team's capability covers the entire mining process, from development to extraction and processing.**

## **Development**

Development mining is the process of building roadways for the future development of the mine. It is a critical task, which allows for the infrastructure and services to be installed for the extraction of the coal seam by Longwall.

These roadways fill several requirements:

- Transport roads for machine access in and out of the mine
- Conveyor roadways that transport the coal to the surface after it has been mined
- Access for power, services, and most importantly, ventilation, which provides clean, breathable air to coal mine workers while they work at the coal face.





# Longwall Mining

Kestrel is an underground longwall operation, encompassing the German Creek Seam.

We operate at 350m to 400m depth, mining a single, 3-metre thick seam.

With just over 700 employees and contractors on site  
We stand by our values and work collectively to achieve the results our success is built upon.

## **Longwall equipment:**

- 2x dual Longwall shearers
  - Capable of mining up to 3000 tonnes per hour, we use modern longwall shearers, which can be run in automation allowing for roof and floor to be cut consistently during extraction
- Longwall shields
  - rated at 1250 tonnes each, with 198 x 2m shields making up the current face configuration with three extra shields that are used as spares for use in the E-Frame during longwall moves



# Coal Handling and Preparation Plant

Our Kestrel Preparation Plant has been in place for over 20 years. Recent, major overhauls of the plant have included upgrades to the processing systems and disposal system.

## Our Process

Run of Mine coal from Kestrel underground is transferred to the surface processing facility at Kestrel North via 8km of overland conveyor (OLC). The processing facility is a dual-module with circuits consisting of:

- dense medium bath
- dense medium cycles
- flotation

**The surface facility processed 7.1M tonnes of export coal in 2019**






# Our coal and our clients

Kestrel produces high energy coal, called Coking or Metallurgical Coal.

We ship to key markets in Asia, to be used in the steel making process. Coking coal is the only viable way to make steel; a necessity in so many aspects of modern life.

A large industrial conveyor belt system, likely for coal transport, dominates the upper half of the image. It is a complex structure of metal beams and supports, extending from the left towards the right. Below it, the landscape is dark and industrial, with various structures and equipment visible. The sky is a mix of blue and orange, indicating sunset or sunrise. The text is overlaid on the lower left portion of the image.

**100% of Kestrel product is  
shipped from Gladstone  
Port in Queensland, to our  
global customers.**





# Contact us

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