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# AUSTRALIA'S LEADING HIGH-QUALITY COAL COMPANY

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CORPORATE PROFILE



**WHITEHAVEN COAL**

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# THE EMERGING FORCE IN COAL MINING

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Our vision is to be Australia's leading independent coal company. We are delivering on plans to achieve sales of 23Mtpa on a 100% basis by FY2019.

## ABOUT

Whitehaven Coal Limited is a public company that has been listed on the Australian Stock Exchange (ASX) since 2007. The ASX code is WHC.

Our vision is to be Australia's leading independent coal company. We are delivering on plans to achieve sales of over 23Mtpa on a 100% basis by FY2019.

The principal activities of the Group are exploration, project evaluation, project development and coal mining activities in New South Wales' Gunnedah Basin.

Whitehaven Coal's assets include four open cut mines (Maules Creek, Werris Creek, Tarrawonga and Rocglen), and one large underground mine (Narrabri).

Our premium coal travels from the Gunnedah Basin by rail to the Port of Newcastle before being shipped to our customers, mostly in Japan, Korea, Taiwan and India.

Whitehaven Coal's principal products are high quality, high energy, low ash and low sulphur thermal coal and metallurgical coals used in the production of steel. High margin metallurgical coal production could exceed 40% of total production when Maules Creek is fully ramped post FY2018.

The company's growing workforce is over 1,400 people. Over 75% of our workforce live locally. Whitehaven Coal has contributed \$850m to North West NSW since 2012.

**The Hon. Mark Vaile AO**  
Chairman

**Paul Flynn**  
Managing Director and CEO

WE TAKE GREAT PRIDE IN THAT  
WHITEHAVEN STARTED IN THE  
GUNNEDAH BASIN AND THAT  
WE FOCUS ON EMPLOYING  
A LOCAL WORKFORCE  
WHEREVER POSSIBLE //

PAUL FLYNN  
MANAGING DIRECTOR AND CEO

The Gunnedah Basin is our home.

# COMPANY PROFILE

## Maules Creek (75%)

- Reserves to support - 40 years
- Permitted & Planned: 13Mtpa ROM
- SSCC, PCI and high energy thermal coals

## Narrabri (70%)

- Reserves to support - 25 years
- Permitted: 11Mtpa ROM
- Planned: 7.5Mtpa ROM
- PCI & low ash thermal coals

## Tarrawonga (70%)

- Reserves to support > 20 years
- Permitted: 3Mtpa ROM
- Planned: 2Mtpa ROM
- SSCC, PCI and high energy thermal coals

## Werris Creek (100%)

- Reserves to support - 7 years
- PCI and thermal coals
- Permitted & Planned to 2.5Mtpa

## Rocglen (100%)

- Reserves to support - 3 years
- Permitted & Planned to 1.5Mtpa ROM
- Range of thermal coals

## Gunnedah CHPP (100%)

- Permitted to 4.5Mtpa

## Vickery (100%)

- Reserves to support - 21 years
- Approved for 4.5Mtpa ROM, seeking approval for 10Mtpa
- SSCC and high energy thermal coals

# OUR ASSETS





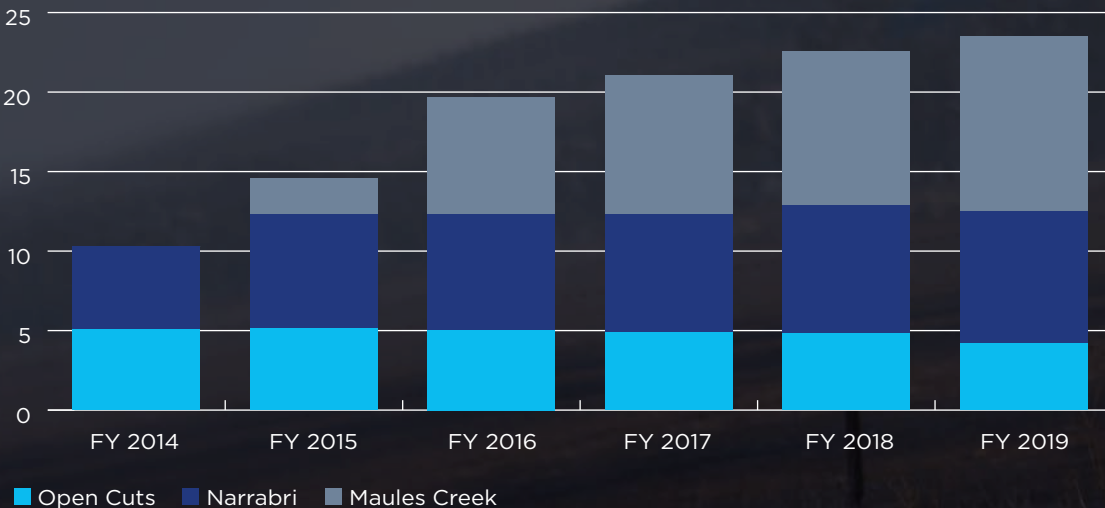
## HIGHLIGHTS

<p>ECONOMIC CONTRIBUTION TO NORTH WEST NSW AREA</p>  <p><b>\$850M+</b> SINCE 2012</p>	<p>PEOPLE</p>  <p><b>1,400</b> WORKFORCE WITH 75% LIVING IN AREA OF OPERATIONS</p>	 <p><b>23MTPA</b> BY FY2019</p>
 <p>THE SUPPLIER OF SOME OF THE WORLD'S HIGHEST QUALITY COAL</p>	 <p>MAULES CREEK USES WORLD-CLASS MINING FLEET</p>	 <p>USING WORLD-CLASS EQUIPMENT, NARRABRI IS ONE OF THE MOST PRODUCTIVE UNDERGROUND MINES IN AUSTRALIA</p>

## OUR GROWTH

Demand for high quality in both the power and industrial sectors is forecast to grow for many years. Whitehaven's increased production is well-placed to meet this demand. Our coal is high in energy, making it attractive for our customers who are addressing environmental concerns.

### SALEABLE COAL PRODUCTION BY MINE (MT)



Note: Graph depicts saleable coal on a 100% basis including coal destined for domestic and export sales and excludes coal purchases.





## MAULES CREEK

### Whitehaven Coal's ownership

75%

### Other owners

15% ITOCHU

10% J-Power

### Location

45km south east of Narrabri, 17km north east of Boggabri

### Coal types

High CV, low ash, low sulphur thermal coal (50%) and 50% metallurgical coal (SSCC and PCI)

### Life-of-mine

40 years

- Production commenced at 6Mtpa ROM coal and will expand to 13Mtpa by 2019 through the acquisition of additional mining equipment.
- Named NSW Mining Operation of the Year by the NSW Minerals Council in 2016.
- Competitive operating cost structure.
- The mine will more than double Whitehaven's existing production level and deliver substantial social and economic returns.
- Over 450 local employment opportunities will be created as the mine ramps up operation.
- Coal sales will deliver government royalties available for public funding of \$2.4bn during its first 21 years of production.
- Under the Voluntary Planning Agreement with Narrabri Shire Council, more than \$13m will be dedicated to funding local infrastructure upgrades, including \$6m towards local roads and \$5m towards Narrabri airport upgrade.
- Training and indigenous employment is a major focus for Whitehaven. An initial target of 10% indigenous employment at Maules Creek within five years has been exceeded. Approximately 13% of the workforce at the mine self-identify as Aboriginal and/or Torres Strait Islander.



# NARRABRI

## Whitehaven Coal's ownership

70%

## Other owners

7.5% J-Power

7.5% EDF Trading

7.5% Upper Horn Investments

7.5% Daewoo International Corporation  
and Korea Resources Corporation

## Location

17km south east of Narrabri, 70km north west  
of Gunnedah and approximately 380km from Newcastle

## Coal types

Approximately 85% high CV, low ash thermal coal  
and 15% PCI coal

## Life-of-mine

25 years

- Tier 1 World Class Mine - among the most productive in Australia (FY2016: 19,000t/m/y ROM basis).
- Production in FY2016 was 6.9Mt ROM coal.
- Improved efficiency from better control of longwall horizon control automated systems.
- Installed widened 400m longwall face in FY2017 which increases production and reduces costs.



WE ARE GRATEFUL FOR THE  
ROLE LOCAL COMMUNITIES  
HAVE PLAYED IN WHITEHAVEN'S  
SUCCESS TO DATE AND DO  
NOT TAKE THIS SUPPORT  
FOR GRANTED //

MARK VAILE  
CHAIRMAN





## OTHER OPERATIONS

### WERRIS CREEK

**Whitehaven Coal's ownership**  
100%

**Location**  
4km south of Werris Creek,  
15km north of Quirindi and  
about 250km from Newcastle

**Coal types**  
Approximately 87% thermal coal  
and 13% PCI coal

**Life-of-mine**  
7 years

**Mining Operations**  
Conventional truck shovel open  
cut with capacity to produce  
2.5Mtpa following an expansion  
completed in December 2013.

### ROCGLLEN

**Whitehaven Coal's ownership**  
100%

**Location**  
28km north of Gunnedah

**Coal types**  
Mainly thermal coals

**Life-of-mine**  
3 years

**Mining operations**  
Conventional truck shovel open  
cut mine with expected ROM coal  
production of about 1.2Mtpa over  
its remaining life.



### TARRAWONGA

**Whitehaven Coal's ownership**  
70%

**Other owner**  
30% Idemitsu

**Location**  
16km northeast of Boggabri in  
central north New South Wales.

**Coal types**  
Approximately 50% high CV, low  
ash thermal coal and 50% PCI coal  
and semi soft coking coal.

**Life-of-mine**  
Over 15 years

**Mining operations**  
Conventional truck shovel open  
cut mine producing around 2Mtpa  
(permitted for 3Mtpa) ROM coal.

### VICKERY

**Whitehaven Coal's ownership**  
100%

(Whitehaven is considering  
the formation of a JV by  
selling a share in the project  
to potential customers).

**Location**  
20km southeast of Boggabri,  
25km north of Gunnedah.

**Coal types**  
High energy low ash, low sulphur  
thermal coal 40% and 60%  
metallurgical coal (SSCC and PCI).

**Approval**  
Approved by the NSW Government  
September 2014 at 4.5Mtpa, seeking  
increase to 10tpa.

**Mining operations**  
Conventional truck shovel open  
cut mine, ramping to 10Mtpa  
over 3 years.





# SUSTAINABILITY COMMITMENT

Whitehaven Coal is committed to developing its coal mining resources in a sustainable manner to maximise economic and social benefits for all stakeholders. Like all extractive industries, our operations do impact on the environment and communities. We aim to minimise, and where possible, eliminate these impacts during operations and to remediate once mining is completed. Our target is to ensure we have zero environmental incidents.

A number of our operations have been through the full Federal and New South Wales approvals process in recent years, placing them under the highest environmental standards in the New South Wales mining industry. For instance, the Maules Creek project has to comply with more than 100 State Government conditions.



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