

# GUNNEDAH OPEN CUTS

Whitehaven’s three smaller open cuts – Tarrawonga, Rocglen and Werris Creek – performed strongly with ROM production of 5.8Mt and saleable production of 5.0Mt for the year.

Sustainable cost reductions have been recorded at each of the mines, largely due to the implementation of more efficient mining practices and procurement driven cost savings.

Tarrawonga has successfully utilised improved mining techniques to reduce overburden removal costs. This has led to an improvement in its financial contribution to the Group and its record

ROM production for the year. Rocglen and the Gunnedah Coal Handling and Preparation Plant (CHPP) have both achieved two years free of injuries.

## TARRAWONGA

CATEGORY	STATISTIC
<b>Ownership</b>	Whitehaven 100%
<b>Location</b>	Gunnedah region and Werris Creek
<b>Tenements</b>	ML1579, EL5967 and CL368
<b>Coal Types</b>	Various qualities of thermal coal, SSCC and PCI coal
<b>Life of Mine</b>	+15 years
<b>Reserves and Resources</b>	39Mt and 76Mt

## ROCGLLEN

CATEGORY	STATISTIC
<b>Ownership</b>	Whitehaven 100%
<b>Location</b>	Gunnedah region and Werris Creek
<b>Tenements</b>	ML1620
<b>Coal Types</b>	Various qualities of thermal coal
<b>Life of Mine</b>	3 years
<b>Reserves and Resources</b>	3.4Mt and 10Mt

## WERRIS CREEK

CATEGORY	STATISTIC
<b>Ownership</b>	Whitehaven 100%
<b>Location</b>	Gunnedah region and Werris Creek
<b>Tenements</b>	ML1563 and ML1672
<b>Coal Types</b>	Various qualities of thermal coal and PCI coal
<b>Life of Mine</b>	Approximately 8 years
<b>Reserves and Resources</b>	14Mt and 18Mt



## VICKERY PROJECT

Vickery is a high quality metallurgical and thermal coal project with products that are expected to be sought after in the premium markets of Asia. Approval is in place for a 4.5Mtpa mining operation at Vickery. However, Whitehaven is focussed on progressing an application for a larger scale 10Mtpa project. Several parties have expressed their desire to acquire an interest in the project.

Vickery has the potential to become Whitehaven’s third major mine in the Gunnedah Basin. The timing of Vickery’s development is likely to follow the full ramp up of Maules Creek to its approved production level of 13Mtpa ROM which is scheduled to during FY2019.

The Vickery open cut project was approved by the New South Wales Department of Planning and Infrastructure on September 19, 2014. The approval is for an open cut project to produce 4.5Mtpa ROM coal, with the coal to be transported along an approved haulage route to the Gunnedah CHPP.

Since 2012, when Whitehaven lodged its application with the NSW Government for a 4.5Mtpa project, the Company has increased the total Resources and Reserves in the Vickery project area. These larger Reserves support a higher annual production rate while maintaining a mine life of more than 20 years and project economics improve significantly in the higher production case.

## OPEN CUT SALEABLE COAL PRODUCTION (000's t)

