

Community Connect

Mt Arthur Coal

BHP

April 2024



A message from our Vice President

Hi everyone. Welcome to the latest edition of the Community Newsletter. This is the first newsletter I have been part of, and I'm delighted to be able to kick this off again in 2024 as I take on the role of Vice President for NSW Energy Coal. I have a strong connection to the Upper Hunter, having been born in Scone and starting my career as a mining engineering student back in 1998 at Bayswater Colliery. When I graduated from University in 2001, I started out with Coal and Allied at Hunter Valley Operations. Over the next 16 years, I went on to work at Mt Thorley Mine, Bulga Coal Mine, and Glendell doing various frontline operational and technical roles, before I took a General Manager job doing fly in fly out of Moranbah in Central Queensland.

In February last year, I moved back to the Hunter - partly to complete a PhD in Sociology and Anthropology at the University of Newcastle and partly to take up a role leading the transition and closure

of the Mt Arthur Coal mine. I genuinely care about the Hunter Valley - a lot of my family live in the Hunter and this place is very much my home - and so I am interested in transition and closure outcomes that deliver sustainable objectives that include environmental, economic and social aspects.

Our vision for the transition and closure of Mt Arthur Coal is centered around "People, Planet and Prosperity - to deliver a positive legacy from BHP Mining in the Hunter Valley". Myself and my team have been out and about over the last few months at a number of community-based events, including the Great Cattle Dog Muster and the Upper Hunter Show more recently. This has provided an opportunity to share some of the work we are looking into - including potential re-use of the existing infrastructure and how we could incorporate alternate land re-use options into the plans for

rehabilitation at the Mt Arthur mine. We are committed to our approved environmental outcomes; however, we also feel there is an opportunity for the community to benefit into the future through alternate re-use outcomes, that enable not just environmental outcomes but economic and social outcomes for the region. This is a new way of thinking about closure and one that we will continue to work on and progress with you.

We intend to continue to engage with the community at community based events over the year ahead, as well as providing updates through these community newsletters which will come out quarterly. If you would like to register to receive updates from us electronically - then please go to our website: www.bhp.com/pathway-2030

**Stay safe
Liz**



**A local say
makes a
world of
difference.**

Survey closes 12 April 2024.



**Complete our 10
minute survey
and receive a
\$20 gift voucher.**

A local say makes a world of difference

During March and April we're inviting you to have a say about Mt Arthur Coal's mine closure and the future of Muswellbrook through a series of community feedback opportunities.

We know that a local say makes a world of difference and so we're inviting residents of Muswellbrook, Singleton, Scone, Aberdeen and Denman to take part in a short survey. Your opinions will help us understand community values and aspirations as we prepare for closure.

To say thanks, **we're offering a \$20 voucher** to every single participant, the survey closes 12 April. Take it today.

BHP has also partnered with the University of Newcastle for their 'My Muswellbrook' research project which aims understand what Muswellbrook means to the community, what makes community proud about Muswellbrook and what future initiatives could help shape a place like Muswellbrook.



Complete our 10 minute survey and receive a \$20 gift voucher.

We're looking for new members

As part of our commitment to operating sustainably and with the community's interest in mind, Mt Arthur Coal holds quarterly Community Consultative Committee (CCC) meetings with representatives from the local community.

Mt Arthur Coal's CCC is currently looking for new members to join and play an active role. If you would like to be a champion for your local community get in touch by emailing NSWEC.community@bhp.com

Bayswater Demolition nearing completion

It's getting real! The first practical step towards closure: the demolition of the fixed plant and structures associated with the Bayswater CHPP is nearing completion.

The site was constructed in the 1970s and was closed down two decades ago when a new and more modern CHPP was built.

But why are we doing this now?

After 20 years of not being used and to prevent future dilapidation, it was decided to demolish the old Bayswater CHPP now and recycle the materials.

BHP engaged Delta Group to safely and sustainably demolish the structure as part of our rehabilitation work and prepare the area for the future.

A majority of the material was recycled and will be used in the construction industry. Check out where some of the old Bayswater CHPP will end up in 9 weeks!



Ferrous Metals (metal containing iron)

All ferrous metals were processed on site to a safe transportable size, loaded onto road freight and transported to local scrap metal merchants for further processing. This product will be further processed to enable steel mills located at Port Kembla and Rooty Hill in NSW to use it. Within 9 weeks, these scrap metal materials will be processed and made into plate steel, reinforcing steel, colorbond cladding and structural steel members for the construction industry.

Concrete, Brick and Masonry

All concrete, brick and masonry will be sent off site to licenced recycling facilities where it will be processed and crushed into recovered aggregate products such as recycled road base. This is then used in new construction projects.

Demolition Waste Material

General solid waste materials are segregated to ensure their overall volume is kept as low as reasonably practical. Generated materials are sent for disposal at licenced landfills as green waste.

Imagining what might be possible after 2030

Late last year Mt Arthur Coal engaged over 100 community members to start a conversation about the site's next chapter, once coal mining ceases in June 2030.

Over the next six years we're readying the operation for closure - and the team on the ground are imagining what might be possible.

Adventure parks, agriculture, manufacturing hubs, renewables and pumped hydro are all possible alternate mine-land re-uses says Liz Watts, Vice President NSW Energy Coal.

"We know the decision to close Mt Arthur Coal is significant for this region."

"Through these recent community events we were able to share our current thinking, get feedback on our plans and seek new ideas for alternate mine land re-use that perhaps we hadn't contemplated."

Community members from Muswellbrook and surrounding areas were able to come along to events either in person at the Muswellbrook Race Club, or online via Zoom.

These events will be held regularly over the coming years as the Pathway to 2030 work progresses.

Over 7,000 hectares of land available for re-use after 2030



Recreation
Adventure park
Hiking
Mountain biking



Renewable Energy
Pumped hydro
Solar farms



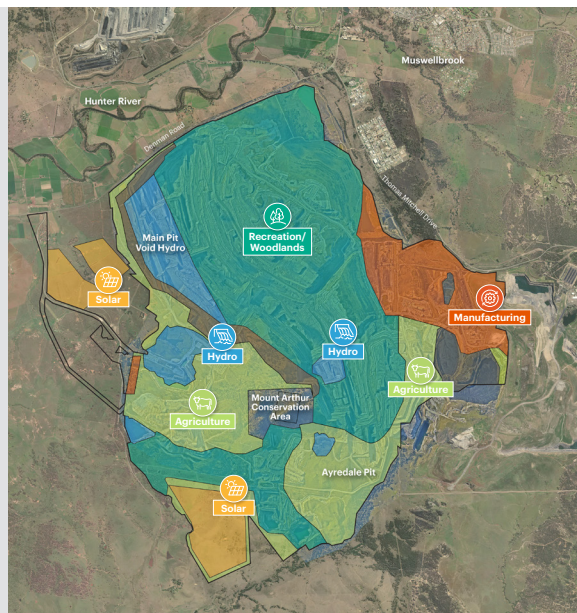
Agriculture
Cattle grazing
Equine industry
Farming



Advanced Manufacturing
Advanced manufacturing
Re-purposing of high quality existing infrastructure



Rehabilitation & Biodiversity
Establishment of native woodland corridors



Progressing to 2030

Tailings dam capping project update

Late in 2022 Mt Arthur Coal commenced capping works for the North Cut Tailings Dam on site. The North Cut tailings storage facility was developed in a remnant mining void back in the 1980s and is located between the Main Dam and the export coal stockpile on site. The last tailings deposited in this facility occurred in 2012 bringing the total tailings depth to 35 metres for this dam.

The facility has been in care and maintenance for the last 10 years which has involved regular monitoring. Capping and rehabilitation closure works have now commenced as part of our pathway to closure which is expected to be completed in April. The works will involve reinforcing the dam to ensure sustainable environmental outcomes and ongoing monitoring - which is part of our obligations for closure.

The total cost of this project is over \$30million. Money well spent to achieve a significant milestone towards our closure commitments at Mt Arthur Coal and positive environmental outcomes.

On track: Modification 2 update

Mt Arthur Coal's Modification to Consent to continue mining for an additional four years beyond 2026, to June 2030, is progressing. Following a period of Public Exhibition by the NSW Department of Planning in November and December last year, BHP has now finalised the Response to Submissions which will be submitted to the Department in the coming weeks.



Stay up-to-date on our Pathway to 2030

For BHP, it all starts and ends with Social Value. People Planet Prosperity. To deliver a positive legacy from BHP mining in the Hunter Valley - that's the vision for the Mt Arthur Coal closure.

Check out the dedicated Pathway to 2030 website for more information and the latest updates on closure.

www.bhp.com/pathway-2030



The fruits of a Benefiting My Community grant

St Joseph's Catholic College Aberdeen utilised the funds they received from Mt Arthur Coal's Benefiting My Community grants program over the school holidays.

Together with Hunter Disability, the school ran a week-long day camp that followed the interACTS program.

Some 60 students and 40 Hunter Disability clients participated in a wide range of activities, including drama workshops, Zumba classes and percussion lessons with African drummers!

Thriving and empowered communities is one of our key social value pillars at

BHP and St Joseph's Catholic College Aberdeen Principal Ms Veronica Rolfe confirmed that this goal was being achieved.

"It was an amazing few days...the money that BHP generously donated contributed mostly to feeding the students, staff, participants and their carers as well as resources we purchased to create fun craft activities," said Ms Rolfe.

Mt Arthur Coal's Benefiting My Community grants program accepts applications twice a year. If you would like more information please email benefitingmycommunity@bhp.com

More Information

Call our Community Response Line on 1800 882 044 or email Nswccommunity@bhp.com

Subscribe to updates
www.bhp.com/pathway-2030

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