



Our employees and their families and friends welcomed the return of Northparkes Family Day in April. Over 400 of us visited the operations and even the weather couldn't dampen spirits. Everyone enjoyed the chance to see where their family members work every day. One child described the day as "mum's work is better than Santa!"

People caught buses from Northparkes Oval and then got to see a heavy vehicle display made up of underground loaders, dump trucks, graders, cranes and more.

After, they took a train tour ride around the ore processing area and then checked out the underground mining display and SCADA control room. Kids loved the chance to do some cool experiments with our Lab team, learned about our environment and farming activities and even made a pet rock to take home with our geologists.

Finally, everyone reached Kids' Corner where the fun was only just beginning! This was a chance for parents to relax and grab a coffee and something to eat and listen to live music. Kids burned their last bit of energy on a rock-climbing wall, a kids' construction zone and getting their face painted.

SOURCE

CMOC



The **Northparkes**
Community Newsletter

A message from our Managing Director



Welcome back to our Source Community Newsletter. We are excited to share an update for 2023. Read more inside about our new open cut mines, projects and approvals, people activities and achievements and what we have been doing in the community.

First, I would like to acknowledge our people and the continuous effort and passion they put in each day. I'm sure everyone has heard this before, but it is our people that make Northparkes such a special place to work and we are very appreciative of everything they do.

To reinforce the importance of our people and their families, 2023 saw the return of Family Day. A day where we open our gates to our family and friends who make up such a big part of the Northparkes way of life. Despite a wet day over 400 people came to site to see where their loved ones work each day.

One of the biggest operational milestones onsite this year was the commencement of open pit mining. Construction of our E31 Open Pits started in July and I am pleased to say we are now processing ore that will mainly consist of gold. We also continue to operate our underground block cave mines and sub level cave. Our operation is simultaneously operating with three different mining methods which is an achievement in itself.

You may have attended the Frontline Services Ball in July, we are proud to be a major sponsor for this event that raised over \$100,000 for charities in the Central West. Several of our employees are heavily involved in the planning and execution of such an important event. More information on the ball and other community initiatives can be found further on.

This takes our total community contribution in 2023 to over \$350,000. Northparkes also celebrated 29 years of operation in August and I would like to commend those employees who have been onsite from the very start. Geoff Tilley, David Little, Ian Cowle, Alan McDonald, Ian Rowe, Tony Melhuish and Brady Mill. We have so many employees reaching high milestones for their work anniversaries and I think this showcases what a special place Northparkes is.

In December we will also celebrate 10 years of CMOC ownership at Northparkes. This is a significant milestone for CMOC, with Northparkes being the first international operation for the Company. Now CMOC operates in Australia, Brazil, The Democratic Republic of the Congo, and of course China.

I hope you enjoy this update and would like to thank you for your ongoing support for Northparkes.

Regards,

Jianjun Tian

Farewell to Rob Cunningham

Manager of Mining, Rob Cunningham announced his retirement, after 29 years at Northparkes earlier this year.

Rob started in January 1994 in Ore Processing, among the original intake of workers to the mine. During his time onsite Rob held a number of operational and management roles. He spent time underground on crew and progressed into leadership in underground, open cut and project teams. He also spent time in health, safety and environment before heading back to mining operations.

"I have been lucky to do so many great roles, living in a town where I was born and having the support of my beautiful wife and two great kids. I just can't tell you how much I enjoyed working with some of the best people I know every day for so many years," he said. Rob modelled a passion and commitment for Zero Harm and made an incredibly noteworthy contribution to our operation and the mining industry. In 2018 he also received the NSW Minerals Council Outstanding Contribution to NSW Mining Award.

Managing Director Jianjun Tian also acknowledged Rob's career and many achievements and thanked him for his contribution to Northparkes. "I would also like to extend my best wishes and gratitude towards Rob's family for their support throughout the years. As Rob moves into retirement, we wish him and his family all the best for the next chapter of life."



Tailings trial

Our Tailings team has been working on a Cyclone Tailings trial for the last few months. The project is designed to deposit coarse tailings in a 70m zone all the way around the Rosedale Tailings Storage Facility perimeter.

The material drains into channels under the dam wall, and the leftover sand can be compacted to form the safe footprint for the next raise of the dam wall. The extremely fine tailings are split off from the coarse tailings using the cyclone and deposited out further into the centre of the dam.

This trial is innovative because it is not commonly used in Australia. And every dam wall raise gets harder to design so this project will allow us to continue raises with less material and be more economical to construct.



Open Pit mining

Earlier this year we began constructing our Endeavour 31 (E31) Open Pit Project. The E31 Project comprises two small open pit mines located adjacent to the Rosedale Tailings Storage Facility on the mine lease. The two pits are known as E31 North (E31N) and E31 (E31).

Both open pits are in a location where we can reuse the waste material (blasted rock, topsoil and subsoil removed) to build future planned tailings dam walls.

It has been more than 10 years since Northparkes operated an open pit mine. These pits will allow us to mine a higher-grade ore source that will be used to supplement our declining grades over the next five years.

We have completed cultural heritage surveys and started production of the open pits. Topsoil stripping has been largely completed and all blasts conducted to date have fallen well within our designated constraints for both noise and vibration.

The E31 Project is currently scheduled to be completed in late 2024, with future open pit opportunities still being assessed

Operational performance *Year to date - 10 October 2023*



	YTD actual	Full year plan
Ore Mined (mt)	5,529,851	7,851,672
Ore Milled (mt)	5,542,101	7,823,463
Copper Produced (t)	25,577.1	32,748

Project approvals

Northparkes operates under government approvals, like all mines throughout NSW. Our Project Approval (11_0060) was granted in 2014, has been modified eight times and now classifies us as a State significant development.

As small changes and improvements to operations are identified we submit modifications to the government for approval. We are waiting to hear back about Modification 10 which includes changes to waste rock storage arrangements, a new ventilation fan for approved underground operations, use of cyclone sands tailings for tailings storage facility construction and importation of small volumes of external ore and use of biosolids to improve vegetation on tailings facilities to reduce dust impacts.

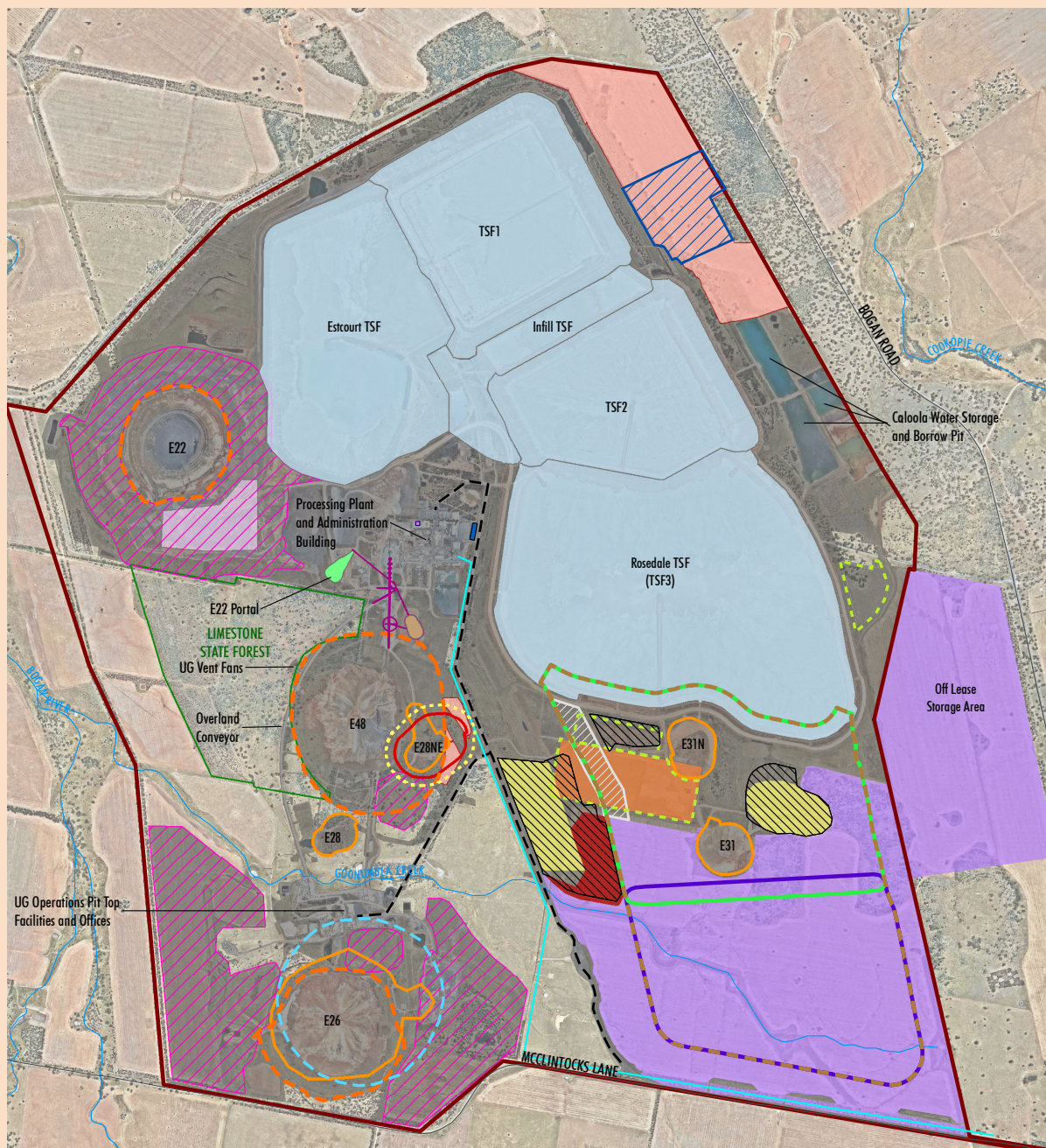
These modifications are unlikely to result in any material changes to impacts associated with our operations and, in the case of biosolids use, are likely to reduce impacts. We have also commenced impact assessments for Modification 11 which are in the very early stages. Modification 11 will seek approval for increased size of an open cut pit, increased onsite water storage and also includes minor changes to ore handling arrangements.

At the same time, we are considering the E44 Development which, if progressed, would be an entirely new open pit mine located south west of the current mine site. We are also considering further changes and improvements to the operations which would extend our mine life, including developing additional underground mining areas and tailings storage facilities and increasing production).

For more information of our current and previous approvals please visit Planning NSW <https://www.planningportal.nsw.gov.au/major-projects/projects/northparkes-extension-project>

Legend

- Northparkes Project Area
- State Forest
- Drainage Line
- Roads
- Approved**
- Waste Dumps
- Open Cut Area
- Subsidence Management Area
- Indicative Borrow Pits
- Tailings Storage Facility
- Rosedale Borrow Pit and Waste Rock Stockpile Area
- Operational Area
- Temporary Waste Rock Stockpiles
- Internal Access Road
- Water Supply Pipeline
- Proposed MOD 10**
- Metallurgy Workshop
- E22 Ventilation Area
- Additional Operational Area
- Warehouse
- Temporary E31 Waste Rock Stockpiles
- Preliminary Rocklands Emplacement Area
- Proposed MOD 11**
- Open Cut Area
- Altona Water Storage Area 1
- Open Cut 50m Buffer
- Additional Operational Area
- 180 Ore Stockpile
- Revised Supporting Infrastructure/Conveyors
- Proposed SSD**
- Additional Operational Area
- Subsidence Management Area
- Rocklands TSF
- Rocklands TSF North Cell
- Rocklands TSF South Cell



Frontline Ball raises over 100k

This year's Frontline Services Ball was held in July with a huge crowd of nearly 500 people in attendance. The theme for the evening was masquerade which most people took very seriously. They jumped onboard for the charity auction, enjoyed entertainment and there was also plenty of dancing, all for a great cause.

The \$105,101 raised from the event will be distributed between The Central West Ronald McDonald House in Orange, Parkes PCYC Youth Mental Health Wellbeing Program and the Parkes and Forbes SES.

We were the major sponsor for the event for the second year in a row. Northparkes Managing Director, Jianjun Tian said it is an incredible opportunity to give back to the services in the Central West that provide support for so many residents. "Northparkes has a close partnership with our community, and we feel privileged to work where we can to provide support for these much-needed services," he said.

The Ball was coordinated by a working party made up of representatives from Northparkes, the Parkes PCYC, emergency service groups, local government representatives and external consultants. Beginning in 2022 as a community event to recognise and thank our local heroes who work on the frontline every day.

Last year the ball raised nearly \$65,000 contributing to defibrillators for the Parkes and Forbes police district vehicles, an automated chest compression machine for the Lachlan Health District and an upgrade to the boxing room facilities at the Parkes PCYC.

Belinda McCorkell from the Parkes Business Chamber was a part of the working party and said to raise over \$170,000 in two years to support our much-needed services is an incredible feat. "I am proud to have been part of the working party and I'm already looking forward to the next event in 2025," she said.



Flood support for local communities



**We volunteered
1,284 hours**



**We donated
5,251 items**



**We donated
\$150,000**

In November 2022 the Central West experienced one of the worst flooding events in history. Entire towns across the region were inundated with water.

The flooding decimated the town of Eugowra, flooded areas of Parkes and flooded Forbes for the second time in as many weeks.

Thousands of people lost their homes and belongings and businesses faced irreparable damage. As members of the community this event also impacted our employees and their families. We tried to help in whatever ways we could including donating over 5,000 material items to people and contributing over 1,200 hours of volunteering.

Our employees stopped work and went into communities to help clean, move furniture and also prepare for the water moving downstream.

We donated \$100,000 to impacted communities while our gold streaming partner Triple Flag Precious Metals contributed a further \$50,000 to help those impacted in the short and longer term.

Our town office

The future of work is changing, and the town office represents an exciting shift, with our employees now having the ability to choose a way of working that aligns with their job and lifestyle.

This space is open to our employees to use as an alternative to working from home or on the mine site. Our town office offers flexibility for our employees, encouraging them to use the space to work with the convenience of being in town.

This is an option that reduces travel time to and from site which can also lead to improved work-life balance, fewer cars on the road and happier employees. Employees will have time for healthier habits, such as walking or biking to work. Doing things that improve work-life balance like fitness classes, going to the gym, and wellness programs. Or they may choose to use that extra time to spend with their families or contribute to the community.

Our employees who are parents find it a great option to balance work commitments with the responsibilities of parenting, appointments and being able to be present at their children's school events.



"I think I've got one of the best jobs..."

This year we employed one of our largest groups of apprentices, taking our total to 11. Our six new apprentices are working through a range of qualifications including electrical, fabrication, mechanical, and automotive electrical.

Our apprentices learn a trade and secure long-term employment in an exciting industry. "The cherry on top is getting the chance to see people become qualified and take on leadership roles. Then they pass their knowledge onto new apprentices entering the workforce," said Training Coordinator, Todd Skinner.

This year 50 per cent of first-year apprentices are female. This is a great reflection of our commitment to increasing the representation of women across the workforce.

"Being a working mum, completing my apprenticeship and squeezing everything else in has its challenges but the Northparkes Apprentice Program is second to none.

Everyone has been so supportive so I can continue on the career path I have always wanted to take and live the life I enjoy," said Light Vehicle Apprentice, Hannah Ross.

More than half of our first-year apprentices have moved to Parkes for their roles which brings new skills and younger people into local our community.

"I think I have got one of the best jobs an apprentice could ask for. The best part would be getting to know my workmates and having a range of different tradespeople to learn from," said first year Fabrication Apprentice, Ben Barnard.



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Project Sprouts

One of Northparkes' partnership agreements is a three-year \$60,000 annual investment to Projects Sprouts. Our partnership funds the coordinator role for the program to achieve daily activities. Project Sprouts is a Parkes Shire community based, not-for-profit charity offering free 20-minute screenings for young children across the shire.

Sprouts screenings identify mild or moderate developmental delays in children and assist families who require access to Allied Health therapy get that support before their children begin kindergarten. Early intervention strategies provided through Projects Sprouts assists in the skill development children require to be ready and capable of learning when they start school. Poor communication, speech, cognitive, gross and fine motor skills and the inability to interact socially hinders learning and disadvantages a child.

In the last 12 months:

- 135 preschoolers screened in Parkes with 42% requiring therapy across at least one area.
- 51 pre-kindergarten children screened at their respective school transition sessions in Parkes with 47% requiring therapy across at least one area.
- 7 pre-schoolers screened in Tullamore and 7 in Trundle with NDIS funding accessed as well as needs-based programs and online therapy providers.
- 30 children aged 3-5 screened in Peak Hill. 2 referred to speech and accessing therapy, 2 referred to NDIS and 2 on NDIS, as well as needs-based programs underway and consultation with families.

Family Day continued...

Our Managing Director Jianjun Tian said Family Day is a way of celebrating our workplace and our employees. "It was fantastic to see everyone filled with pride as they toured our operations. Having the opportunity to bring your family and friends to site to and personally show them around is really special and not something you get to do every day in the mining industry."

"Thank you to all of the local vendors who came out to site to support this special event for our families. Also, to each and every one of our employee volunteers who helped in any way, events like this do not happen without the support of so many people." he said.



Farming update

Did you know Northparkes has 2400 hectares of farmland?

Here's the breakdown:

1530 Hectares of Wheat

640 Hectares of Canola that is already in bloom

230 Hectares of Chickpeas

Northparkes share farms with the local Wright family who are doing a fantastic job with our crops, while Syngenta and Australian Grain Technologies' is working on grain and herbicide trials at Beechmore and Kundabah properties.



Communication and Engagement

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Acknowledgement

CMOC-Northparkes acknowledges the Traditional Owners of the land on which we work, the Wiradjuri people. We pay our respects to Elders past, present and emerging.