

Source

Major project announced for Northparkes Mines

China Molybdenum Company (CMOC) and Sumitomo are pleased to announce the final approval of a new block cave mine at Northparkes Mines (Northparkes) called E26 Lift 1 North (E26L1N). The investment will be more than \$200M over a three and a half year period with construction scheduled to commence this month, with full production expected in mid-2022. This project will produce approximately 40Mt of ore over a 10 year period.

Executive Chairman and CEO, CMOC Group, Steele Li said, "We are really excited to see this project come to fruition and to watch Northparkes continue to develop and grow. Northparkes plays a pivotal role in our strong and long-term presence in Australia as an internationally renowned mining company."

The project will deliver 11km of underground development, an underground primary crusher, conveying systems and associated infrastructure.

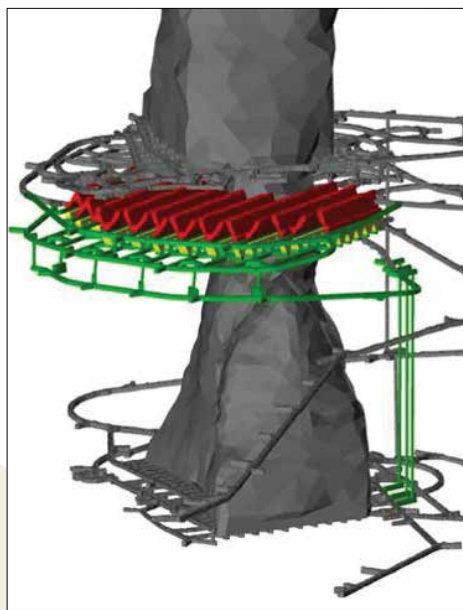
This project is covered by the current project approvals, licences and permits. An upgrade to the ventilation system is currently being developed which will provide the new E26L1N mine with sufficient air flow to support development and production activities.

Northparkes Acting Managing Director Hubert Lehman said, "This is a major investment in the future of our business and a very exciting time for Northparkes. We look forward to continuing to contribute to the local community in which we live and work for years to come."

Northparkes was the first mine in Australia to use the highly efficient block cave mining method, becoming a more widely used mining method throughout the world. In 2015, Northparkes became the worlds most automated underground mine with 100% of production from automated loaders.

Northparkes has approved development consent to mine until 2032.

"We know the exploration potential of Northparkes and we believe we will discover more copper and gold deposits to take us even further into the future. The mine has been operating for 24 years and we have a vision of a century of mining together here in NSW's Central West," Mr Lehman added.



Employment opportunities

In addition to the current workforce numbers, Northparkes will be recruiting for 180 roles to assist with the construction of the project. We are currently seeking applications for the following roles:

- Engineering and Project Controls Superintendent
- Infrastructure Construction Superintendent
- Crusher & Conveyor Package Engineer
- Extraction Level & Services Package Engineer
- Electrical Instrumentation & Control Package Engineer
- Drill & Blast Engineer
- Mine Surveyor
- Mine Technician & Hydrofracturing Monitoring
- Human Resources Specialist
- Health and Safety Training Advisor
- Assistant MEM Planner
- Development Logistics Coordinator
- Project Engineer
- Document Controller
- Project Controls Scheduler
- Underground Training Advisor
- Development MEM Team Leader
- Underground Development and Service Crews

For more information on any of these roles, please visit our website or contact our Talent and Development Advisor at:
npm.recruitment@au.cmoc.com

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If you would like to keep up-to-date with everything happening at Northparkes LIKE US ON FACEBOOK – stories and pictures of our employees are posted regularly.

 www.facebook.com/northparkes

Make Your Mark

Are you looking for a role in the mining industry that can offer you not only career progression and satisfaction, but also fulfilment in your personal life?

Here is a testimonial from Haylee Pottage, Human Resources Advisor, about why she chooses to live her best life at Northparkes. "I was lucky enough to find that here. It's been seven years and I couldn't be happier.

"Northparkes is a place where you will be challenged in your job each day, but more importantly supported to achieve your professional goals. I am currently

studying a Bachelor's Degree, as I was lucky enough to progress into a new role around three years ago with the support of the mine and my supervisor.

"I have worked on many projects across site and was approved to do a month's work with the RSPCA in August which is a passion of mine. If that's not enough, the location of the mine means I get to live my best life.



"I get to go home each afternoon, run my own online business, play sports, see my friends, volunteer within the local community and enjoy all of the comforts those working in town get. I can fly to Sydney for the weekend on cheap flights or drive to Canberra. I have found the Parkes lifestyle very comforting and relaxing and I love it," said Haylee.

Mental Health Month

October was Mental Health Month and the official launch of the Glove Box Guide to Mental Health. Last year's theme was 'Let's work together'.

To support and raise awareness of Mental Health Month, Acting Managing Director Hubert Lehman, Manager - People, Safety and Environment Stacey Kelly and the People, Safety and Environment department provided our shift workers with a miner's breakfast.

Whilst enjoying their breakfast and coffee, our workers were also given a copy of the Glove Box Guide to Mental Health.

At Northparkes, we offer our employees and their families free and confidential counselling sessions. We also provide our leaders and Fair Treatment Officers with onsite training in mental health first aid.



Farming update

On our farming operations, we planted a range of winter crops in 2018, including canola, monola, wheat, barley, chickpeas and lentils. Last year was one of the driest years on record since our farming operations commenced.

With only 129mm of growing season rainfall received, we were lucky to have anything to harvest at all. This is a testament to the improvements of modern farming along with our long term vision and commitment to conservation tillage practices.

The combination of yield and high commodity prices saw our chickpeas, wheat, and barley to be the more successful of our crops.

At Northparkes, we are proud to be a miner and a farmer. On 21 November, we celebrated and recognised the amazing work of our local farmers for National Agricultural Day. Did you know that agriculture is the largest employer in many of Australia's rural and remote communities?



Above: Matt Burkitt, Farm Specialist and Chase Dingle, Superintendent, Community, Environment and Farms.

Linda presents in Chile

Linda Snyman, our Senior Geotechnical Engineer was asked to present at a conference in Chile on underground mine conditions. "Chuquicamata Mine hosted the Geomechanics Workshop and I was approached by Normet and asked if I would present the work done at Northparkes on convergence that we've experienced.

"I arrived in Chile on a Monday night and on early Tuesday we set off to the mine, 21km outside of Calama. My presentation on the successful redevelopment and opening of the

plugged drives at Northparkes was well received. The attendees then split into groups to discuss various options for dealing with poor ground conditions," said Linda.

After lunch Linda was taken underground where she experienced first-hand the enormity and expanse of their underground operations. "I visited San Pedro de Atacama in the foothills of the Andes to experience some of Chile's natural beauty and wonder. It was a whirlwind visit across the world, but a very valuable learning experience that I'll never forget," she said.

Sumitomo Metal Mining Oceania Scholarships

On Tuesday 24 July, students Brianna Duncan and Brody Munday were each awarded a 2018 Sumitomo Metal Mining Oceania (SMMO) supported Scholarship. The aim of the Scholarship Program is to promote and encourage careers in the mining industry.

SMMO Managing Director Mr Morimoto said "These scholarships are a part of our ongoing commitment to the local community. We are extremely excited to be awarding these scholarships to such outstanding students," he said.

Since the program's inception in 2014, we are proud to say we continue to provide local students with the opportunity via SMMO to pursue a career in mining.

Brianna is in Year 11 at Red Bend Catholic College. "I am interested in becoming an Engineer in either the Chemical or Mechanical areas," she said. Brianna has an interest in chemicals and their properties and also

likes to understand how things work in order to improve processes. Brianna has various sporting achievements in netball as well as academic awards.

Brody is in Year 11 at Kandos High School. "I would like to study either Geotechnical Engineering or Chemical Engineering when I finish school. My ultimate goal is to become a Senior Engineer and one day even a Mine Manager," he said. Brody has been involved in various fundraising initiatives and has also done a three month exchange to New Zealand.

Brianna and Brody will receive \$500 for successful completion of Year 11 and \$1,000 for successful completion of Year 12. \$2,000 is also granted to those scholarship students who enter and successfully complete their first year at university in a mining related course.

Below: Stacey Kelly, Manager - People, Safety and Environment, Brianna Duncan, Brody Munday and Mr Morimoto.



Central West MetFest

In October, some of our Ore Processing Technical team attended the MetFest in West Wyalong.

MetFest is an opportunity for people across the Central West who are interested in sharing and learning new things in relation to ore processing in mining.

Last year, a number of our employees presented during the conference. Jim Davis, our Senior Analytical and Evaluation Metallurgist presented on 'Game of Chromes'. His presentation was awarded the most creative of the conference. Well done Jim and to all our other employees who presented.



Michael Thomas offered graduate position

Michael Thomas from Wellington was one of our 2014 recipients of the Northparkes Indigenous Scholarships. Michael studied a Bachelor of Environmental Science at the University of New England, Armidale campus. He received \$5,000 and a laptop to assist him with his studies.

In addition to financial support, Michael was provided with the opportunity to complete work placement at Northparkes during his university vacations. "Work placement provided me with the skills and experience I needed to set myself up for success when I entered the work force following the completion of my degree.

"I completed my degree in 2017 and was offered a contractor's position at Northparkes in the Environment team. This contract gave me the opportunity to learn more about the role the environment team provides across the business, as well as regulatory compliance with state and federal legislation," he said.

In September last year, Michael was offered the Graduate Environmental Advisor role. Our two year graduate program of structured mentoring, development and support is designed to provide a solid foundation to kick start your mining career.

"Since starting my graduate position, I have worked across a portfolio of complex initiatives and contributed to their successful delivery. I am extremely grateful for all the opportunities Northparkes has provided me within my career so far. I look forward to getting as much as I can out of my graduate program.

"The work-life balance Northparkes offers, gives me the flexibility to travel to my home town of Wellington every weekend to see my family and friends," said Michael.

Michael was recently crowned the World Cob Loaf Champion at the Cob Loaf Festival in Wellington. He scored a massive 476 out of 500 for his salmon creation.

Our 2019 Indigenous Scholarship Program is now open. The aim of the scholarship program is to encourage and support Indigenous students who are interested in a career in mining. The scholarship is offered to Indigenous students aged 30 or under, who have obtained entry into a university degree.

To apply please visit our website. Applications close 31 January 2019.



Above: Michael Thomas at the Wellington Cob Loaf Festival.

Women in Mining NSW

In late November, we hosted the Women in Mining NSW event onsite, where we saw 17 females from the Central West who work within the mining industry in attendance.

Rural mental health specialist Di Gill, presented on self-care in our everyday lives. Di's presentation was followed by networking and a site tour that was facilitated by Roslyn Dalton, Manager - Ore Processing and Fixed Plant Maintenance.



Victorian Mines Rescue Competition

In October, our Emergency Response Team competed at the Victorian Mines Rescue Competition. We're extremely proud of the team and all of the effort that goes into training and preparing for such a big event.



This event sees teams from mine sites across Australia come together to compete against each other to test different emergency response skills. Events include firefighting, rope rescue, first aid, theory, underground search and rescue plus much more.



The team was led by Jamie Pope (who also received the Noel Justice award) Wayne Sargent, Matt Flynn, Wade McConnell, Jacob Brady, Dan Ryan, Scott Mackenzie and Mick Carty. Well done on another amazing year of dedication!



Jamie Pope wins Noel Justice Award

A massive congratulations to our very own Jamie Pope (Popie) who took out the Noel Justice Award at the Victorian Mines Rescue Competition last year. The Noel Justice Award recognises the long term commitment and dedication to mine rescue.

Popie commenced his career at Northparkes in 1995 as an operator working in the Ore Processing Department.

In late 1996, Popie joined the Northparkes Emergency Response Team (ERT) as a rookie, officially becoming part of the team in 1997. He has now been a member of ERT for 21 years.

Popie is incredibly deserving of the Noel Justice Award. We are extremely proud of him and are so happy his dedication to mine rescue has been recognised.

Congratulations to Andrew Burt from Coal Services who was also recognised with the Noel Justice Award.



Above: Jamie Pope, Noel Justice and Andrew Burt.

R U OK? Day

R U OK Day, is a reminder to check in with the people at work and at home who might be going through a tough time.

Last R U OK? Day we held a BBQ breakfast onsite to check in with each other whilst enjoying a coffee and a bacon and egg roll.

We were also lucky enough to host Brian Dowd, Walkabout Barber, who delivered a session on resilience and recovery. You may have seen Brian on the Today Show supporting drought awareness by offering 'fresh cuts' in his



Walkabout Barber enterprise. Brian shared his story and provided some valuable tools to use to support the people that we see on a daily basis who might be struggling.



2018 Parkes Show

We had a great time at the Parkes Show again last year. Thank you to everyone who stopped by for a chat.

Matt Burkitt, Farm Specialist, had a very successful 2018 Parkes Show. As part of our ongoing commitment to the show, each year we enter our grains from the previous year into the agricultural produce section.

We were lucky enough to be the winners of the following categories:

- Most Successful Exhibit
- Agricultural Produce Grand Champion
- Grain of Show Champion
- Wheat of Show Champion
- Canola of Show Champion
- Barley of Show Champion
- Alternate Grain of Show

Congratulations Farmer Matt, we are extremely proud of you and this great achievement!



DV Cup

We were proud to be the major sponsors of the Domestic Violence Rugby League Cup (DV Cup) between Parkes High and Forbes High. The event was held at Pioneer Oval in Parkes.

The DV Cup now in its second year, aims to raise awareness of domestic violence among school children. We had 10 of our employees volunteer their time to help set up the event, cook the BBQ and prepare the food for over 700 students who were in attendance.



Central West Pride March

On Saturday, 14 of October our employees and their family and friends travelled to Dubbo to represent Northparkes at the Central West Pride March.

The march started at the Bligh Street soccer ovals and ended in Victoria Park. The participants marched to celebrate last year's theme 'unity'.

A big thank you to everyone who attended for supporting this event!



White Ribbon

Northparkes has proudly supported the White Ribbon campaign for several years now. In 2016, we became the first mine in Australia to become a White Ribbon accredited workplace. As a White Ribbon accredited workplace, we join a group of organisations committed to preventing and responding to family and domestic violence.

To continue our support of White Ribbon, our employees participated in the Forbes and Parkes White Ribbon Marches in November.

Stacey Kelly, Manager – People, Safety and Environment, closed the official ceremony at the Forbes White Ribbon March. Stacey reiterated the importance of working with our local communities to break the cycle of



family and domestic violence. "We will continue to support programs and initiatives that raise awareness and work to prevent family and domestic violence in our community," said Stacey.

In order to retain our White Ribbon accreditation, we must provide evidence of an ongoing, sustainable commitment to preventing domestic violence. In September, we had the privilege of hosting Rosie Batty, the founder of the Luke Batty Foundation and the 2015 Australian of the Year. Rosie visited us onsite to share her story with our employees and to continue raising awareness of family and domestic violence.

We then held a session in town with our first responders and emergency service

providers. This session was designed to encourage discussion around how we as a community can continue to work together to prevent domestic violence.

Rosie then met with the local Domestic Violence committees of Parkes, Forbes and Peak Hill to discuss ways they can support their local communities.



Consultation

We recently held our final Wiradjuri Executive Committee (WEC) meeting for 2018. Our WEC meets quarterly to identify opportunities and develop projects which support Wiradjuri people in the local community.

In 2018, the committee saw a number of key projects come to fruition. One of the key projects involved organising and hosting a Cultural Heritage Assessment training day for local high school students in Years 11 and 12. Dr Jodie Benton from Ozark Environmental & Heritage Management in Dubbo and WEC member Rob Clegg from Parkes, facilitated the training onsite, teaching the students about cultural artefacts.



In December, we held our second Neighbours Meeting for 2018 at Adavale Lane Community Hall. This meeting provided us with the opportunity to give a general update on our upcoming projects, our plan for 2019 and to catch up with our neighbours and reflect on the year that was 2018.

Boys Night In

Following the Domestic Violence Rugby League Cup, Adam Denyer and Chase Dingle from the People, Safety and Environment department, attended the 'Boys Night In' organised by Forbes High School.

The event aims to educate young males on being a supportive male role model. A big thank you to Adam and Chase for representing Northparkes. Adam and Chase shared why White Ribbon is not only important to Northparkes, but why it is important to them.



Community Investment Program

Northparkes has two Community Investment Program rounds each year with \$40,000 awarded to successful applicants each round – that's a total of \$80,000 in funding to community events and projects. The second round of sponsorship for 2018 closed on 30 October. Recipients of funding included:

- Adevale Lane Community Hall
- Bogan Gate Public School
- Currajong Disability Services
- Forbes District Soccer Club
- Forbes Veteran Golfers
- Parkes Community & Allied Health Service
- Parkes Community Choir
- Parkes High School
- Parkes Hospital
- Parkes Touch Association
- PCYC Parkes
- Peak Hill Domestic Violence Committee
- Relay for Life Parkes and Districts
- St George's Toy Library
- Tottenham Late Notes
- Trundle Central School
- Tullamore Bowling and Citizens Club
- Tullamore PA&H Association

Sports Grants

In conjunction with the Parkes Sports Council we have announced the successful applicants from the latest round of the Sports Grants Funding Program.

This round closed on 30 July 2018 with the successful applicants being:

- Parkes Gun Club
- Parkes Horse and Pony Club
- Parkes Hotel Football Club
- Parkes Marist Junior Rugby League Football Club
- Parkes Railway Bowling Club
- Parkes Senior Cricket
- Parkes Tennis Club
- Trundle Central School

We recognise how vital sport is to our local community and supporting the Parkes Sports Council Grants Program is one way we can contribute to some of the teams and clubs which do such a great job helping to keep Parkes healthy and happy.



Aboriginal Project and Grants Officers

We have partnered again with Parkes Shire Council to extend the Parkes Shire Grants and Aboriginal Project Officer positions for an additional three years.

Both roles were established to build capacity, achieve long term sustainability for community-based projects and initiatives, and deliver improved outcomes for Parkes Shire residents.

The new agreement is part of CMOC's strategy to identify and implement long-lasting benefits for its host communities. These positions play a vital role in delivering improved outcomes for the residents of the Parkes Shire.

Between 2013 and 2018, the Grants team have submitted 412 successful grant submissions, securing over \$35.5 million in grant funding for the Parkes Shire. Furthermore, 167 community groups have been assisted with funding applications, with over 300 representatives from community and sporting organisations attending grant writing workshops and presentations.

Some of the positive initiatives supported by the Aboriginal Project Officer include free outreach eye and dental clinics in Parkes and Peak Hill, free Aboriginal health checks, free hearing checks, the establishment of a homework centre, as well as the establishment of a Boys and a Girls Group in Peak Hill.

