The **Northparkes** community newsletter
June 2016

Source

It has been an exciting six months at Northparkes.

As we work towards a century of mining together, we are celebrating many milestones including reaching the development phase of our Sub Level Cave, seeing our people recognised with awards and being part of an increasingly diversified, international resources company.

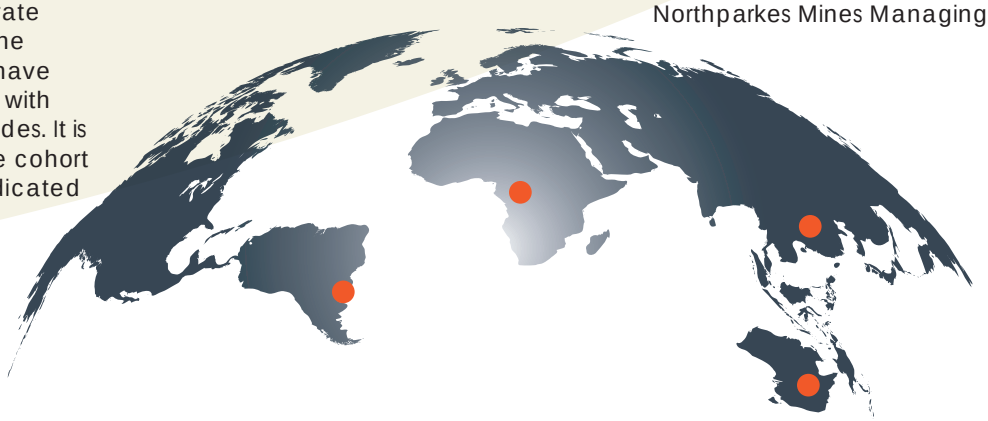
As we go to print, we have achieved over 65 days injury free. This follows three injuries sustained earlier in the year. We are working hard to achieve daily Zero Harm Operations, which is the most important measure of success for our business.

17 of our employees will celebrate 20 years of service in 2016. By the end of the year we expect to have 31 employees who have been with Northparkes for over two decades. It is wonderful to have such a large cohort of highly experienced and dedicated people in our team.

We are also investing in the next generation of Northparkes miners. In this newsletter you will find information about different ways young people can engage with us. At a time when many in the industry have stopped hiring entry level roles, we are proud to be able to continue and expand our employee pipeline programs.

Our commitment to Zero Harm continues to inform the way we operate, and extends to our people, environment, community and equipment. One example of this commitment is the crop of barley, currently growing directly on our Tailings Storage Facility.

Stef Loader
Northparkes Mines Managing Director



Our majority owner CMOC's global footprint is rapidly expanding. The company recently announced two important acquisitions. CMOC will acquire 100 percent of Anglo American's niobium and phosphate assets in Brazil, South America for US$1.5 billion. It will also acquire Freeport's indirect 56% interest in the Tenke Fungurume copper-cobalt mine (Tenke) located in the Democratic Republic of the Congo (DRC) for US$2.65 billion. Both transactions are expected to be completed in the second half of the year.

With a foothold in Australia, Brazil, China and the DRC, CMOC will have broad geographic diversification. It is an interesting and exciting time for our business as we expand our global operations and grow considerably in size.

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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. Don't miss out on our regular competitions and your chance to win prizes!

www.facebook.com/northparkes

Operations update

Like others across the mining industry, we continue to experience a severe winter in the commodities market with low prices and a relatively flat outlook. Nevertheless, Northparkes is a cost competitive operation and we continue to find ways to add value to our business.

The E26 Sub Level Cave (SLC) Project will contribute towards our vision of *A century of mining together.* Construction began last year and we have now moved to the development phase of the project.

Production will commence in August, and we have recruited 21 new employees, all of whom live in the local area.

We have put the finishing touches on our Rosedale Tailings Storage Facility, which is ready for commissioning in coming weeks.

On our farming operations, our 2016 planting has seen 3640Ha of crop sown, consisting of 27% canola, 20% wheat, 27% barley, and 26% field pea. We continue to host numerous industry trials and run a few of our own.

Of major interest this year is our Nitrohumus trial. We are looking to evaluate the cost effectiveness of this product over the next few years.

	2016 Quarter 1
Ore milled (tonnes)	1,564,849
Copper metal (tonnes)	12,768
Gold (ounces)	10,405

Northparkes visitors

1. On Monday 4 April we hosted a visit from Rob Stokes MP, NSW Minister for Planning and Sarah Mitchell MLC, Parliamentary Secretary for Western NSW and member of the Legislative Council. Our visitors toured our underground operations and the mill, and commented positively on our operations, the way we work with our community and the diversity of our team. We were also joined by Parkes Mayor Ken Keith OAM and Forbes Mayor Phyllis Miller OAM for lunch.

2. The International Copper Association of Australia (ICA) held its Board meeting in Parkes in April. ICA's mission is to defend and grow markets for copper based on its superior technical performance and its contribution to a higher quality of life worldwide. Northparkes was the first mine to host the ICA's meeting outside of Sydney. The group toured our underground operations and walked up the rill tower.

3. On Monday 30 May we welcomed Lee Shearer, Executive Director, Compliance and Enforcement and Tony Forster from the Division of Resources and Energy (DRE) to site. They were accompanied by the Hon. Carl Scully, Chair of the Mining Safety Advisory Council (MSAC) and Greg Sullivan, Policy Director of the NSW Minerals Council. We were delighted to take the group on a tour of our underground operations and to view our barley crop on our Tailings Storage Facility.

The next generation of Northparkes miners

We pride ourselves on employee development and having a leading team in place to run our business. The next generation of Northparkes miners will come from our employee pipeline, comprising apprentices, trainees, graduates, scholarship holders and industry work placement students.

Indigenous Scholarships

This year's Indigenous Scholarship recipients are: Kerrod Griffiths from Condobolin, who is studying a Bachelor of Health Science (Indigenous) at the University of Wollongong and Gabrielle Ebsworth from Narromine, who is studying a Bachelor of Arts Extended at the University of Melbourne. Kerrod and Gabrielle join a cohort of nine Indigenous Scholarship holders. We will formally recognise their achievements at a ceremony in July.

Graduate Program

We are currently seeking applications for our 2017 graduate intake. Our Graduate Program is designed to provide the widest exposure to all facets of the business, and nurture graduates' career and personal development as a future leader. The three roles offered in 2017 are for a Mining Engineer, Mechanical Engineer and Legal Advisor.

Sumitomo Metal Mining Oceania (SMMO) sponsored scholarships

Sumitomo Metal Mining Oceania and Northparkes Mines invite eligible students, in Year 11, to apply for the 2016 Sumitomo Metal Mining Oceania Scholarship. This program is designed to attract and retain senior secondary students who are interested in the mining industry as a possible career. This is achieved through a coordinated program of activities and contact with the industry and stakeholders such as sponsoring companies and universities. Applications close 11 July.

Former SMMO scholarship holder **Ben Bevan**, who is now employed at Northparkes as an Apprentice Electrical Fitter.

For more information about our scholarships and Graduate Program, please visit our website:

www.northparkes.com

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 first round of sponsorship for 2016 closed on 30 April. Recipients of funding included:

- CanAssist charity golf day
- Forbes High School
- Forbes Town and District Band
- National Limousin Youth Association
- Neighbourhood Central
- Parkes Country Music
- Parkes Floral Arts Society
- Parkes High School
- Parkes Pony Club
- Parkes Prostate Cancer Awareness and Support Group
- Parkes/Forbes Cake Decorating Guild
- Peak Hill Aboriginal Community Working Party
- Positive Living Skills
- Rotary Club of Parkes
- St Laurences P&F
- Tottenham Late Notes
- Trundle Central School
- Trundle P & A Society
- Tullamore Irish Festival
- Tullamore PA & H Association
- Walk for a cure for brain cancer
- Western Plains Regional Development
- Wirrinya Progress Association

The next round of funding closes 30 October 2016. For more information, please visit our website:

www.northparkes.com

Celebrating our achievements

Industry first – Growing barley on our Tailings Storage Facilities

Our long-term dust mitigation strategy of growing crops on our Tailings Storage Faciliies (TSFs) is underway. We began sowing barley in April, using a recycled compost product called Nitrohumus. The crop has been a resounding success, with the barley thriving and green shoots appearing immediately. We are confident the crop will substantially mitigate dust lift-off from our TSFs.

Growing crops directly on a TSF without topsoil is an industry first, and we look forward to sharing the results with the broader mining community

NSW Mining Industry and Suppliers Awards

On 12 -13 May, we had the honour of attending the NSW Mining Industry and Supplier Awards and Conference. We co-sponsored the awards and conference with Evolution Mining, giving the Central West a big presence. Guests sharing our table included the Mayors of Parkes and Forbes, our Joint Venture partners, and representatives from Cadia Valley Operations in Orange. We had finalists in three award categories:

Northparkes Mines – Mining Operation of the Year, **Esther Bruce – Outstanding NSW Tradeswoman** and **Stacie Martin – Exceptional Young Woman in NSW Mining**. Esther won her category and Stacie was named runner up. We are incredibly proud of their achievements.

Top right: The Hon. Anthony Roberts MP, Justine Fisher, Hitoshi Ito (SMMO), Cr Ken Keith OAM, Stef Loader, Esther Bruce, Elysha Loiterton, Cr Phyllis Miller OAM, Dahui Zhang (CMOC) and Stacie Martin.

Below right: Esther Bruce - Winner, Outstanding NSW Tradeswoman.

Below left: Stacie Martin – Runner up, Exceptional Young Woman in NSW Mining.

Esther Bruce
Esther has worked at Northparkes for over a decade and has worked her way from Apprentice Electrician to Electrical and Instrumentation Technician. Esther is an inspirational tradeswoman who displays a high level of technical expertise in her field. She is considered the site authority on electrical instrumentation.

Stacie Martin
Starting her career as a registered nurse, Stacie transitioned to the mining industry with ease, making it her mission to improve the health and wellbeing of miners and members of the local community.

MassMin 2016

A group of 14 Northparkes employees attended Massmin, a worldwide gathering of caving expertise held every four years. The group was led by Eric Strom, Manager – Life-of-Mine Studies and Exploration. Four Northparkes representatives, Claudia Vejrazka, Sarah Webster, Linda Snyman and Joe Cronin, presented as part of the conference events which included 560 delegates from 23 countries presenting over 100 caving related papers. After the conference we welcomed a group of more than 20 delegates from the conference for a tour of Northparkes.

Right: Northparkes conference delegates.

Volunteer blitz

Our volunteer leave program has been particularly successful so far this year, with volunteers already contributing over 700 hours to the community.

During a sitewide power outage on 10 February, around 70 employees who were not able to go to work instead spent the day lending a hand to several community projects. There were four groups of hard working volunteers at Parkes East School, Memorial Hill, Bedgerabong Racecourse and Ronald MacDonald House in Orange.

Other volunteer projects this year have included helping Forbes Preschool move to a new facility and landscaping at PAC Park.

Clockwise from top right: Landscaping at Memorial Hill, building a playground at Ronald McDonald House Orange, painting at Parkes East Public School, preparing the Bedgerebong racecourse grounds.

Water donation to Forbes Wirrinya Aquatic Club

Our water donation to the Wirrinya Aquatic Club in Forbes, valued at approximately $5500 helped keep the lake open for recreational activities. The club acknowledged the donation during their Open Day in March, where we were represented by Superintendent Environment and Farms, Michael Priest.

Bowling for breast cancer

On 15 March a team from Northparkes played a "Pink Stumps" cricket match against Year 10 students from Parkes High School to raise over $1000 for the McGrath Foundation. Parkes High batted first and fought valiantly with 85 runs and 11 wickets taken. However, they were ultimately defeated by our team with 126 runs and 5 wickets taken.

Top row: Cr Ken Keith OAM (umpire), Stacey Kelly, Riek Muller, Josh Spradbrow, Josh Wild, Duncan Mackenzie, Craig Chapple, Greg Morrissey (umpire).

Bottom row: Michelle Row, Bharath Ramakrishnappa, Stefanie Loader, Brooke Lees, Will Harry, Todd Skinner, Roisin Feeney.

Northparkes Rotary Fun Run

On Monday May 24 we were delighted to support the Northparkes Rotary Fun Run for the second year. Around 350 runners took part in the event, in perfect conditions. Olympian Scott Westcott tested the track in preparation for the Olympic Games, beating the 5km record by almost a minute.

Northparkes runners: Abhishek Dube, Callan Gillow, Emilee Macdonald, Tony Melhuish and Mike Wood