



Meeting Minutes – Northparkes Community Consultative Committee (CCC)

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|-------------|--|---|
| Date & Time | Monday 9 April 2018 – 4.00pm | |
| | Stacey Kelly | Northparkes Mines Manager People, Safety & Environment |
| | Ali Creith | Northparkes Mines Advisor Community & External Relations |
| | Cr Ken Keith OAM | Parkes Shire Council Mayor |
| | Scott Bickett | Chair and neighbour representative |
| | Cr Graeme Miller | Forbes Shire Council Mayor |
| | Cr Steve Karatiana | Forbes Shire Councillor |
| | Cr Bill Jayet | Parkes Shire Councillor |
| | Duane Rhall | Parkes High School Principle |
| | Kent Boyd | Parkes Shire Council General Manager |
| | Jim Fowler | Northparkes Mines Managing Director |
| | Chase Dingle | Northparkes Mines Superintendent Community, Environment & Farms |
| | Cr Barbara Newton | Parkes Shire Council Deputy Mayor |
| | Steve Loane | Forbes Shire Council General Manager |
| | Cr Grant Clifton | Forbes Shire Council Deputy Mayor |
| | Geoff Rice | Parkes Chamber of Commerce |
| | Peter Croft | Parkes and Forbes Business Enterprise Centre |
| | Jason Hopkins | Forbes Chamber of Commerce |
| Venue: | Parkes Shire Council, 2 Cecile Street Parkes | |
| Subject: | Northparkes Community Consultative Committee | |

ACTION LIST

| Action list: | Assigned to: |
|---|--------------|
| Review the current list of committee members to ensure our records are up to date | Ali Creith |

1. WELCOME

Scott Bickett opened the meeting and welcomed the committee members at 4.05pm.

Apologies were recorded for enter details here Chase Dingle, Steve Loan and Jim Fowler.

Action: Ali to review the current list of committee members to ensure our records are up to date.

2. BUSINESS ARISING FROM PREVIOUS MINUTES

Stacey provided an update regarding the new CCC Guidelines. At Northparkes, a desktop audit was completed to ensure we are complaint with the new guidelines. There was overwhelming support from the committee for Scott Bickett to remain the chair of the Northparkes CCC. It was mentioned that going forward, a Declaration of Precautionary Interest will be added as an agenda item.

Scott declared that he is a neighbour of Northparkes and is also a licensee of one of the Northparkes properties.

Moved: Ken Keith
Seconded: Graeme Miller

3. CORRESPONDANCE

Mayor Ken Keith passed on his congratulations to Rob Cunningham and Robyn Teet for their recent win at the NSW Mining Industry and Suppliers Dinner in Sydney.

4. CMOC-NORTH PARKES UPDATE

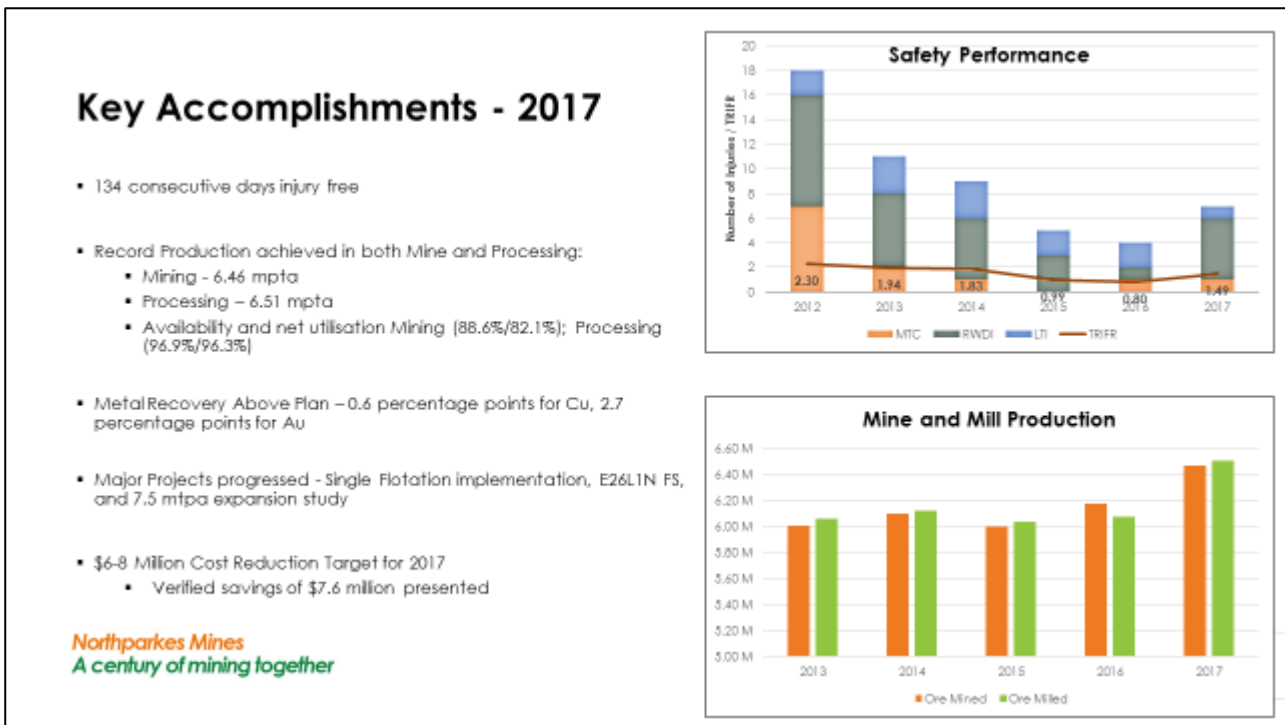
4.1 CMOC Update

Kalidas Madhavpeddi has resigned from CMOC International. Steele Li, CMOC Group Chairman is acting CEO of CMOC International in the interim until they recruit a new CEO.

Tony Melhuish, Mobile Equipment Maintenance Planner is currently on a secondment in Tenke Fungurume Mine in the Democratic Republic of the Congo until May. Tony has been seconded to help with the implementation of their business systems.

CMOC released their annual results last week, this can we viewed on the China Molybdenum website.

4.2 Northparkes update



We achieved a site record in terms of production. Metal recovery, availability and utilisation of equipment were all above plan. We are very proud of these achievements.

Major projects are continuing to progress along including the E26 Block Cave, the expansion study, and the single flotation project. We are looking at increasing our yearly tonnes from 6.5 million to 7.5 million tonnes over the next two years.

Q. Mayor Ken Keith: Will the plant be expanded or will we be using existing facilities and increasing throughput?

A. We are upgrading our single flots and adding a third ball mill. The projects are all within the footprint.

We focused on reducing our costs to counteract the increasing electricity prices.

Q. Mayor Ken Keith: Will the new ore body have a higher grade?

A. Yes it will improve the grade as it will be higher.

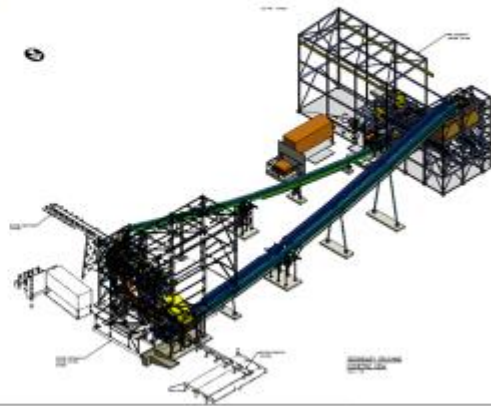
We are doing a lot of around attraction and how we can recruit people at Northparkes.

Project Approval

Modification 4 to Project Approval 11_0060

| Major Project Components/ Aspects | Approved Operations | Proposed Modifications |
|-----------------------------------|--|---|
| Ore Processing Infrastructure | Maintain existing ore handling, processing and stockpiling and transport processes (Section 2.3.4, pg 2.16 of EA). | Construction and operation of an additional ball mill. Construction and operation of new secondary crushing building. Various upgrades to ore conveyor, holting and processing infrastructure. Various upgrades and relocations of supporting site infrastructure (i.e. power supply). |
| Ore Processing | Continuation of processing up to 8.5 Mtpa of ore through the existing processing plant sourced from underground and open cut mining areas. | No Change. |
| Mine Life | Mining until end of 2032. | No Change. |
| Operating Hours | 24 hours per day, seven days per week. | No Change. |
| Approved Disturbance Area | As detailed on Figure 5.9 of the EA. | The proposed new ball mill is located within the existing approved disturbance area. Additional infrastructure upgrades will require minor amendments to current approved disturbance area. |

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There are a number of conditions, permits and licences that we operate under in NSW and Australia. Our project approval stipulates our life of mine and how much we can process, includes our management plan. We have made a modification to our approval to include the expansion project to increase our annual throughput that we touched on before.

There are no major changes and the majority of inclusions within the project approval will remain the same, including the operating hours and the life of mine.

The proposed modification is to construct an additional ball mill and construct a new secondary crusher building. This will all be constructed within the current mining lease. We have completed an initial application and gained approval around the pathway forward from the Department of Planning and Environment.

The additional secondary crusher will enable us to stockpile the optimal ore size to crush through the ball mills. We will need to offset 2.5 hectares as the land hasn't been disturbed as of yet.

Q. Stacey Kelly: Does anyone have any questions or comments as this will go on public exhibition within the next few months?

Q. Mayor Ken Keith: How is the rock getting from the new secondary crusher?

A. Stacey answered that we will be utilising the existing winder and the overland conveyor. We are looking at various winder ropes to allow us to increase the speed. For example, rather than doing 910 tonnes/hour it will do 1020 tonnes/hour, which will allow us to increase our throughput.

Q. Mayor Ken Keith: Have you looked into solar power?

A. We have looked into it however, we are hoping power will stabilise or go down in price in the near future.

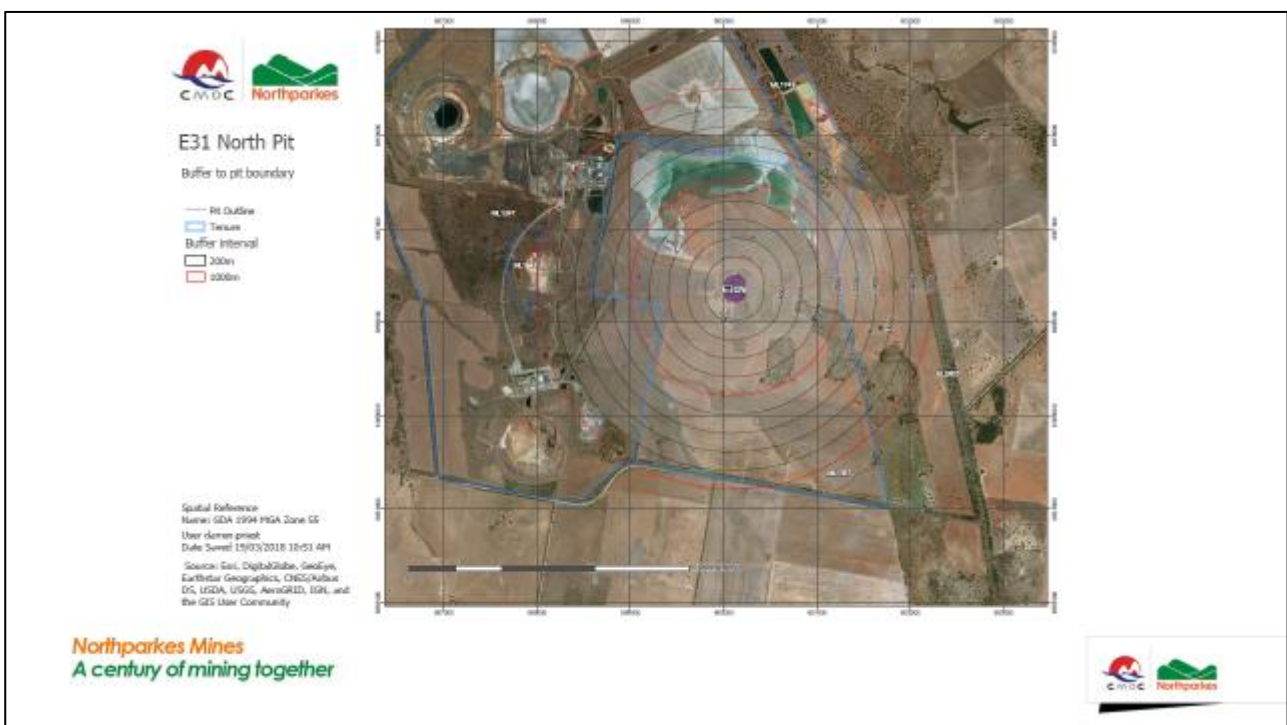
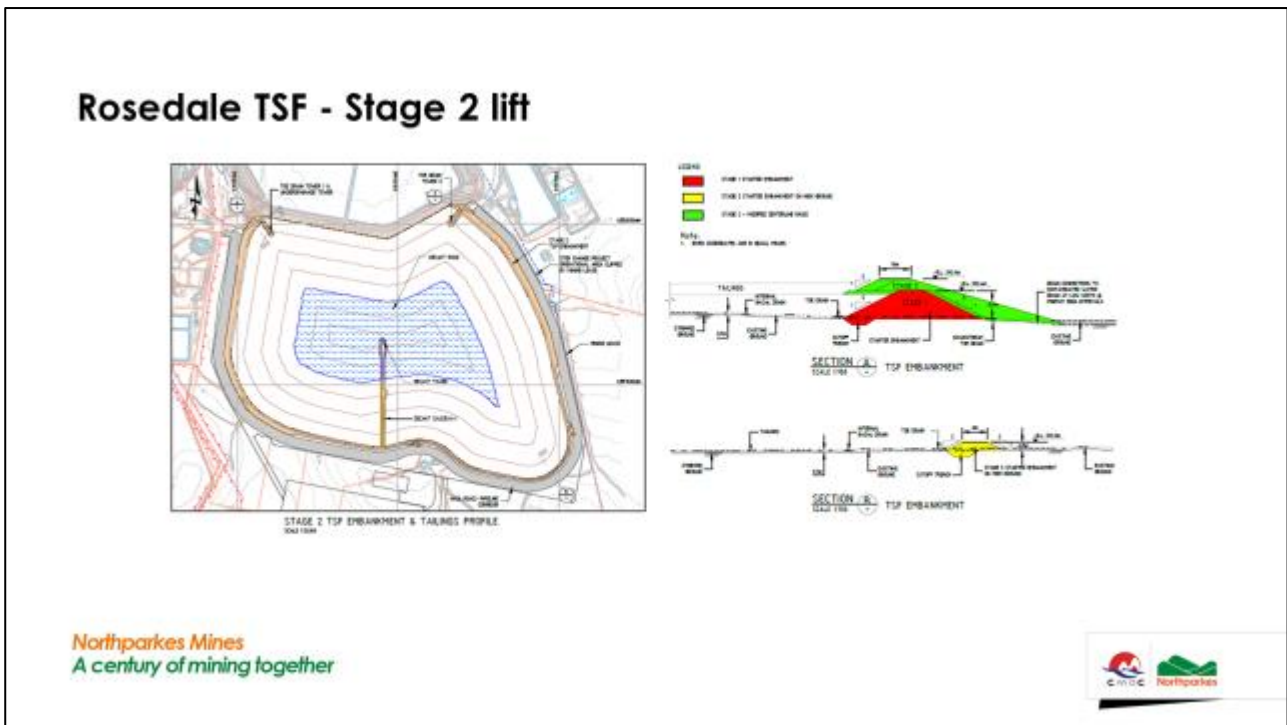
Q. Scott Bickett: What percentage of the businesses costs go towards power?

A. It is our second largest cost behind our employees.

Mayor Ken Keith mentioned that he recently had a meeting with the ACT Government to discuss solar power. He mentioned a company invested in solar power in South Australia to offset their electricity prices in Canberra. Stacey asked Mayor Ken Keith for the company's contact details to find out more information.

Scott Bickett mentioned that seeing the medication is within the current mining lease, there shouldn't be any concerns from a neighbours perspective.

Rosedale TSF – Stage 2 Lift



We need to build up the wall on the existing Rosedale Tailings Storage Facility. This is contained within our current approval. We will be constructing a very small open pit mine – E31N near Rosedale and the material we strip to construct the open cut pit will be used to build up the walls.

The benefit is the gold grade is quite high where we are building E31N. This will be executed in late 2018 or early 2019.

4.3 People, Safety & Environment

We are currently advertising four Mining traineeships. At the end of the two year program the successful candidates will receive a Certificate III in Metalliferous Mining. This is another great avenue to get people into the mining industry.

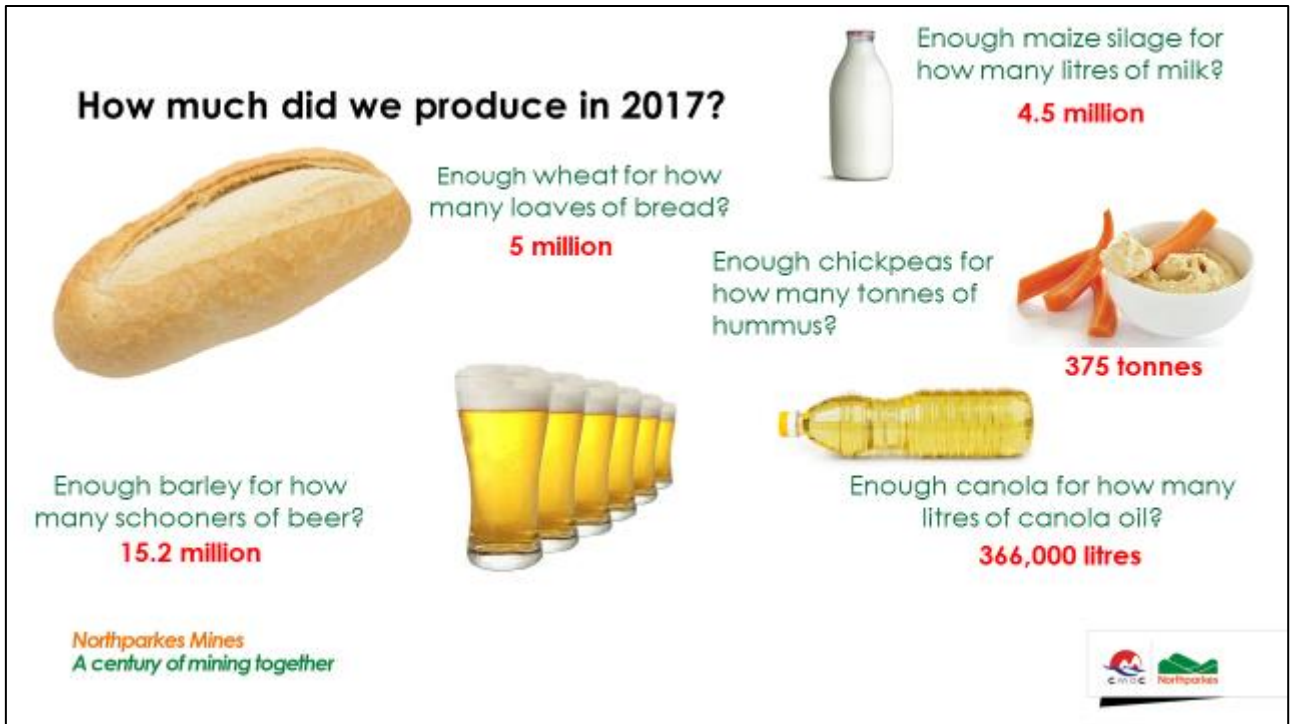
Q. Mayor Graeme Miller: Are they through TAFE or University?

A. They are entry level trainee operator roles, designed to attract someone with no experience and a good attitude. The study will be undertaken through a Registered Training Organisation.

Farming update

Farms update – Our current operations

- 2017 planting includes: 944Ha canola, 628Ha barley, 263Ha field peas, 1004Ha wheat, 80Ha Maize silage & 686Ha Pulse Grains (chickpeas, faba beans)
- Operates minimum tillage practises under CTF (controlled traffic farming)
- Leading district practise with weed management through harvest weed seed control, brown manuring, and herbicide rotation
- Hosts, coordinates, and contributes to numerous industry and agribusiness trial sites, as well as NPM's own



Stacey Kelly updated the committee on our results for 2017.

We are currently looking at sowing on Tailings Storage Facility 2 this week.

Q. Councillor Bill Jayet: Will we dry sow this year?

A. At this stage we don't know, we are just waiting to see what happens.

We have continued our relationship with Moxy Farms in Forbes. We did some maize crops over the summer. We have made a decisions to lease out all our Forbes Farms.

Q. Mayor Ken Keith: Do we have enough water at the mines?

A. Yes and what we don't use at the mines, we are able to utilise this on our farms.

4.4 Community update

Community & External Relations – looking ahead



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The annual Northparkes Report for 2017 will be released within the next month. This report showcases our various achievements of 2107.

The SOURCE community newsletter will be released in June 2018. This publication is a way to share with our community what our employees have been up to for the first half of the year.

We held an Interstation Women's Day breakfast in Cooke Park. This was attended by over 50 people. Steph Hughes of Hughes & Co. Lawyers & Conveyancing spoke about her career and various challenges she faced in her personal and professional life.

Investment Programs



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Round one of our Community Investment Program is currently open. Applications close Monday 30 April 2018. Our Sports Grants Program is currently open as well.

Celebrating the success of our employees - NSW Mining Industry & Suppliers Awards



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On Thursday 15 March, the annual NSW Mining Industry & Suppliers Awards were held in Sydney. Two of our very own Northparkes family members took out two categories. Robyn Teet, Operations Geotechnical Engineer won the Young Achiever award and Rob Cunningham, Manager Mining Operations won the Outstanding Contribution to Mining award. This is a fantastic achievement and we are incredibly proud of Robyn and Rob. It is great to see them being recognised for their incredible achievements and dedication to not only Northparkes, but the mining industry.

Northparkes Family Day – Saturday 28 April 2018



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Our Northparkes Family Day is just over two weeks away! This is an exclusive opportunity for our employees to bring their family and friends to site to show them our operations. There will be rides, walking tours, entertainment, food and plenty more!

5. GENERAL BUSINESS

Mayor Ken Keith expressed his concerns regarding the 7:7 roster trial we have commenced at Northparkes.

Stacey Kelly explained why we have commenced this trial. "As an action out of the Employee Engagement Survey, a working party was formed to review the current underground rosters. A survey was distributed to the Mining Operations department in February to further understand potential options regarding rosters.

The survey results were extracted and reviewed by the working party. It was identified that there was an overwhelming interest from the Development and Service crews to trial a seven on/seven off roster. The results also revealed that the Underground Production crews want to stay on their current roster.

A risk assessment was conducted to determine the risks and required controls. A fatigue management expert was engaged to review the risk assessment and provide education sessions for all underground workers.

As a result a trial has been approved for Underground Development and Service Crew ONLY. The trial commenced yesterday and will run until early February 2019. To measure the success of the trial Key Performance Indicators have been developed. Engagement Survey was completed late last year. Overwhelmingly from the mining area to review their roster patterns."

Q. Councillor Bill Jayet: Is it worth while putting on a bus?

A. We have tried this before and unfortunately it was unsuccessful.

Mayor Ken Keith thanked Northparkes for their efforts in the Life Education Swim Relay and for continuing the partnership with the Parkes Shire Council for the Sports Grants, the Aboriginal Project Officer and the Grants Officers.

Stacey Kelly advised the group that Northparkes will be introducing the Mates in Mining program for our employees in May/June 2018. The program focuses on mental health across the industry in NSW. Northparkes are the first metalliferous mine in NSW to undertake this project.

We are also finalising training packages that will be rolled out as part of our White Ribbon Accreditation commitment. In addition, we are looking at selecting and nominating Ambassadors.

6. CLOSE

Scott Bickett closed the meeting at 5.08pm.