

# THE DIRT



EDITION 82 | JUNE 2015



## GIDJI'S NEW UFG OFFICIALLY OPENED

More than 100 guests attended the official opening of the new Ultra Fine Grinding (UFG) Mill on Tuesday June 9. Guests included KCGM employees and contractors, members of the Newmont Executive Team, Members of Parliament, the Mayor of Kalgoorlie Boulder, Chamber of Minerals and Energy representatives, members of the Community Reference Group and local media.

*"INVESTIGATIONS  
HAVE BEEN ONGOING  
TO IDENTIFY AN  
ALTERNATIVE TO  
ROASTING..."*

Celebrating KCGM's Emissions Reduction Project and the full conversion from roasting to ultra-fine grinding, the event took place in the Workshop at the Gidji Processing Plant. Following speeches from Ian Butler, KCGM Acting General Manager and Tom Palmer, Newmont Senior Vice-President Asia-Pacific, guests were taken on a guided tour of the new UFG facility where they were able to

get close to the new grinding mill and have an expert answer their questions.

Gidji staff ensured the venue was sparkling clean for the event and showed their skills on the barbeque, ensuring everyone enjoyed a generous lunch. Feedback from guests was overwhelmingly positive with many relishing the rare opportunity to tour the processing plant and access areas usually off-limits to the general public.

Roasting has been occurring in the Goldfields since 1898, and is still the most effective method of extracting gold from Golden Mile ore. However, as part of KCGM's commitment to continually improve air quality, investigations have been ongoing to identify an alternative to roasting.

"KCGM was the first in the Australian gold industry to adopt the UFG IsaMill when we installed a 10tph Mill at Gidji in 2000, followed by a second 10tph Mill at the Fimiston Processing Plant in 2002," Ian said during his speech.

"The UFG Mills have now proven that they are a viable alternative for treating gold concentrate, allowing KCGM to fully replace roasting at Gidji."

Operations at Gidji will largely remain unchanged, with the concentrate from Fimiston continuing to be trucked to Gidji for processing.

Congratulations to all KCGM employees, our Business Partners and representatives from our Joint Venture Owners who made the UFG Project a resounding success.



## WELCOME MESSAGE

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Welcome to edition 82 of The Dirt.

I hope June finds you all safe and well and you've managed to keep warm during some of the chilly nights and mornings we've been having. Prior to joining the KCGM team I was working in New Zealand and sub-zero temperatures were the norm rather than the exception throughout winter, thankfully it doesn't get as cold in Kalgoorlie-Boulder. With the year going as quick as it is, summer will be back before you know it and we'll be once again soaking up the heat.

Apart from the generally great weather, there's another thing I love about the Goldfields area. I'm a motorcycle enthusiast and during my time in New Zealand I was a keen competitor in a number of professional endurance events. There are plenty of great spots around Kalgoorlie-Boulder for getting out and getting amongst it on two wheels.

While it's important for us to have a good work/life balance and to have something

fun outside of the workplace, it's vitally important to maintain your safety focus when you exit the boom gates. I have a family which includes three children so no matter whether I'm at work or on the bike I always ensure my safety and the safety of others. I know there are plenty of other motorcyclists working here at KCGM and I hope you all adopt the same attitude.

The recent fatalities at two Barrick mines are a tragic reminder of how valuable each of our lives are and what we all have to lose. The KCGM Vital Behaviours Remembrance Days help reinforce this important message and are one of the best initiatives I have seen in my many years of mining.

Keep looking out for and supporting each other as we take on the challenges of the second half of the year.

Stay safe.

*Steve Price*  
Mining Manager

## THE DIRT

HAVE YOU GOT SOMETHING DIRTWORTHY? DON'T JUST READ IT BE PART OF IT...

The Dirt is produced and edited by the ESR Department.

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## EVENTS

*JULY 2015*

9	Community Reference Group Meeting
19	Boulder Market Day

## VITAL SIGNS

The Vital Behaviours Program has undergone some exciting developments. Instrumental to the program's success has been the dedication and commitment of the Vital Behaviours Team. The team is comprised of all the Vital Behaviours Leaders from across site and is supported by a Sponsor, Coordinator and Superintendents from key areas.

Consolidating the Vital Behaviours from each work area into four distinct behaviours has been a key focus for the team. Initially, there were 26 Vital Behaviours from across all the work areas. Following a review, it was identified that whilst there were some differences in wording, there were clear similarities between the behaviours considered vital to each work group.

Merging these into four overarching statements ensures the Vital Behaviours remain simple and easy to enact. To ensure the consolidated Vital Behaviours represent all work areas, the Team conducted meetings and workshops across site.

The four KCGM Vital Behaviours are:

### Follow Procedures

When I undertake any task, I will assess the risks and follow relevant procedures. If I am unsure, or if something doesn't feel right, I will stop and ask for assistance.

### Speak up

When I feel uncomfortable, pressured or see anything that is wrong or unsafe, I will stop, speak up, discuss safer alternatives and encourage others to do the same.

### Manage Fatigue

When I feel fatigued or recognise fatigue in others, I will stop what I or others are doing and speak up, even if I feel pressured to continue.

### No Rushing

When time or production pressure is a factor, I will refuse to compromise on safe work practices.

The success of the Vital Behaviours relies on every single person working at KCGM. Stay informed through your Vital Behaviours Leaders and the Vital Behaviours page on the KCGM intranet.

## BONUS IDEAS

Do you know of a local community group or charity that would be a worthy recipient of financial support from KCGM?

Whenever KCGM staff and contractors reach one million hours without an LTI (Lost Time Injury) a bonus is awarded and donated locally, with distribution of the bonus decided by a vote across site.

To nominate a local cause to receive the bonus, simply enter their information into the electronic Suggestion Box located on the KCGM intranet under 'Quick Links - Request Systems'. Alternatively you can contact Peta Jurgens, Community Relations Coordinator on 9022 1195 or [pjurgens@kalgold.com.au](mailto:pjurgens@kalgold.com.au)

## EXCELLENCE RECOGNISED



A number of KCGM employees were recently recognised at the presentation of the 2014 Barrick Global Excellence Awards. Held in the Chinese Gardens at Hannans North on June 8, members of the Barrick Executive Leadership Team presented a Safety Champion Award, three Continuous Improvement Awards,

and a Corporate Social Responsibility Award.

### Award recipients:

**Safety Champion Award:**  
Phyllip Woods

### Continuous Improvement Awards:

### Increase Direct Tip Rate

Chris Buxton, Catherine Michaud and Mark Shaw

### Elimination of Sag Mill Feed Conveyor (CV20) Belt Rips

John Gill, Shaun Traves, Pedro Acevedo, John Bennett, Mariano Mariano, Allen Cope, Piero Ticchione and Cory Jones

### Telehandler Bucket for Stemming in Restricted Areas

Phil Jones, Bruce Moores, Ryan McBrearty, Andy Whyte, Brendan Giles and Chris Biddle

### Corporate Social Responsibility Award:

Hannans North Project Team: Michelle Berryman, Jacqui Niemand, Peta Jurgens, Melissa Chapman, Kylie Bungard, Kate Pepper and Eugene Hackett

Congratulations to the award recipients and thank you for your continued efforts in making KCGM a great place to work.

# KEEPING IT CLEAN

KCGM celebrated World Environment Day on June 5 with a Tidy Up KCGM event. A big thank you to everyone who was able to take time out of their day and participate by tidying up and taking care of housekeeping in their work area, or by getting out and about to collect any rubbish lying around site. A clean workplace is not only safer; it boosts morale and makes KCGM a better place to work.



# BEYOND THE MINE

Newmont have recently launched their regional sustainability report, Beyond the Mine.

The report details sustainability progress in 2014 and highlights efforts and identified targets for 2015 in a number of areas.

Beyond the Mine showcases the economic, environmental and social performance by employees throughout Newmont's

Asia-Pacific operations, in driving sustainable development through all aspects of strategy and business.

Among the highlights from this year's report is the continued reduction in Newmont's Total Recordable Injury Frequency Rate, implementation of a regional water strategy and a renewed focus on Indigenous

participation at all operations.

The full report is available on the KCGM intranet under Quick Links > Reporting or by clicking on the following link: <http://sustainabilityreport.newmont.com/2014/home/>

This information is also publicly available on the KCGM website: [www.superpit.com.au](http://www.superpit.com.au)

# REVITALISING VALUES

The Core Values Revitalisation Project continues to build momentum. This month Neil Niemand, Lead for the Core Values Leaders group, gives us an update on what's been happening.

"One of our focus areas this year is to improve the Reward and Recognition program at KCGM. We recently got approval to develop an electronic system that will track nominations. The system will allow us to monitor the entire process from nomination submission through to award receipt."

"We also plan to purchase new Reward and Recognition gifts for 2016 to supplement BBQ kits, Coffee Plunger Sets, Sports Bags, Digital Photo Frames and other great items already in stock. If you receive an award simply take your certificate to the Human Resources Department to claim your gift."

Another key project underway is 'Connecting the Workforce to the Core Values'. This involves teams getting together, identifying what living the Core Values looks like in terms of behaviours and then committing to upholding those standards. The sessions have already commenced and posters are being developed containing 'Living the Core Values' statements produced by each work group.

Neil thanked those who have been involved: "all of the great work being done wouldn't be possible without the commitment of the Core Values Leaders and the support provided by our Supervisors, Superintendents and Managers".

Further information is available through your Core Values Leaders and on the Core Values page on the KCGM intranet.



## OUR CORE VALUES

- 1 Lead in safety, the environment and social responsibility
- 2 Behave like an owner
- 3 Act with a sense of urgency
- 4 Be a team player
- 5 Continually improve
- 6 Deliver results





## GENEROSITY PAYS

Over 5 million people have been impacted by the recent Nepal earthquake, with many communities and families devastated and displaced. The home village of KCGM Shovel Operator Chitra Gurug was one of the worst affected by the disaster. Chitra organised a raffle to help raise desperately needed funds for shelters and other assistance for those who have lost everything.

KCGM donated a framed Super Pit Panorama picture with a gold nugget as the prize and thanks to the generosity of KCGM employees and contractors, Chitra was able to raise over \$15,000 through raffle proceeds and individual donations.

Chitra flew to Nepal in early June to begin the hard work needed to provide basic necessities and help rebuild homes. Chitra extends his sincere appreciation to everyone at KCGM who has provided their support and also offers his congratulations to the lucky winner of the framed picture, Troy Best from the Crusher D Crew.



## THE PROFILE

### WARREN KING



Hauling ore from the pit 24 hours a day, 7 days a week safely and efficiently relies on well-trained and efficiently coordinated Truck Operators. Meet Warren King, Truck Operator and Trainer for A Crew.

After watching a documentary about the Super Pit while in his home town in New Zealand over 7 years ago, Warren decided he wanted to drive trucks at KCGM. Selling his properties in NZ, packing his

life up and heading to Kalgoorlie with no mining experience was daunting at first but Warren persevered, has been working for KCGM for the past five years and couldn't be happier in his new career.

Warren's genuine motivation for sharing knowledge and coaching others makes him a natural choice for his current training role. "I enjoy showing new employees the ropes at KCGM, being able to teach them and positively lead by example is such a great feeling." Infectious enthusiasm for the job and a positive attitude has also resulted in Warren assuming the dual responsibility of Vital Behaviours and Core Values Leader for his crew.

When he isn't working Warren enjoys heading out to the open road on his Kawasaki ZX9R motorcycle, however between his partner, daughter, pets and multiple properties to manage, he admits opportunities to hit the road and clear out the exhaust pipes are few and far between.

## SUPER MORNING TEA

The KCGM Secretaries adopted a Super Hero theme for the 2015 Biggest Morning Tea, filling the John Bird Training Room with banners, flags and heroically-titled treats. Eager eaters flocked from across site to sample the delicious selection of goodies ranging from cakes and slices through to low-fat patties. This year the Secretaries raised \$1,770 to be donated to the Cancer Council.



## MAY CORE VALUES CHAMPIONS

### **Nicole Pike**, Void Technical Officer:

Nicole helped to re-establish drilling and vehicle access over a stope that had been compromised after blasting. Nicole put her regular work on hold to assist and mentor workmates, also coming in on night shift to help assess ground conditions on the floor. Nicole's efforts enabled the drillers to move forward and reach more probes.

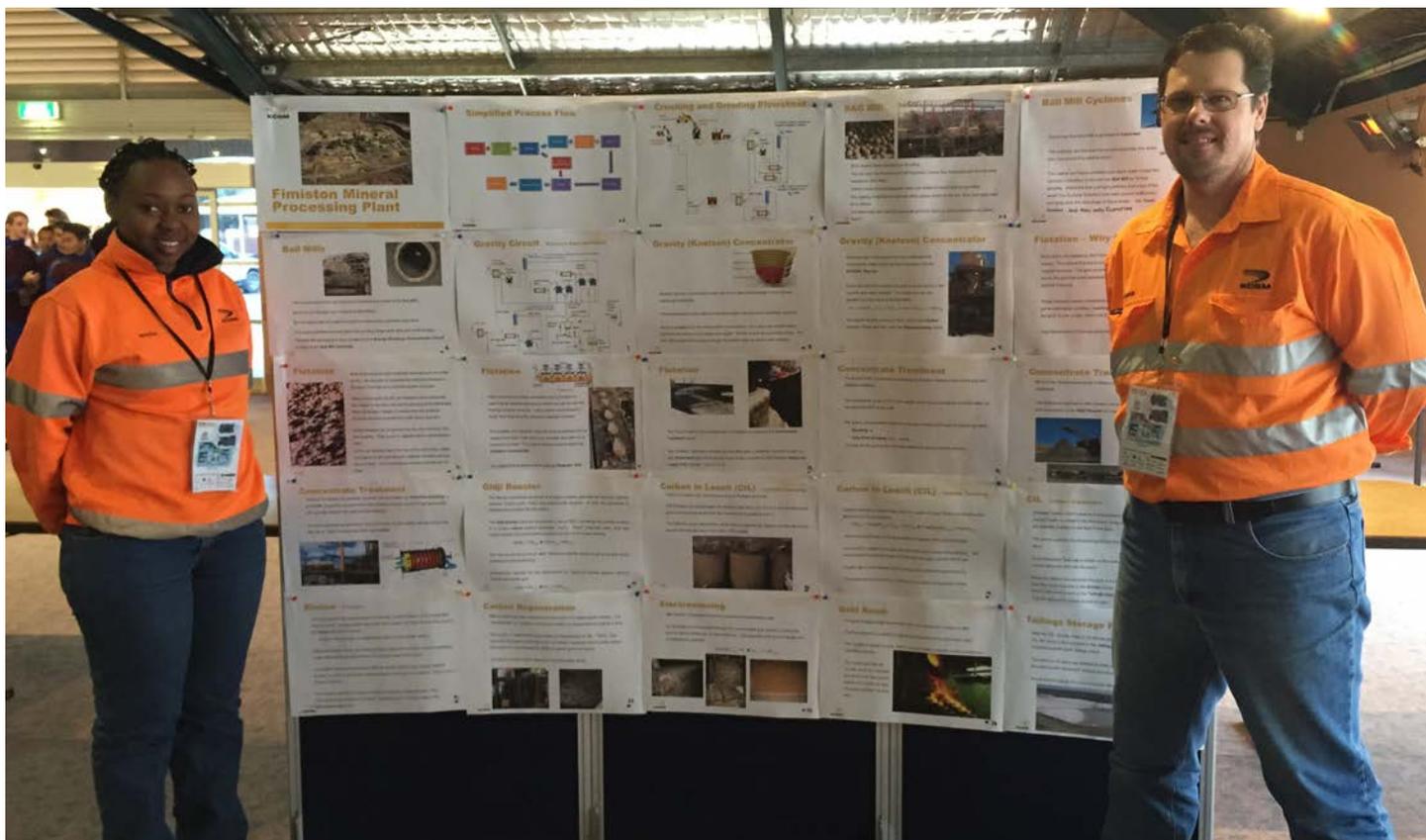
**Talia Hepi**, Process Technician: Talia raised the issue of an inconsistency in

the Safety Data Sheet (SDS) system which could have safety implications. Talia also took it upon herself to update the main Hazardous Substance SDS Register at the front gatehouse.

**Jodie Kennedy**, Truck Operator: Jodie performed beyond expectation in her role as a Safety Representative whilst on secondment to the OHS Department. Jodie attended pre-start meetings and assisted with scheduling during her rostered week

off. Jodie also facilitated risk assessments and accident investigations, displaying enthusiasm and willingness to learn.

**Jahn Darbritz**, Geotechnical Engineer: Jahn was in control of Geovert and widening work on X Ramp, working extended hours to ensure tasks were completed safely and to required standards. Jahn also ensured other departments were kept informed of work progress.



## GIRLS AND GUYS

With 4 schools participating and over 125 students attending on the day, the annual Girls and Guys Exploring Mining (GGEM) forum was a great success.

KCGM volunteers helped make the day engaging, entertaining and educational. Among the guest speakers was Tammy Fischer, KCGM Truck Operator who spoke about her experiences in mining and provided students with advice for overcoming challenges.

The KCGM Mineral Processing team of Plant Metallurgists Maria Maloba and Chris Gianatti accompanied 'Bruce the Process Control Demo Machine', which gives students a practical demonstration of how ore is processed at KCGM.

The Underground Room was managed by Nicola Murdoch, Mt. Charlotte Safety and Training Officer. Before explaining the extraction process of underground mining, Nicola kitted out students in PPE and gave them a feel for the underground atmosphere

complete with headlamps and a darkened room.

KCGM also hosted a tour of the Fimiston site for the students, providing many of them with their first experience within an operational mine.

The Goldfields Education Mining Industry Alliance (GEMIA) event exposes students to the wide range of careers available in mining and encourages them to pursue study that will lead to resource industry jobs.

## CAPTURE THE MOMENT

The annual Barrick Photo Competition is on again. This competition awards a Grand Prize of \$1000 for the photo that best depicts a culture of responsible mining production. Prizes of \$500 will also be given to winners in each of six categories:

- KCGM People
- Environment and Reclamation
- Equipment, Facilities and Operations
- Nature
- People in the Community
- Safety and Health

To be eligible, all photos must be taken on site at KCGM or at a KCGM event in the community. The competition is open to all KCGM employees and contractors.

Submit your pictures to Tamera Sharp, Community Relations Assistant: [tsharp@kalgold.com.au](mailto:tsharp@kalgold.com.au) before Monday August 24, 2015.

Any photos taken on site must be approved by ESR prior to any form of publication.

