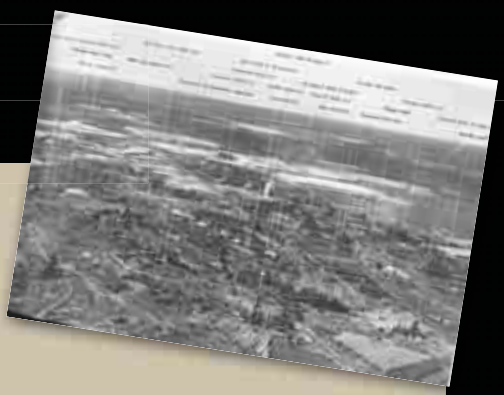
KCGM

THEDIRT

Issue 43 June 2010

The 'Golden' Mile



Known across Australia as 'the Super Pit', KCGM is an undeniably iconic operation bringing together more than a hundred years of mining history in the middle of The Golden Mile.

Located on Kalgoorlie-Boulder's doorstep, it stands as a monument to the hard work and perseverance of the traditional gold miners of days gone by, and today continues to be one of the few mining fields in the world to be worked continuously for more than a century.

The Golden Mile is also one of only four mining precincts in the world to produce more than 50 million ounces of gold, since the precious metal was first discovered and pegged in the area by Sam Pearce and William Brookman in 1893.

But we all already know all this!

What you may not know is that this rich history set the platform for the celebration of a unique milestone at KCGM on the 8th April 2010 – the pouring of the 55th Millionth ounce of gold yielded from the Mile!

"This is a significant milestone for KCGM because, of the 55 million ounces produced on the Golden Mile, nearly 25 percent has come from Fimiston in the last 20 years and over 25% of it has been produced by KCGM," said Russell Cole, KCGM General Manager.

"This important occasion marks not only the achievement of a significant milestone for the company, but it is a testament to the hard work and determination of those that came before us!"

With this milestone, we are on track to record our best annual gold production since 2006, with the workforce focussed on achieving their targets from mine to mill.

"Our focus now is to build on our experiences to safely, efficiently and cost-effectively move forward so we continue contributing to the social and economic future of the Goldfields for a number of years to come," he said.

We are proud to celebrate this achievement in conjunction with the Kalgoorlie-Boulder Community!

From the GM's desk...

Welcome to the third edition of The Dirt for 2010, I hope it finds everyone well.

Well, summer is now a distant memory as the days are not only cooler but our hours of daylight are getting shorter!

On the Safety front we have suffered a very poor start to the year with 3 MTI's and 4 RWI's. Although some were very minor, they still resulted in either medical attention from a doctor or a restriction from the injured person returning to full duties. Almost all of these injuries could have been prevented by a FLRA or Safecheck of the activity they were undertaking!

We are putting more time into getting out and helping with the FLRA process because this level of safety performance is not acceptable. I have started carrying out more SHOT's and VFL's on nightshift as well as dayshift in an effort to try and assist, and we just have to take time to think about our actions before we carry out tasks.

Our Technical Services team through the Grade Control section has continued to kick goals in providing high grade ore to the process plant. The quality of this team has been recognised with Matt Almond being offered a senior role in the PV Gold Project in the Dominican Republic with Barrick. This goes to show that the graduate program set up a few years back has not only helped develop our graduates but allowed experienced members to move on to bigger roles based on the skills they learnt here at KCGM!

The Long Term Planning team have started the early steps in the annual Life of Mine and Budget planning process. I suspect there will be quite a bit of discussion between various departments as they try to improve on last year's version and secure a longer life for our operation.

The Geotechnical team were kept fairly busy answering questions on what causes earthquakes and the recent one's impact on KCGM. Thanks must go to Ekas Ohuma and Collins Enwere for their efforts to get the presentations out across site!

Mt Charlotte is performing well with tonnes up and in line with targets. What is really pleasing is the way the team has looked for solutions to help the operation that are 'out of the box' like varying the shift times and durations in the short term to allow for improvements to work their way through without impacting on our near neighbours. This is a great example of some of our Core Values at work, well done to Catherine and the team!

The Open Pit has had a slow start to the year however things are starting to pick up with new trainees coming through and they are fitting in quite well. Golden Pike has commenced in earnest and we are working away on days when the winds are favourable. We also have a drill rig up there as the grade control team look for the early ore blocks that we sometimes find at the top of cutbacks.

Over in the Fimiston Plant the team continues to perform well with tonnes almost in line with target. The recent shutdown has impacted on things as was expected but the operation should recover this over the next few months. The Gidji Roaster team also came through a very busy annual shutdown period.

The Engineering and Maintenance teams are still working their way through the Maintenance Basics Project with Barrick and are looking at some interesting gains in efficiency for the team through better scheduling of work as well as trying to be a bit more innovative on how they approach some 'old chestnuts'.

The recent shutdown of the Fimiston and Mt Charlotte circuits was a real challenge. Despite over 500 contractors on site, an earthquake and many hours of stoppages due to rain and lightning, the team still finished without a serious injury which is a great result for Werner, Charlie, Geoff and the team!

The Capital Projects team have been toiling away on the Kaltails restart project as well as new trucks and shovels for the Pit. So Jason and his team will have a very hectic time for the next few months I suspect.

In the Corporate Services area there have been a number of new arrivals with Sharon Lee and Fiona

Record Quake hits the Goldfields, P7

CME Surface Mine Emergency Response Competition, P10

Boulder Discovery Trail activities at the Super Pit Shop, P6

Thompson both welcoming their little bundles of joy into the worlds. Helen Robinson also returned to the Finance team and has been getting back up to speed in her usual efficient way.

The Information Systems team were also kept busy on night and day shift rolling out the new computers with minimal disruption. I suppose the only problems so far have been teaching some of us to use the new systems that come with the change. The Human Resources team have also found an Acting Manager in Keith Whiting and are powering along with the work as well as trying to improve their processes.

The Environment Health & Safety team have been very busy with a few projects. The updated Closure Plan has been submitted to the Government agencies and we await their review. This is a regular process that the government requests so that all operations continue to try and improve the final operation landform and uses post mining.

The Safety team have been busy rolling out SHOT training as well as Drive First and our Light Vehicle Simulator. Our Emergency Response Team underwent training in readiness for the annual Surface Emergency Response Competition and Garry Oliver really put the team through some rigorous training. It paid off with the KCGM team picking up many first and second places for a 4th place overall, our best result in many years. Jess Baker also picked up 2nd best Team Captain, which is a real pat on the back for her and her team. While the competition was very tough our team always had a positive approach and I had many comments from observers on how much fun our team seemed to have as well as how well they worked together. *You can read more about the competition later in this edition*.

Comedian Wendy Harmer visits the Super Pit, P9

Down at the Super Pit Shop, a somewhat depleted team has held things together very well! Joining the team to replace Brooke Martin is Peta Jurgens, while Tamera Sharp has come on board to replace Kim O'Reilly who has transferred over to a role in Corporate Services.

The Social Impact Assessment is in and Community Relations team have been busy analysing the data in readiness for its roll out across site and the town. I'm sure that we can expect some interesting discussion topics as we find out how the community feels we are performing. Special thanks must also go to the team for assisting many groups and individuals during the days after the earthquake, offering the shop offices as the Control Centre for the relief efforts. It is nice to know we can be of assistance in these difficult times!

Last but by no means least, I'd like to thank all those who have shown support of KCGM, to myself and to our employees during recent times. We have had to endure some criticism of our personnel and after many investigations these claims have been found to be without grounds. I'm sure that those who know KCGM and the Core Values we use to guide our business were just as shocked as we were to hear the claims. These same Core Values have allowed us to show that we really do try to do the responsible things, which we are all expected to do, and are proud to do, in the community and on site.

Well that's about it for now so until I see you next, stay safe and keep an eye on those around you just in case they need a hand.

Russell Cole
General Manager

Colleen Bailey

Jen Davis

Mark Hutchings

Darryl Boland

Dennis Nichols

Paul License

New Starters *Welcome to the KCGM Team!*

April

Maddie Freeman U/G Trainee Truck Driver @ Mt Charlotte Underground

Chloe Herring Trainee Metallurgical Tech @ Fimiston Plant

Vance Konop Trainee Shotfirer @ Fimiston Open Pits

David Magee Elect Maint Technician @ Fimiston Plant

Chris Wallace Process Technician @ Fimiston Plant

Keith Moser Trainee Truck Driver (Cru) @ Fimiston Open Pits

Jen Davis Trainee Process Technician @ Gidji Roaster

Mark Hutchings Ug Electrician @ Mt Charlotte Underground

Dallas Barker Trainee Truck Driver @ Fimiston Open Pits

Peter Brown Trainee Truck Driver @ Fimiston Open Pits

Kerrie Devine Trainee Truck Driver @ Fimiston Open Pits

Bronwyn Fowler Trainee Truck Driver @ Fimiston Open Pits

Quentin Fraser Trainee Truck Driver @ Fimiston Open Pits

Steve Judd Truck Driver @ Fimiston Open Pits

Bonnie Mclaren Trainee Truck Driver @ Fimiston Open Pits

Jase Northey Trainee Shotfirer @ Fimiston Open Pits

Emma Ten-Wolde Trainee Truck Driver @ Fimiston Open Pits

Eva Motherway Purchasing Officer @ Supply

Pedro Valenzuela Geotechnical Engineer @ Geotechnical

Colleen Bailey Contracts Administrator @ Supply

Phil Smith Ug Mobile Plt Maint Supervisor @ Mt Charlotte Underground

John Vermeulen Trainee Truck Driver @ Fimiston Open Pits

Dave Barbara Trainee Truck Driver @ Fimiston Open Pits

Wade Cookson Trainee Truck Driver @ Fimiston Open Pits

Tom Ellis Trainee Truck Driver @ Fimiston Open Pits

Gaye Higginbottom Trainee Truck Driver @ Fimiston Open Pits

Darryn Jones Trainee Truck Driver @ Fimiston Open Pits

Ellen Miley Wire Frame Technician @ Geology

Aaron Rymer Maint Tech Fitter @ Gidji Roaster

Millie Samson Trainee Truck Driver @ Fimiston Open Pits

Chris Walsh Trainee Truck Driver @ Fimiston Open Pits

Mal Mcnaughton Shift Supervisor @ Mt Charlotte Underground

Vannessa Munro Graduate Hr Officer @ Human Resources

May

Neville Beane Trainee Truck Driver @ Fimiston Open Pits

Luana Fa'aofo-Ward Trainee Truck Driver @ Fimiston Open Pits

Luke Forester Trainee Shotfirer @ Fimiston Open Pits

Tony Luke Trainee Truck Driver @ Fimiston Open Pits

Greg Esplin MechaNical Project Engineer @ Eng & Site Services

Marcus Szolkowski Snr Process Control Engineer @ Fimiston Plant

Gary Armstrong Trainee Truck Driver @ Fimiston Open Pits

Ray Fagan Trainee Truck Driver @ Fimiston Open Pits

Steve Hazelhoff Trainee Truck Driver @ Fimiston Open Pits

Jason Poznic Trainee Truck Driver @ Fimiston Open Pits

Ryan Smith Trainee Truck Driver @ Fimiston Open Pits

Peter Tunkstruck Driver @ Fimiston Open Pits

Peta Jurgens Community Relations Officer @ Community Relations

Nick Squirrell Trainee Process Technician @ Gidji Roaster

Renee Wratt Trainee Metallurgical Tech @ Fimiston Plant

Renae Williams Secretary @ Fimiston Open Pits

Helen Barbour Process Technician @ Gidji Roaster

Leigh Wallington Elect Maint Technician @ Fimiston Plant

Gary Dean Trainee Truck Driver @ Fimiston Open Pits

Warren King trainee Truck Driver @ Fimiston Open Pits

Toby Morley-Davidson Trainee Truck Driver @ Fimiston Open Pits

Tamera Sharp Community Relations Assistant @ Community Relations

George Staite Grad Geotechnical Engineer @ Geotechnical

Tony Stuart Trainee Truck Driver @ Fimiston Open Pits

Mel Tihore Trainee Truck Driver @ Fimiston Open Pits

Renae Morrison Secretary @ Eng & Site Services

Aaron Budarick Ug Short Term Planning Engineer @ Mt Charlotte Underground

Debbie Devries Trainee Metallurgical Tech @ Fimiston Metallurgy

Employee Milestones *congratulations*

April

Bob Povey Manager Safety & Environment @ Health & Safety 5 Years On The 26th

Deb Hulton Truck Driver @ Fimiston Open Pits 5 Years On The 26th

Wayne Wassell Ancillary @ Fimiston Open Pits 5 Years On The 4th

Todd Altus Underground Miner @ Mt Charlotte Underground 6 Years On The 19th

Sian Wakeman Ehs Systems Coordinator @ Health & Safety 7 Years On The 28th

Dan Ramage Shovel Operator @ Fimiston Open Pits 7 Years On The 14th

Darryl Boland Process Controller @ Fimiston Plant 9 Years On The 30th

Wayne Kara Underground Miner @ Mt Charlotte Underground 9 Years On The 4th

Paul Licence Process Technician @ Gidji Roaster 11 Years On The 6th

Mark Vince Leading Hand @ Fimiston Open Pits 11 Years On The 6th

Lisa Hodder Truck Driver @ Fimiston Open Pits 13 Years On The 12th

Ken Williamson Process Technician @ Gidji Roaster 19 Years On The 29th

Marcel Brooks Superintendent Continuous Improvement @ Business Improvement 23 Years On The 8th

Bernie Franklyn Snr Mine Accountant @ Accounting 26 Years On The 30th

May

Shay Tipper Dispatcher @ Fimiston Open Pits 5 Years On The 16th

Ryan Mcbrearty Leading Hand Shotfirer @ Fimiston Open Pits 5 Years On The 9th

Graeme Stone Truck Driver @ Fimiston Open Pits 6 Years On The 25th

Ross Long Truck Driver @ Fimiston Open Pits 6 Years On The 14th

Shane Brett Truck Driver @ Fimiston Open Pits 6 Years On The 26th

Russel Waddington Ancillary Operator @ Fimiston Open Pits 8 Years On The 20th

Adrian Hooks Surveyor @ Fimiston Open Pits 9 Years On The 21st

Catherine Michaud Superintendent Mt Charlotte @ Mt Charlotte Underground 9 Years On The 17th

Jay Corney Elect Reliability Supervisor @ Eng & Site Services 10 Years On The 13th

Dennis Nichols Shift Trainer @ Fimiston Plant 16 Years On The 23rd

Margaret Woodley Senior Payroll Officer @ Accounting 36 Years On The 28th

Women in Mining 2010

The third annual Women In Mining Forum on the 12th May filled the Australian Prospectors & Miners Hall of Fame to bursting with enquiring minds and helping hands.

Women In Mining is organised by the Goldfields Education and Mining Industry Alliance (GEMIA) each year to encourage young women in the Goldfields to take up mining careers.

Designed to introduce female students to the mining industry, the event was attended by over 220 students and industry professionals keen to exchange information and ideas with female students at a time when they are making important decisions about their futures.

Enthusiastic female students from across the Goldfields soaked up the friendly atmosphere and the opportunity to discuss their futures with women who have forged the path before them.

While young women often assume they are shut out of traditionally male industries, such as mining, the forum showed that this is not the case. This was underlined by the attendance of several men from the various companies involved, who also encouraged the students to have a go at mining jobs.

This year a popular change of format included tours to the WA School of Mines (WASM) and the KCGM Super Pit, along with hands-on activities ranging from geology and metallurgy to trades-focussed displays of pneumatic and hydraulic equipment.

A careers expo and 'table sessions' also allowed discussion between the students and professionals. Between the activity sessions, guest speakers from across the industry outlined their career paths and passed on tips for success.

"This was the third Women in Mining Forum that I have attended and it was by far the best," said Santi Brinks, Goldfields Baptist College student.

"The girls really benefitted from all the hands on activities, and being able to talk to the professionals during the expo".

Overall, 80% of the girls said that the day helped them to think about careers in the mining sector, even though most of them had never considered the possibility before.

Industry professionals from companies such as KCGM, BHP, Anglo Gold, AusIMM, the Chamber of Minerals & Energy, Trans Alta, the Water Corporation, WesTrac and the Mining Hall of Fame were crucial to the success of the event and tribute is made to the incredible amount of unpaid volunteer time professionals from these companies invested.

Colin Harkins (aka the Pied Piper) leads Eastern Goldfields College students on tour

KCGM Plant Metallurgists Chloe Worth and Nadia Benavides demonstrate metallurgy principles

The girls rock on with KCGM Mine Geologists Sophie Leon (left) and Bec Burgess

Jackie Porter from Mt Charlotte introduces JPC students to the joys of underground

Boulder Discovery Trail Rocks the School Holidays!

KCGM was a part of all the fun and excitement of the Boulder Discovery Trail when it kicked off in the April school holidays!

More than 80 kids converged on historic Burt Street to beat the school holiday boredom by joining the interactive Trail as it wound its way through the best of Boulder's businesses on the 6th, 8th, 13th and 15th of April.

Organised by the Boulder Promotions & Development Association, the Trail has been held twice a year since 2006 and if the sheer volume of inquisitive kids is anything to go by - it remains as popular as ever!

Kids purchased a $5.00 passport before dividing their time between 10 Boulder businesses, participating in activities ranging from seed ball making with Kalgoorlie-Boulder Urban Landcare Group to movie watching at the Palace Theatre.

There also was face painting with Candy the Clown and a word hunt to keep the creative juices flowing.

"The trail is a fantastic way to spend the school holidays" said Holly Phillips, KCGM Senior Community Relations Officer.

"There's plenty to do and the kids get to take some great mementos home with them!"

KCGM will be proud to be a part of all the fun and excitement of the next Trail when it kicks off again in the October 2010 School Holidays.

5 year old Emilee O'Brien was keen to be transformed into a creative masterpiece

Grrr! Callum O'Brien became a scary dragon

11 year old Summer Frost gets her face painted by Candy the Clown

Seed ball making with Kalgoorlie-Boulder Urban Landcare group was a popular hit, with Coordinator Dave Gleeson on hand to provide directions

Plenty of group fun to be had!

Record Quake Hits the Goldfields

On Tuesday 20th April, as the people of Kalgoorlie-Boulder set about to begin their daily grind, mother nature set out on a course of fury, unleashing a 5.0 magnitude earthquake, shaking the Goldfields to its core!

The City of Kalgoorlie-Boulder commences the relief strategy

In the biggest recorded earthquake to ever hit the West Australian goldfields, more than a dozen buildings were damaged and business livelihoods questioned as people came to grips with the devastation.

Historic buildings, schools and a number of hotels were damaged in the quake and while many of the businesses are back up and running, the impacts will still be felt for a long time to come.

At the request of the local council, the KCGM Super Pit Shop, which was undamaged in the quake, was transformed into the hub of the emergency relief effort, acting as the central communications base.

It was a week before the hive of relief workers and structural engineers wound down their presence in Burt Street, but the opportunity to play a key role in the effort was deeply satisfying for the KCGM Community Relations Team.

"It was very satisfying to see the amount of community spirit on display during a time of real hardship," said Holly Phillips, KCGM Senior Community Relations Officer.

"It was great that we could play a part in the relief effort!"

At the Super Pit, operations in the Fimiston Open Pit and Mt Charlotte underground were suspended as workers were evacuated and a full geotechnical assessment got underway, but operations resumed a few hours later with minimal disruption to work areas.

"The Goldfields is still feeling aftershocks and the events will no doubt be analysed for some time to come," said Russell Cole, KCGM General Manager.

"It is good to know that all of our structures were designed with a safety factor great enough to withstand a serious quake and all of our site personnel responded in a safe and well organised manner - Well done to all!"

Boulder residents and business owners gather together at the daily SES meeting to hear more about the situation

Premier Colin Barnett stops for a photo after chatting to the Super Pit Shop girls

EnviroTalk!

This month's Environment Feature is dedicated to Noise Management at KCGM.

Noise Management at KCGM

KCGM has historically been regulated through 'Noise Level Standards for Operations at Kalgoorlie' set by the Minister for Environment in 1991 as the Environmental Protection (Noise) Regulations 1997, came into effect after KCGM commenced operations back in 1989.

Different assigned noise levels have been set for noise-sensitive (i.e. residential); commercial and industrial premises. Residential noise levels have the lowest levels at night, higher levels during the evenings and the highest levels during the day.

The assigned residential noise levels are generally lower than those in the 1991 Ministerial Noise Standards, making them difficult for KCGM to meet so it was therefore necessary for KCGM to apply for an approval to vary the noise levels from the prescribed standard in the noise regulations.

KCGM was granted an approval to vary from the Environmental Protection (Noise) Regulations 1997 on 14 July 2009.

Under this Variation, there are a number of legal requirements to do with noise monitoring and management which are essentially:

- The overall goal is to reduce noise levels from the Fimiston Operations by 3dB over five years
- Mining operations in Golden Pike is restricted to day time only until the cutback is >20m below ground level
- Annual reports on noise monitoring and management are provided to Government
- Revision of the Noise and Vibration Monitoring and Management Programme

We encourage everyone to help us achieve the goal of minimising noise from our operations and if you have any ideas how we can reduce noise then WE WANT TO HEAR THEM! Enter them into the Ideas Management System (IMS) or contact the Environment Department.

NOISE AND VIBRATION MONITORING AND MANAGEMENT PROGRAMME

The KCGM Fimiston operations are planned and managed so that due consideration is given to noise emission levels.

KCGM has identified activities and equipment that are significant noise sources and developed methods for minimising their impact, for instance:

- Restricting noisier activities such as rock breaking, to between 7am and 7pm, Monday to Saturday.
- Design and construction of portable trailer mounted acoustic screens that allow exploration resource definition drilling to be conducted outside the Fimiston operations without impacting on residents
- Undertaking six-monthly noise monitoring of individual 793 haul trucks, in accordance with Australian Standards, to track noise performance and identify if additional maintenance is required.

BEEPING is out!

Reversing warning alarms are required for safety purposes on all mobile equipment operating on any mining or mineral processing site but the signals from audible alarms are by design intrusive in nature and are recognised as a significant environmental noise source.

In 2006 KCGM became aware of a new type of broad band reversing alarm, one very different to the normal BEEP BEEP we are used to hearing. The sound is simulated to the sound of 'white noise'.

The alarms have been successfully trialled on all of the 777 truck fleet and 992 loaders working in the crusher area and they were rolled out to the larger open pit mining fleet (793's) during 2009.

Our aim is now to install broad band reversing alarms on all other mobile equipment with the majority installed by the time the Golden Pike Cutback commences in earnest.

Stay tuned for more information on Noise Management at KCGM in the coming months when we release our next edition of News & Views!!

KCGM's Noise and Vibration Monitoring and Management Programme includes design and construction of portable trailer mounted acoustic screens for exploration resource definition drilling.

Noisier activities such as rock breaking are restricted to between 7am and 7pm Monday to Saturday.

The Australian Prospectors and Miners Hall of Fame was packed to the rafters with Environmentalist's from across the Goldfields.

Environmental Officer, Catherine Wharton and Guest of Honour, Comedian, Wendy Harmer at the dinner.

Environmental Expertise on Show at GEMG 2010

More than two hundred and fifty industry representatives, regulators and consultants came together at the WMC Conference Centre, for the 2010 Goldfields Environmental Management Group (GEMG) Conference on the 19th to 21st May.

The KCGM Sponsored biennial conference is highly respected by environmental professionals and provides delegates with opportunities to discuss key issues relating to their respective fields, develop professional networks, and share knowledge and ideas with other professionals.

"Because Environmental Management is such a diverse field, with many areas of specialisation, to serve all these interests in one conference took twelve months of planning and organisation," said Catherine Wharton, GEMG President and KCGM Environmental Officer.

To that end, the GEMG Committee who are themselves drawn from all areas of the industry, ensured that almost all environmental specialisations were covered over the duration of the Conference.

Over the three days, delegates heard presentations and case studies on Community & Stakeholder Engagement, Salt Lake Ecology & Mine Dewatering Discharge, Water Management, Mine Closure & Rehabilitation, The Great Western Woodlands, Regulations, Licences & Reporting, and Flora & Fauna Monitoring... just to name a few!

But it wasn't all hard work, a conference dinner and social functions ensured that delegates had the opportunity to network with like minded professionals, so no doubt the seeds of many new projects and collaborations were planted behind the scenes!

At the official Conference Dinner on the Thursday night, delegates and their guests were also treated to a session with Wendy Harmer, one of Australia's best known comedians, which certainly broke the ice.

One of the resounding messages from the Conference was that a company's environmental responsibility does not end at the site boundary, so Company's need to be conscious of minimising environmental impacts within the broader community.

"When we work together with our stakeholders we can do this more effectively," said Catherine. *"At a site level, it is important to remember that we are all responsible for environmental management and everyone needs to be aware of our impacts to assist in minimising KCGM's footprint within the Goldfields!"*

Harvey Hut, always a good place to stop and take in the view!

Wendy Harmer visited the Super Pit before entertaining the GEMG delegates at the official GEMG Dinner on Thursday 20th May. Piloted by Tim Berryman, Planning and Technical Superintendant, Wendy viewed the Super Pit from the Harvey Hut and visited various areas of the operations as well as taking in views of the tailings dam, stockpiles and Block 45.

SPEAKING SAFETY

Skills Put to the Test

The 2010 CME Surface Mine Emergency Response Competition was held at the Australian Prospector's and Miner's Hall of Fame on the 1st and 2nd of May 2010.

BY JESS KINNERSLEY

Over the two days, 13 teams from across Western Australia and Barrick Cowal from NSW competed in events designed to test knowledge and skills through realistic scenarios including First Aid, Fire Fighting, Hazchem, Vehicle Extraction, Rope Rescue, Confined Space, Team Skills, Theory and Incident Management.

Amongst the teams fighting it out for top honors were the KCGM Ratz, consisting of Captain; Jessica Baker, Vice Captain; Drew Millar, First Medic; Dennis Murphy, Second Medic: Greg Cooke First Assist; Michael Tapa and Dean Tichborne, Second Assist: Sam Liston Reserve: Jessica Kinnersly Coach: Andrew Stay, Garry Oliver and Richard Mackiewicz.

The team spirit and determination to do the very best at the competition was evident throughout every training session leading up to the competition. Every member wanted to do their personal best to help the team reach full potential and a block week of training helped to refine skills and focus the team on the challenge ahead.

The competition started on the Friday evening with a gurgling test of knowledge in both a team and individual theory exam.

To motivate the competing teams, a guest speaker was invited who highlighted that the weekend's competition should be seen as a learning experience and no matter where teams placed - they were all winners and an integral part of the industry.

Competition day arrived and from 4.30am the Mining Hall was taken over by Emergency Response equipment trailers and teams preparing for their first events, as a set of unique tunes began emitting from the KCGM Ratz trailer.

The KCGM Ratz have became well known for their choice of warm up dancing, inspired by the team's trip to Indonesia mid last year. By the conclusion of the weekend many teams were familiar with the Ratz warm up!

Once warmed up, the team switched on to the first event of the day. Teams were confronted with numerous causalities with a range of different injuries set to test first aid skills. Teams were required to complete the scenario in the allocated 40 minute time period and the Ratz performed extremely well with extra time remanding.

Fire fighting was next on the agenda and as only Ratz can, we extinguished the fire, cared for causalities and completed the scenario with additional time to spare! Our hard efforts were rewarded at the presentations where the 'KCGM Ratz' were announced as winners of this event.

Plenty of excitement rang out from the Ratz table as the team celebrated the well deserved win.

Captain Jessica Baker summed it up during the acceptance speech by acknowledging the work and effort of all members involved, the event coordinators, causalities and adjudicators.

'There is lots of time, effort and organisation required to make these events a success," she said.

"It is greatly appreciated as real life scenarios such as these are the best training. It provides us with opportunities to develop our skills and abilities to respond to emergencies!"

The hard work and determination of all team members continued to be truly rewarded through out the competition as the KCGM Ratz were announced the winners of Overall Breathing Apparatus (BA) Skills and Team Skills and taking out 4th place in the overall competition. This is the best result the site has seen in years!

The quality of rescue at KCGM is high and continues to improve and as the 2010 trophies now stand beside those won in the past our focus now turns towards the 2010 CME Underground Competition, which is being held at our very own Mt Charlotte underground mine.

We would like to thank all the people who came and supported us through out the week's training and during the weekend. A big thank you must also go to all the supervisors who released us from our normal duties and our family and friends for supported us.

Your continuing support for Emergency Response and our team is greatly appreciated.

KCGM Contractor Safety Forum May 2010

Safety personnel from across the KCGM site and beyond joined together to share their key safety practises, for the inaugural Contractor Safety forum held at the Black Street SERT1 Training Room on the 14th May.

For many, it was a chance to come together to share safety ideas, discuss common issues, develop a general consensus as to how injuries should be investigated and establish key initiatives to improve performance.

Starting off with an introduction by Bob Povey, the forum included a summary on the previous 12 months performance, a review of the Contractor Appraisal System and presentations from the major contractors on site such as Komatsu, Westrac and Force equipment.

"The presentations were of a high standard with each of our presenters demonstrating true core values by being open and transparent in where they see they are and what they believe needs to be done to achieve continual improvement." said Terry Young, KCGM Open Pits Safety Advisor.

KCGM driving behaviours and incident rates were a key item on the agenda and a great deal of interest was shown in the light vehicle simulator. Once the initial 'lets Play' was over, everyone that viewed the program and the simulator in action were keen to find if it has created improvements in driving habits.

The day concluded with drinks at a local watering hole so the attendees could interact with each other in an informal setting and the initial feedback from the participants was positive, with many more of our site contractors expressing an interest to attend.

Thanks to Russell Cole, Dale Oram and Bob Povey for taking time out from their hectic schedules to support the forum. As has become the norm, Bob led from the front doing the lion's share of keeping our attendees not only entertained but also challenged to come up with solid commitments to site safety strategies.

Most importantly, KCGM would like to extend a heartfelt and well deserved thank you to our site organisers and our site business partners who contributed in the true spirit of core values in the first of our safety forums.

What's next?

A formal review of the safety forum will be held to measure the general success of the event and to plan the frequency of the forum. The outcomes will also give us a better idea of how we can improve the next forum!

Information Systems Update

Well the computer rollout is complete and we've achieved almost 400 new Windows 7 computers in use around site. Everyone has adapted to the change really quickly which is great to see and any existing computers will be upgraded to Windows 7 over the next few months.

We have had many questions about what happens to the old computers!

Due to the time and resources required to clean them, clear the hard drives of any data and re-install the operating system, it has been decided to send all of the computers to a Green Recycling plant who will salvage and prepare them for reuse – and if not usable they will be e-recycled in an environmentally friendly way.

Windows 7

We apologise that we were not able to put them up for sale to staff.

We have also completed an upgrade to the main Telstra Communications link (Internet), with a new wired link through the Mt Charlotte headframe (BDSL) rather than wirelessly through the Mill tower. This has made it far more responsive and reliable.

The IS team have been actively volunteering and showing the KCGM Core Values with Dean Tichborne participating in the Mines Rescue surface competition. It was a great group effort with the team achieving 4th overall.

On the back of this success, Deano has been entered into the Goldfields Bachelor of the Year, so give him lots of support ladies!

Several other team members attended the Women in Mining conference, and also assisted with the Boulder Market Day.

Thanks everyone for being patient with the desktop Rollout and new software applications, and we hope it is providing value-add to your day to day activities.

Until next time,

The IS Team

Some more projects on the horizon include;

A major overhaul of the KCGM Intranet (SharePoint)

The software has gone through some major revisions that we plan to take advantage of. We will put the new software through its paces, make sure it all works, then engage the different departments around site to help us set up the new look and feel, so we can get the most from it and its new features. The Intranet hasn't had anything done to it in over 5 years – so it's ready for a makeover!

Hyperion Reporting and Forecasting Software

This will really help the Finance team run budgets and forecasting, and report into the JV's easier.

KCGM Employees Recognised for Excellence

The Kalgoorlie-Boulder Chamber of Commerce exists to represent business interests, create opportunities for development and contribute to enhancing business standards in the region.

The Goldfields Outstanding Employee Awards are held annually by the Chamber to recognise exceptional staff working in different employment sectors across the Goldfields and to highlight the quality and diversity of employees in the city.

A record 38 nominations were received for the 2010 awards with more than 190 people from Kalgoorlie-Boulder's business community turning out in force to celebrate the night at the Kalgoorlie Overland Motel on Friday 30th April.

Nine Awards were up for grabs including:

- Mining Professional Award
- Mining Trades Award
- Admin Award
- Retail Award
- Tourism & Hospitality Award
- Apprentice Award
- Trainee Award
- Team Award
- All Rounder Award

"Our employees are an integral part of the operation and it is important that we recognize the people who are fine examples of our Core Values in action," said Russell Cole, KCGM General Manager.

All of the nominees should be proud for simply being nominated for these high caliber awards and a big congratulations must go to Catherine Michaud, who took out the Mining Professional Award.

"Catherine has a high level of technical and operational excellence together with an understanding and people orientated leadership approach. Her commitment to the safety of her personnel and cost effective production puts her at the forefront of KCGM's up and coming leaders," said Russell.

Congratulations Catherine and to all of the nominees!

Ten high achievers from KCGM were nominated for their sustained performance, work ethic and high standards in the workplace:

- Sally Olver, Accounts Payable Officer
- Holly Phillips, Senior Community Relations Officer
- Tabatha Akers, Corporate Services Secretary
- Chris Matthews, Graduate Geologist
- Catherine Wharton, Environmental Officer
- Jess Baker, Project Mine Geologist
- Caitlin Crack, Environmental Officer
- Jason Gardner, Projects Superintendent
- Karen Johnson, Human Resources Officer
- Catherine Michaud, Mt Charlotte Superintendent

Goldfields Outstanding Employees

6 core values

Continuing our Core Values

Over the past two years, KCGM has been progressively working through a journey to bring to life and embed the KCGM 6 Core Values across the site.

So that everyone can understand how each of KCGM's Core Values can be interpreted, we have been sharing with you some of the identified team Behaviours to show how they relate to the Values.

The sixth Core Value is "Deliver Results" and here's what some of our teams had to say about their interpretation of the Value.

Environment, Health And Safety Team

Living the Values

- Setting realistic goals and targets
- Achieving specific KPI's and benchmarks
- Returning phone calls and emails

Not Living the Values

- Putting off until the last minute
- Handballing all the time

Mining Maintenance Team

Living the Values

- Ensure you have the right skills, tools and mindset for the job
- Safely provide machine availability and reliability within budget
- Utilising resources to achieve the best results in a timely manner
- Focus tasks to achieve goals

Not Living the Values

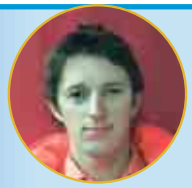
- Overpromise and under-deliver
- No accountability for accident damage costs
- Loss of productivity and loss of time through poor planning
- Not knowing the budget limits or values for your area

6 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

Talking Heads

What does "deliver results" mean to you?



"Meeting deadlines and exceeding set goals and targets in a safe manner."
CHRIS HOGGARD, MINE TECHNICAL SERVICES

"Deliver on our set KPI and targets."
CHLOE WORTH, MINE TECHNICAL SERVICES

"Getting the job done in a safe and timely manner."
RAEWYN TAANA, MINE TECHNICAL SERVICES

Fimiston Technical Services Team

Living the Values

- Ensure you have the right skills and mindset for the job
- Achieve targets efficiently and safely
- Set achievable goals that can be measured and obtained realistically
- Work to the best of your ability to achieve personal daily/weekly/monthly production and safety KPI's
- Effective communication between departments

Not Living the Values

- Not taking any accountability
- Having a 'non-caring' attitude
- Leaving work early when there is still work to be done
- Not prioritising the workload

Engineering Maintenance Team

Living the Values

- Completing quality inspections and identifying hazards
- Effective communication and if in doubt ask
- Having clearly defined objectives and ensure prior preparation
- Ensure quality of work, not re-work

Not Living the Values

- Poor attendance
- Having a poor attitude and lack of honesty
- Time wasting and not being proactive
- Lack of teamwork

Mining Mount Charlotte Team

Living the Values

- Creating an environment where people want to work
- Reaching targets as a team safely and effectively
- Keep machines maintained to assist in reaching targets
- Going out of your way to get the job done
- Work to the best of your ability

Not Living the Values

- Taking shortcuts
- Handballing duties
- Not having gear ready before shift eg. fuel and grease
- LV's not listening to the radio and trucks having to stop
- Not being fit for work

KCGM CORE VALUES CHAMPION

CORE VALUES REWARDS & RECOGNITIONS

Who: Kerryn Nevinson-Hoye, Safety & Training Team

Value: Continually Improve

Action: Before Kerryn left her role as the Pad 3 Truck Operator's Classroom Trainer, she put together a step-by-step guide to cover everything anyone stepping into her role would need to know. Her hard work and being available to offer help and advice, made the handover process a lot smoother for the new person stepping in to the role. As a trainer you have to always keep high standards and be there to help other trainers and Kerryn's dedication made this possible which is a great reflection of our 5th Core Value in action!

Who: Colin Harkins, Load & Haul Team

Value: Continually Improve

Action: Colin has shown a "can do" attitude and been proactive towards change by becoming involved in the implementation of pre-start exercises. He offered to lead this activity and injects a sense of humour into the task getting everyone involved. Great work Colin!

Who: Michael Tapa, Load & Haul Team

Value: Be a Team Player

Action: Michael has a can do proactive attitude towards change, when approached to lead one of the new pre-start exercises he said 'sure mate'. He uses his experience in KCGM's Emergency Response Team to life in the standard of the exercise. Michael is an excellent role model, is positive and always willing to help others.

"To make sure any and all material carted by my workmates and I from the pit is dumped in the appropriate location thereby maximising the profit for our company."

TRUDY GOLDRING, MINING LOAD & HAUL

"Doing what the company needs me to do in a timely manner. Helping others to make sure that the department gets done what it needs to. Helping KCGM to operate in the most environmental responsible way possible."

KATINA DE SOUSA, ENVIRONMENT HEALTH & SAFETY

"Ensuring our shovels are trucked as per the daily production plan, and also that we do not misallocate any ore pods."

SHAY TIPPER, MINING LOAD & HAUL

"Prioritising and working to a deadline."

CAITLIN CRACK, ENVIRONMENT HEALTH & SAFETY

Improving Our Business

Mine Technical Services use Prioritization Tools

KCGM's Mine Technical Services (MTS) team recently conducted a workshop to help identify and prioritize opportunities and risk initiatives applicable to our operations that are required to be actioned within the next 12 months. The Team adopted the old fashioned yet sensible approach of prioritization.

We should prioritize because it?

- Identifies vital issues requiring immediate attention
- Makes sure we are fixing issues that give us maximum value and are easy to implement
- Gives a plan of ideas to action
- Prioritizes ideas to maximize cash flow given difficulty of implementation

The Workshop

The KCGM Business Improvement team were approached by the MTS team to assist in facilitating a process to help them to prioritize at the Risk and Opportunity workshop on the 7th April. The workshop was attended by most of the Geotechnical and Mine Planning teams along with representatives from Barrick and Newmont in order to arrive at some team consensus.

The Output

Alignment with Geotechnical, Mine Planning Departments and Joint Venture owners about what projects to undertake within the next 12 months.

The Process

The workshop started off with a short brainstorming session on the strengths and weaknesses of the current MTS team (both internal and external). This kind of analysis is important as it is helpful when planning strategies for the future.

The MTS team then reviewed all previously identified risks and opportunities derived from various Barrick and Newmont business reviews and KCGM MTS business plans and Strategies. From this consolidation, approximately 40 risks and opportunities were identified!

Of those, 22 projects were identified as either current or future projects. Can all these projects realistically be achieved within the year? Probably not!

Once these projects were identified, the MTS team had to work out a prioritization strategy. They achieved this by applying the Heat Map tool whereby each project was placed on the map based on potential value versus ease of implementation which was agreed to by all in attendance. The Heat Map served as a great visual tool for all to see where MTS priorities may lie in the year ahead.

Introducing Business Improvement's Newest Member - Jim Mullings

Jim started with KCGM in 1990 as Process (Tech) Operator and advanced to Production Coordinator at the Fimiston Mill in 2007.

In August 2009, Jim was seconded to the Gidji Roaster as a result of departmental restructuring and as a support function to help the Gidji production team implement improvements in areas that were impacting their systems of work and process. Some changes were realised and implemented by the team during this time and current reports confirm they are still ongoing at Gidji.

In the later part of 2009, Jim was offered an opportunity to join the KCGM Business Improvement team for 18 months as part of his personal development. He accepted the proposal and has been on secondment to Business Improvement since February 2010, reporting to Marcel Brooks.

Since starting with the team, Jim has been involved in several initiatives that include CI Lean Tool simulations such as 5S Work Place Organisation and SMED that is with the help of his fellow team members.

Jim has also conducted a Management Operating Systems (MOS) Audit at Gidji with the help and cooperation of the Gidji Shift Supervisors, Site Mets, Production Training and Planning personnel and the Superintendent.

The audit looked at several standards around the business and work practices at Gidji and helped identify the gaps that require focus so that the achievement of set goals and KPI's can be realised and intern, keep departments on track with strategic and tactical plans.

Jim is currently involved with KCGM Mobile Maintenance Department helping the team with some initiatives such as Maintenance Basics and Project Management and the tracking of these projects that have the potential to improve current performance and/or costs.

It was also identified that 5S and SMED could possibly benefit and improve the performance of some of KCGM's contractors within the Mobile Maintenance group this is currently being discussed as a future initiative and is being received very positively.

So if you see Jim about, don't forget to say hi!

SMED WILL HELP!

How Quickly Can We Do This Job.... Safely?

Look out here come KCGM's Engineering and Mining boys - they are quick and can now exchange dye in less than 1 minute.

Yes it can be done and it was done by six enthusiastic gentlemen from across KCGM.

As part of the Business Improvement Department's strategic CI tool simulation plan, three simulations are being rolled out to all willing participants across site every two months. On the 14th April SMED jumped out of the CI Tool box and found itself in the hands of engineers and electrical sparkies.

For those who may not be familiar with the SMED concept, it is known as 'quick changeover or set up reduction' and stands for Single Minute Exchange of Dye. The key to SMED is to continually challenge the time it takes to perform an activity to achieve the lowest possible time for completion.

It is important to remember SMED is not limited to machines or production related equipment, it can be applied in any environment!

There are 6 key steps to SMED which allow it to be so flexible.

1. **Measure the total time it takes to complete task**
2. **Determine on line and off line steps**
3. **Convert off line steps into on line steps**
4. **Shorten off line steps**
5. **Improve on line steps**
6. **Standardize new procedure for task completion**

The recent team of KCGM members taking up the challenge of SMED did it safely and with lots of prior planning. Safety was considered first and foremost with the group automatically thinking of isolations, safe checks, correct tooling.

The group identified areas of improvement from their first efforts instantly. This helped them to progressively reduce the time it took to exchange the dye. The team however were not convinced they could not beat the 1 minute expectation set by management to exchange the dye. However through careful planning, engineering techniques and out of the box thinking, the team achieved their target and received their bonuses at the end of the shift.

The energy within the room was fantastic as celebrations rang out and the confidence to make improvement was recognised. The group completed a brainstorming exercise and identified examples of where SMED can be applied within their areas and other areas across site. The participants also fully recognised how SMED is applied into existing tasks and acknowledged they are already applying CI tools subconsciously on a day to day basis.

Since this simulation on April 14th there have been numerous requests from different areas across site asking to arrange another SMED training session. So watch this space for more updates and outcomes.

HR Matters!

Supporting the Western Australian School of Mines

KCGM has a strong commitment to supporting the local community and the development of future mining industry professionals and on the 14th May 2010, we awarded five scholarships to the Western Australian School of Mines (WASM).

The scholarships each comprised a $6,000 cash payment, vacation work and professional mentoring for each year of study (up to four years) in a KCGM approved undergraduate course. After the successful completion of their degree, they may also be offered a place on the KCGM Graduate Program.

Here's an overview of each recipient.

1st Year Scholarship Award - Cameron Hockley

Cameron is studying BEng (Mining). He was born in Kalgoorlie and is keen to start in the mining industry that has surrounded him all his life. Cameron is looking forward to the hands-on vacation work to complement his classroom learning.

2nd Year Scholarship Award – Alek Oliver

Although starting on his BSc (Mining), Alek has reconsidered his ambitions and moved over to BEng (Mining) for his second year of study. He has lived in Kalgoorlie for most of his life and currently works for KCGM on a part time basis on the Blast Crew.

3rd Year Scholarship Awards - David Beazley and Joshua Redmond

David is studying BEng (Mining). He was born in Kalgoorlie and has returned after growing up in many mining towns around Australia including Mt Isa, Charters Towers and Greenbushes. David has undertaken vacation work at St Barbara Mines (Gwalia) where he worked mostly underground and is working hard towards his First Class Mine Manager's ticket. His favourite units are thermofluids, mining systems, mine design and ventilation.

Josh is new to Kalgoorlie, living at Agricola College and is studying BEng (Mining). He has undertaken vacation work at Alcoa Huntly Mine and Spotted Quoll near Hyden where he gained experience in surveying, mine planning, GIS, blast crew, dump trucks and rollers. He is planning on getting his Shotfirer's ticket this year and is studying the different blasting techniques such as pre-splitting the ore.

4th Year Scholarship Award – Emma Littlely

Emma is studying BEng (Metallurgical Engineering) and her research work into leaching processes is impressive. Her vacation work has included time at Sunrise Dam Gold Mine and Murrin Murrin and her career aspiration is to become a Metallurgist.

Technical Services Superintendent, Eugenio Gatto hands out the scholarship certificates to three of the recipients, Alek Oliver, Cameron Hockley and Emma Littleley.

Congratulations to our successful scholarship recipients. We wish them all the best with their studies and if you happen to see any of our Scholarship recipient's onsite, please say hello and make them feel welcome!

KCGM Blood Drive Challenge

After months of tireless support to save lives, the KCGM blood donation challenge wrapped up at the end of March with a great result!

One donation can save three lives and with an astonishing total of 43 donations made by the KCGM workforce during the six month challenge period, we can feel proud that we have saved around 129 lives.

"The Blood Service is extremely grateful for KCGM's support during the challenge," said Chantelle Lacroix, Blood Service spokesperson.

"We hope the support from KCGM and the community will continue their act of generosity as the need for blood simply never stops!"

BI Administrator Jess Kinnersly accepting her plaque from Caroline Carter, Donor Centre Manager and KCGM General Manager Russell Cole

Not only did the 6 month challenge see KCGM save 129 lives, it also gave one lucky KCGM staff member an opportunity to pick up an additional weeks annual leave!

So who took away the Prize?

It was Business Improvement Administrator Jess Kinnersly who emerged victorious!

Joining previous winners of the challenge (07/08 Peter Bogensperger and 08/09 Richard Mackiewicz), Jess's contribution is a great example of our core values in action.

For many of us, blood is just one of those things that we expect to be there for us when we need it, but its vital to life and each week over 26,000 donations are needed in Australia just to keep up with demand for the precious resource.

There are many people who would not be alive today if it wasn't for the efforts of voluntary blood donors who give blood to help those in need, so we congratulate Jess and everyone of the participants for their supreme efforts.

Even though the challenge is over for another year, we strongly encourage everyone to keep up the good habit of giving blood as there is simply no substitute for human blood!

"Just one donation could make the world of difference, plus it really does display our first Core Value of leading in safety, the environment and social responsibility, so I would encourage everyone who can donate blood to do so! " said Russell Cole, KCGM General Manager.

For further information on donating blood you can visit www.donateblood.com.au, drop in to the Kalgoorlie Blood Donor Centre located at the Kalgoorlie Hospital or call 13 14 95.

The 2010 KCGM Blood Challenge commences on the 1st July 2010 and concludes on the 31st December so be sure to get donating!

Call 13 14 95 or visit donateblood.com.au to make an appointment today!

Australian Red Cross
BLOOD SERVICE

Barrick Photo Contest

The 2010 Barrick Photo Contest is on again and is open to all Barrick employees (and yes that means us here at KCGM)!

KCGM can enter their images into categories including:

- Barrick People on the Job
- Barrick in the Community
- Environment
- Safety and Health
- Facilities, Equipment and Operations
- Video

The grand prize is $1,000 with category winners each taking away $500.

But it's not all about winning - your submissions will appear in Barrick's publications and presentations across the globe!

The entry deadline is Wednesday 15th September so good luck and SNAP to it!

Want to enter and not sure how?

Contact the KCGM Community Relations Department on (08) 9093 3488 for further information about the contest rules and regulations.

THE**DIRT**

Don't just read it... Be in the next issue!

September 2010

Call Holly on 9093 3488 or email hphillips@kalgold.com.au to get a story done in your area.

KCGM is a joint venture between Barrick and Newmont Australia

KCGM

BARRICK

NEWMONT™ AUSTRALIA