

# THE DIRT



## RELIABLE RESPONSE

It is a regulatory requirement for a mine to have an emergency response capacity, meaning the KCGM Emergency Response Team (ERT) has been around for as long as KCGM.

While the ERT is comprised of people from a diverse range of work areas across site, they all share a common objective: rapidly responding to emergency or crisis situations.

*“...TRAINING HARD  
REALLY DOES  
DELIVER RESULTS.”*

To ensure our response is efficient and effective, team members undergo a rigorous and comprehensive training regime focussing on a number of skill areas:

- Firefighting (structural, confined and underground)
- Vehicle extrication (road crash rescue)
- Vertical rescue (structural, pit, shaft and underground)
- Hazardous materials (rescue, decontamination and clean-ups)

- Self-contained and closed-circuit breathing apparatus
- Search and rescue (underground)
- Confined space rescue
- Medical response (paramedical first aid)

The training also develops planning, task delegation and leadership skills essential for emergency and crisis management.

As Scott Judd, Emergency Response Coordinator says, “In a perfect world we would never have emergency situations on a mine site. However the reality is that things can happen, and you want to be sure you are as prepared as possible to minimise harm to people and equipment.”

The ERT recently put their skills to the test in the Chamber of Minerals and Energy’s annual Surface Emergency Response Competition, held at Hannans North Tourist Mine. The team was comprised of new team members and a new captain. Despite the challenge of relative inexperience compared to the other 6 teams, they managed

to take out 1st place in Overall First Aid and finish 3rd in the Hazardous Chemicals, Firefighting and Confined Space categories.

Scott said the challenging competition conditions form a crucial role in skills and knowledge development. “It just goes to show that training hard really does deliver results. The experience they get through competing is invaluable for preparing them to respond to real-life emergencies here on site.”



## WELCOME MESSAGE

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Welcome to edition 91 of The Dirt. Are we almost halfway through 2016 already? It won't be too long until we start seeing Christmas merchandise appearing in the shops again.

Being part of KCGM's Finance team, I keep an eye on the gold price, and it's certainly had a solid run of late. However, it's important to remember we still have plenty of work to do to reduce our cost per ounce if we are going to remain a sustainable business over the long-term. We've all seen the gold price fluctuate significantly in the past so we can expect it to do so again.

One of the tools that we use to help us continue to improve the sustainability of KCGM is our Full Potential program. As you will be aware, following on from our Full Potential Refresh program earlier this year, there are a number of projects currently in progress across site which aim to improve efficiencies and find those necessary savings. If you have any further ideas or suggestions for improvement please share them with your Supervisor.

Congratulations to our Emergency Response Team who put in another good showing at the CME's annual Surface Emergency Response Competition. Our thanks to the team members who put in such hard work training and competing to ensure they are always ready to respond to emergencies on site or in our community. Thanks also to the staff members who volunteer during the competition and to the team at Hannans North who hosted the games this year, your hard work is very much appreciated.

We are now officially into winter and while it makes for a few frosty mornings it's always busy for some of Australia's favourite sporting codes. This means that we always have plenty to look forward to on the weekends, but as a closet Dockers supporter it has been a painful season to watch. I guess I'll just have to wait until the Olympics for my next sporting fix.

Until next time keep safe and stay warm.

*Mark Barrett*

Business and Administration 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 SER Department.

If you have any news, photographs or stories to contribute contact:

Tamera Sharp  
Community Relations  
Assistant

9022 1662

tsharp@kalgold.com.au

## EVENTS

JUNE 2016

19

Boulder Market Day

## SHARING AWARENESS



As part of KCGM's commitment to supporting inclusion and diversity on site, Cross Cultural Awareness Training for all KCGM employees commenced in May and will continue over the coming months.

The training aims to increase our understanding of Aboriginal cultural values, beliefs, perceptions and communication styles, and includes information and history of the Goldfields Aboriginal community which helps to achieve this.

The training is being conducted by social anthropologist Kado Muir. Kado was born in Leonora and is a member of the Ngalia tribe. The Ngalia are the last of the Aboriginal tribal nomads to come into towns in the north-eastern Goldfields region.

Feedback from the first round of training sessions has been overwhelmingly positive, with participants saying the material is meaningful, relevant and delivered in a way which is interesting and effective.

## INDUCTION IMPROVEMENTS

The New Employee Induction has recently undergone a number of changes, and has now been reduced to a one-day induction from the previous two days duration.

The induction has been streamlined by removing the Barrick Drive First Program and Inthinc training, which are no longer used on site. The induction modules have all been reviewed and updated and a raft of new presenters have been enlisted.

Ownership of each induction module now belongs to specific Departments or work groups, with the Core Values Leaders, Vital Behaviours Leaders, OHS, HR and SER teams taking responsibility for specific modules. This ensures that module content is presented by subject matter experts, that inductees get to meet a greater range of presenters, and that the information is always up to date with any changes on site.

KCGM's ongoing underground development requires daily drilling and blasting as work continues at the Hidden Secret ore body in KCGM's Mt Charlotte Underground Mine.

Maintaining a steady schedule to ensure the underground drives advance as required keeps the drill and blast crews very busy.

Meet Stacey Carter, Underground Miner Charge-Up for the Mt Charlotte team. Stacey started as a Trainee Underground Truck Driver with KCGM almost 5 years ago and began learning Service Crew and Charge-Up within her first year.

The first task of every shift for Stacey and her crew involves a check of the previous shift's explosive firings. This means looking for any sign of misfires and ensuring the blasting fumes have cleared all mining areas via the primary exhaust ventilation system.

## THE PROFILE

### STACEY CARTER



To extend the underground drives, Jumbo drill rigs bore a series of holes in the underground rock face, allowing the Charge-Up crew to then load explosive charges in the holes and detonate them. Following the blast, boggers and trucks will move in and remove the blasted material. This process is repeated on average four to six times over a 24 hour period.

As Stacey explains, the job is enjoyable for a number of reasons. "The underground team is relatively small so there is great camaraderie and everyone looks out for each other. The other thing I love is that there are no flies and it's warm in winter. Where I come from in New Zealand's South Island we never get to experience that."

When Stacey isn't charging up underground she likes to stay active by going to the gym and walking her dog, Indy. Travel is also high on Stacey's agenda, with recent trips to Europe and the US and plans already in place for her next big adventure.



## GETTING TECHNICAL

Members of KCGM’s Mine Technical Services team recently attended a two-day technical training workshop at the CSIRO Research Institute in Perth.

Sara Hughes-Partington (Metallurgical Laboratory Supervisor), Daniel Dong (Metallurgical Technician) and Benjamart Wilkins (Shift Metallurgical Technician) were trained in Microwave Plasma Atomic Emission Spectrometry (MP-AES) in Laboratory Techniques and Operation.

If that sounds highly technical, it’s because it is. The MP-AES instrument can perform unattended analysis on a broad range of mineral samples with revolutionary technology which runs on air, differentiating it from previous technology known as Flame Atomic Absorption, which involves combustible gases.

Sara is excited about the new technology and explains the benefits of the instrument.

“Two important advantages of this instrument are its low running costs and laboratory safety,

as no expensive or flammable gases are required.”

The MP-AES instrument will improve the ability of KCGM’s site laboratory to perform multi-assays and deliver analysis results to a higher standard. This will benefit the staff on a daily basis as it will improve their time management and throughput.

Over the next few months the Fimiston Metallurgical Laboratory will be refurbished to accommodate the new instrumentation.

## HEADS UP

We’ve had our first few cold mornings of autumn and the jackets and beanies are starting to appear across site.

In cold weather you are permitted to wear a beanie beneath your hard hat. However, there are restrictions on the type and style of beanie which may be worn. These restrictions are necessary to ensure the hard hat still fits your head and its safety properties are not compromised.

Purpose-made hard hat beanies or thin beanies which allow the hard hat webbing to fit snug on the head are permitted. Thick beanies which impede the hard hat webbing from contact with the head are not permitted. Beanies with

a button or pompom on the crown are also not permitted as this will compromise the safety integrity of the hard hat. No caps of any type are to be worn under hard hats.

For pictures illustrating correct and incorrect headwear refer to the ‘Quick Guide – Beanies and Hard Hats’ under Quick Links on the KCGM Intranet.

Remember: a beanie is never a substitute for a hard hat and should only be used in conjunction with a hard hat in cold weather when you are experiencing discomfort. If you are not sure about your headwear, speak to your Supervisor or Safety Advisor for further information.



## GOOD SPORTS



In early May KCGM again showed they had the right stuff in the Aussie Rules match against the Kalgoorlie Masters Football Club (KMFC). It was a great turnout with many supporters on the sidelines, perfect weather conditions and players from a range of departments across site.

Over 20 KCGM employees and contractors put their boots on and hit the field for a fun and friendly match.

The night ended with a BBQ and lots of discussion around the scoreboard. Johnny Meecham, Shotfirer from Open Pits, was awarded the honour of Best on Ground.

The next game is scheduled for October this year. To register your interest contact Brodie Clynk on 0417 881 697 or [bclynk@kalgold.com.au](mailto:bclynk@kalgold.com.au).

## VALUE REWARD AND RECOGNITION

As of July 1, a new system for Core Values Awards will be introduced. Newly-designed nomination forms will be submitted online and will include the option of recognising an individual for demonstrating Vital Behaviours.

The new system has been developed to ensure consistency in our Reward and Recognition program, and to encourage individuals to nominate their workmates

by making the process more user-friendly. Hard copies of the nomination forms will be made available to those with limited computer access.

Core Values Leaders will provide further information in your Department Safety Meetings and Toolbox Meetings throughout June and will be able to answer any questions regarding the new nomination system.

## GENDER AGENDA

KCGM reports annually on our employment practices surrounding gender equity to the Workplace Gender Equality Agency (WGEA). As a KCGM employee, you have the opportunity to review and make comments regarding the KCGM Annual Compliance Report. The WGEA publishes all public reports

on its website and provides guidelines to the process at [www.wgea.gov.au](http://www.wgea.gov.au).

You can provide feedback directly to the WGEA or to the KCGM Human Resources Department on 9022 1255 (ext 1255).

## HEALTH MATTERS - FATIGUE AWARENESS



Fatigue can increase the risk of injuries or other incidents in the workplace. Fatigue can affect anyone and most adults will experience fatigue at some point.

Symptoms of fatigue:

- Chronic tiredness
- Blurred vision
- Poor concentration
- Impaired decision making and judgement
- Slowed reflexes and responses
- Low motivation
- Appetite loss

Managing fatigue:

- Take regular breaks
- Stick to regular sleep routines
- Pay off sleep debt
- Develop techniques for staying alert
- Listen to your body clock - when you feel tired, sleep

For more information on managing fatigue, speak with your Safety Advisor or contact the KCGM Occupational Health Nurse on 9022 1536.

