In 2014 KCGM announced that processing gold from the low-grade stockpiles has been included in the Life of Mine plan, extending mine life to 2029. To support this extension of mineral processing, a number of key projects are in development, including increasing the capacity of the tailings storage facilities and upgrades at both Fimiston and Gidji to reduce air emissions.

The plan for Gidji involves turning off the roasters by the end of 2015 and significantly increasing the Ultra-fine Grinding (UFG) capacity as an alternative for treating the high grade concentrate from Fimiston. A new UFG IsaMill is currently being installed and is expected to be operational in April this year.

KCGM has been operating smaller UFG Mills at Gidji since 2001 and Fimiston since 2002, however these mills can only process 10 tonnes of material per hour (tph). The new M10,000 UFG IsaMill will be able to process 30tph and run 98% of the time due to air quality control requirements.

"THE NEW M10,000 UFG ISA MILL WILL BE ABLE TO PROCESS 30TPH AND RUN 98% OF THE TIME..."

Project Manager Eben van Rooyen explains the team effort required for the project’s success thus far. “Getting to this point required comprehensive collaboration between Capital Projects and the Gidji Metallurgical, Maintenance and Operations teams as well as the Supply and Contracts team. We’re slightly ahead of schedule so it’s a great effort by everyone.”

The Gidji site was chosen for this project as it already had much of the required infrastructure in place to support the grinding process. As Eben acknowledges, while the 30tph UFG IsaMill is brand new, the technology isn’t. “Because we have smaller UFGs at Gidji and Fimiston we already have extensive understanding of the technology and familiarity with maintenance and servicing requirements. This will reduce costs and make everyone’s job easier.”
Welcome to edition 78 of The Dirt and the first for 2015.

It’s hard to believe we’re already a month into the year and what a hot month it has been. With plenty of days climbing over 40 degrees we got pretty close to the January record of 46.5 set back in 1990.

One of the things that make this city so great is the range of nationalities that have chosen to make it home. I’ve lived through 20 Goldfields summers so I’m pretty much used to the heat, however I hope our friends from colder climates are coping and finding ways to keep cool.

I hope you all managed to stay safe over the festive period. I was lucky enough to have two weeks holiday and while I stayed in town, it was great to have a break and spend some more time with my own family.

2015 is shaping up to be an exciting year for KCGM as a number of projects and programmes continue their momentum from 2014. Our Full Potential initiatives are on track and making good progress, helping us stay competitive in what are still uncertain times in our industry. The Emissions Reduction Project is also on schedule and amongst other goals, will see us decommissioning the Gidji roasters by the end of this year.

I’m especially excited about the revitalisation of the Core Values happening in 2015. These values form the foundation for everything that makes KCGM a great place to work so get behind your CV Leaders and give them plenty of support.

The Vital Behaviours Remembrance Days will also continue throughout this year. This is an important initiative that gives us an opportunity to remember those who have lost their lives on site and reflect on the reasons why we want to go home safe every day.

Keep an eye out for your workmates during the hot weather, particularly if you spend a lot of time working outside. Stay hydrated, seek shade if you can and if you don’t have a pool, find a friend who does.

Kerrie Gathercole
Business and Administration Manager
The Crushing Services International (CSI) team crush raw material mined from Mt Charlotte and the open pit, where it then heads to the processing plant, or as waste to the Glory Hole. The team also supplies stemming material for the Blast Crew to use when backfilling blast holes and road base to sheet mine roads.

Meet Exequiel ‘Ike’ Factor, CSI Fitter. Ike started his career with CSI eight years ago in the Northern Territory, moving to Kalgoorlie after three years to join the CSI team at KCGM.

Before moving to Australia with his family, Ike worked in the Philippines as a Department Head with a cement plant for 20 years. Having experienced working conditions in the two different countries, Ike has noticed a definite contrast in safety culture.

"Over in the Philippines where I worked there was very little focus on employee safety. It’s really great to be working for a company that encourages and prioritises a safe working environment for their people, this is very important to me”.

Ike’s enthusiasm for safety has resulted in him becoming the Vital Behaviours Leader for the CSI team. “We’ve got a great team here at CSI, everyone looks out for each other and being a VB leader helps me help my workmates.”

When Ike is not working he enjoys relaxing with his partner Marita and three children, Joshua, Junior and Miriquiel.

KCGM: A CELEBRATION OF 25 YEARS

Commemorating KCGM’s 25th Anniversary, this publication tells the story of how KCGM has become one of Australia’s most successful gold mines.

Learn about the early days of the Golden Mile, the formation of KCGM in 1989, and get to know more about our current operation, including a number of our current and past staff members.


For further information visit Hannans North or call them on 9022 1664.
NEWS

VROOM WITH A VIEW

Want to watch the 2014 St Barbaras Parade from the top deck of the 793 Haul Truck as it manoeuvres its way down Hannan Street? Video footage taken from the height of the driver’s cab has been edited into a 90 second sequence that shows the truck’s path through the crowd from beginning to end. To view the video simply click on this story on the front page of the KCGM intranet.

KIMS COMMS

What is KIMS?

KIMS is KCGM’s Integrated Management System. The system manages and minimises risks across our organisation, enabling KCGM to comply with legislation and meet the requirements of our Joint Venture Owners.

The key objective is to continue improving the workplace for all employees and contractors by providing standards, procedures, work instructions and associated forms and making them available in a central location for easy access. Training videos, presentations and communication tools can also be found within KIMS.

The system can be accessed through the KIMS tab located on the front page of the KCGM intranet and currently includes the areas of KIMS Management, Safety, Environment, Community, Security, Business and Administration, Human Resources and Mine Technical Services.

Further information about the system, how it works and how it plays a central role across all of our operations will continue to be communicated to your work area over the coming months.

Any questions you have regarding KIMS should be directed to your Supervisor. Alternatively, Mark Patten, Integrated Management System (IMS) Coordinator can answer any questions on 9022 1113.

MAJOR MILESTONES

15 Years of Service:
- Richard Fulker, Mining
- Peter Gill, Mining
- Peter Drew, Mining
- David Adams, Mining
- Andrew Whyte, Mining
- Barry Davidson, Mining
- Mark Keenan, Mining
- Allen Bunce, Mining
- Anthony Brown, Mining
- Laurie Thornton, Mining
- Graham Williams, Occupational Health and Safety

10 Years of Service:
- Jason Wilkins, Mineral Processing
- Mark Whitton, Mining
- Alex Majewski, Mining

5 Years of Service:
- Lizz Bottrell, Mineral Processing
- Scott Ferguson, Mining
- Yvonne Young, Mining
- Anthony Wilson, Mining
- Alek Oliver, Mining
- Chris Adams, Mine Technical Services
- Theresa Pearce, Mining

MARKET DAY UPDATE

KCGM’s free Boulder Market Day Tours will not be conducted in February and will re-commence at the March Boulder Market Day. Any staff enquiries regarding the tours or Boulder Market Day information can be directed to Tamera Sharp, Community Relations Assistant on 9022 1662.

Any public enquiries regarding KCGM’s operations should be directed to our 24 hour Public Interaction Line on 9022 1100.
FULL POTENTIAL PROGRESS

With the Full Potential Programme well and truly into the ‘Deliver’ phase, many of the ‘first wave’ initiatives are coming to completion. Examples of these initiatives include the increasing of pit ore being tipped directly into the primary crusher without being stockpiled and blended first, and the modification of conveyor and walkway structures to eliminate the ripping of conveyor belts.

Work has already begun to identify a second wave of efficiency initiatives, with the focus on those areas that have the capacity to significantly reduce downtime and costs for KCGM, helping us remain sustainable as a business.

If you have an idea for cost or efficiency improvement, share it with your Supervisor. You can also use the Suggestion Box on the KCGM intranet on the ‘Quick Links’ page, or contact the Continuous Improvement team directly.

KCGM CORE VALUES

December and January Core Values Champions

Grant Poutu, Process Technician: Grant came up with the idea of using reusable tags at the Mineral Processing elution circuit which will save KCGM approximately $15,000.

Terrence Kereopa, Process Technician: Terrence came up with the idea of permanently placing a sleeper at the front of the carbon bag holders to stop damage to the structure and save money on repairs.

Damian Hudson, Contractor: Damian noticed smoke coming from a property on Brownhill Rd, Williamstown. Damian first made sure no one was inside the property and then with a garden hose, tried to extinguish the fire and stayed there until help arrived.

Kallan McElroy, Vacation Student: Kallan took on a project to improve data entry and turnaround time on results within Mineral Processing.

Trent Freeman, Process Technician: Trent stayed back past his obligated time to help his team mates with gas testing and identification of an isolation, helping keep shutdown safe and progressing on time.

Kaustav Bandyophadyay, Maintenance Engineer: Kaustav cancelled his annual leave as a result of a large amount of work needing to be delivered in the coming months due to the girth gear replacement.

Deryk Hill, Process Technician: Deryk stayed back after his scheduled time period during a recent shutdown to ensure a permit was applied safely and correctly.

FIT FOR WORK

Changes to the KCGM Fitness for Work Procedure came into effect as of January 1, 2015. The main changes are to the disciplinary outcomes regarding Fitness for Work breaches.

Remember KCGM has a zero blood alcohol requirement to access site. Breaches of the procedure will result in disciplinary action and may include termination of employment or removal from site.

Speak to your HR Advisor or the Occupational Health Nurse if you have any questions regarding Fitness for Work.

EVENTS

FEBRUARY 2015

12 Community Reference Group Meeting
15 Boulder Market Day