CRG MINUTES



MINUTES for 9th April 2015

12.00 noon at CME Boardroom, 147 Egan Street Kalgoorlie

1 ATTENDANCE

CRG Members KCGM Members **Invited Guests** Morrie Goodz Tim Berryman John Stacpoole - DMP Tony Stephenson Steve Price Jim Watson Michelle Berryman Susan Gatti Jacqui Niemand Elizabeth Coghill Tamera Sharp Mark Sweet Janine Varley **Esmond Delaney**

2 APOLOGIES

Pam Baskind - DoP Murray Joyce Doug Barclay - DMP Hugh Gallagher - KBCCI Abnesh Chetty - DER Mike Lucas

3 NOT IN ATTENDANCE

4 WELCOME GUESTS

5 MINUTES

Minutes of the meeting held 12th March 2015 were moved by Jim Watson and seconded by Mark Sweet.

6 BUSINESS ARISING FROM MINUTES

NIL

7 AGENDA ITEMS

General Manager's Update (Tim Berryman)

- Safety:
 - No recordable injuries or significant incidents in March.
 - A good safety performance during the month.
- Physicals:
 - Shipped ounces and recovered ounces were on track during March.
 - Processing is slightly under budget on tonnes milled.
 - Overall a good month.
- Murray Joyce conducted safety presentations on site throughout March. Positive feedback received from attendees.

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An electrical awareness presentation is currently being developed and will be rolled out to all
employees and contractors on site. Presentation to be shown at next CRG meeting.

Environment Reporting (Michelle Berryman)

- Notable Incidents:
 - One Fimiston Open Pit blast over the Airblast limits in March.
 - Reported to regulators, investigated and corrective action plans developed.
- Inspections:
 - The DER annual compliance inspection report was received in March.
 - Key observations included housekeeping, storm water drainage and technical issues.
- Reporting:
 - The 2015 Mine Closure Plan was submitted to regulators on 31 March 2015. This will be publicly available on our website in the near future.

Williamstown Asbestos (Jacqui Niemand)

- KCGM conducted an asbestos clean-up in Williamstown in 1998.
- In December 2013, asbestos was reported on four KCGM managed freehold blocks.
- In May 2014, the four blocks were remediated and certified clear by DER.
- An Asbestos Review was conducted in February 2015 following further reports of asbestos.
 Reportable levels of suspected asbestos was found on one KCGM managed freehold block, and
 on four Vacant Crown Land blocks. This was reported to the DER. Temporary fencing has been
 erected on the KCGM block and remediation is being planned.

Social Responsibility (Jacqui Niemand)

- Mt Charlotte SOB Vent Fan
 - Noise modeling shows the SOB vent fan is operating within compliance levels.
 - Report has been submitted to the DER for feedback.
- Gidji Emissions Reduction Project is tracking well.
 - The larger Ultra Fine Grinding UFG circuit is currently being commissioned.
 - UFG opening event date has been scheduled.
 - Nominations for the project have been submitted to the DMP Golden Gecko Award, AMEC Environment Award and UNAA World Environment Day Awards.
- The Super Pit Lookout has reopened following an upgrade in March.

Gidji Emissions Reduction Project Overview and History (Michelle Berryman)

- Roasting of Golden Mile sulfide ore has occurred since 1898.
- The first gold roaster started in 1898, within 10 years there were 88 roasters along the Golden Mile.
- KCGM closed three in-town roasters and moved roasting to Gidji in the 1990's.
- Roaster location was decided after extensive air quality modeling and consultation with the EPA.
- The first Environmental Protection Policy (EPP) for Sulfur Dioxide (SO₂) was set on 29 July 1988.
- The Goldfields EPP has progressively lowered the ambient SO₂ limit and standard since 1994.
- Roasters at Gidji are operated with an Air Quality Control (AQC) Strategy since 1988.
- There has been a significant improvement in Goldfields air quality over the last 20 years.
- Alternatives to roasting have been investigated since KCGM was formed.
- Since 2001, KCGM has operated a UFG Mill at Gidji, with a second at Fimiston in 2002. A third larger UFG Mill was installed at Gidji in 2015.
- In February 2014, KCGM publicly announced its 2013 Life of Mine Plan (LOM).
- The LOM included Emissions Reduction Projects (ERP) at Fimiston and Gidji, including a commitment to close the roasters by the end of 2015.
- Gidji ERP commissioning is well ahead of schedule.
- Closure of the roasters at Gidji will eliminate atmospheric stack emissions.

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8 GENERAL BUSINESS

JW asked what the long term plans are for the KCGM managed freehold blocks in Williamstown. MB advised that there are two options; to revert them back to Vacant Crown Land, or keep them as freehold blocks. Current plans are that they will remain as Freehold blocks, this defines ownership and responsibilities.

9 ACTIONS LIST

Action	Person Responsible	Timeframe	Notes
Invitation to the Gidji UFG opening event to be sent to the CRG	JN	May 2015	
KCGM Environment Award Submission - Gidji Emissions Reduction Project to be emailed to the CRG for support.	МВ	April 2015	
Electrical presentation to be shown at May CRG meeting.	JN	May 2015	

10 CLOSE

11 NEXT MEETING

14th May 2015 meeting at the CME Boardroom, 147 Egan Street Kalgoorlie.