

## ANNUAL GENERAL MEETING COMPANY UPDATE

**STEVE McCLARE IIIII CEO & MANAGING DIRECTOR** 26 MAY 2016

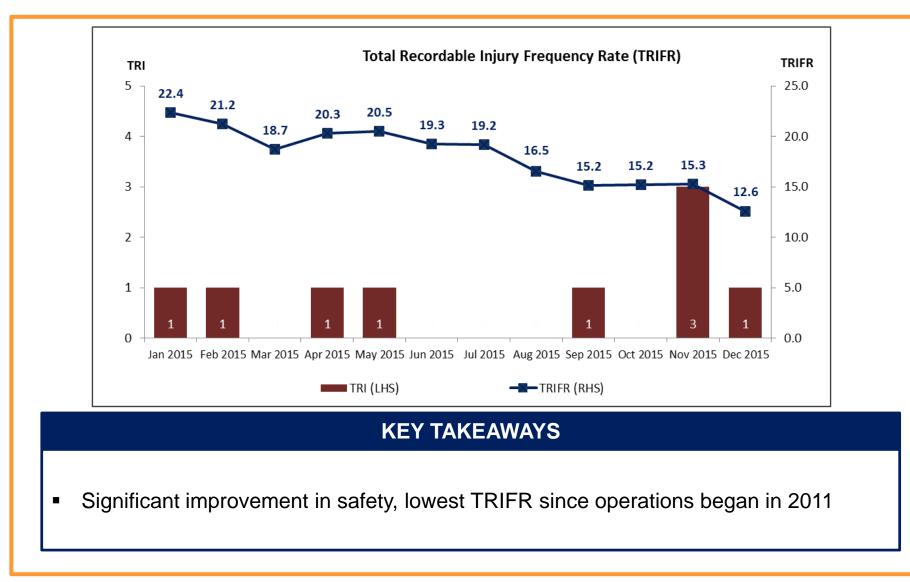
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# SAFETY, COMMUNITY AND ENVIRONMENT



#### HILLGROVE SAFETY, COMMUNITY AND ENVIRONMENT RESOURCES SAFETY HAS SIGNIFICANTLY IMPROVED





#### HILLGROVE SAFETY, COMMUNITY AND ENVIRONMENT RESOURCES PREMIER'S AWARD – EXCELLENCE IN SUPPORTING COMMUNITIES

#### Award for Hills mining company

#### By Genevieve Cooper

A decade of co-operation between a copper mine and its local community was recognised with a State Premier's Award last week.

Hillgrove Resources Limited and the Kanmantoo Callington Community Consultative Committee (KCCCC) received the Excellence in Supporting Communities Award, announced by Mines Minister Tom Koutsantonis at this year's Premier's Community Excellence Awards in Mining and

were recognised for "building durable relationships with their community to deliver projects that are making a tangible difference on many levels"

BHP Billiton and the gallery were recognised he said for its partnership in organising the inaugural Tarnanthi Festival of Contemporary Aboriginal said Hillgrove had spent a lot of time trying and Torres Strait Islander Art

KCCCC member Garry Duncan told a committee meeting last Thursday night that the level of engagement enjoyed by the community with other mining operations and community and Hillgrove was "something you I think the Terramin mine is a classic case of don't often see" and he hoped the award would how not to do it," he said. make the Government take notice.

lead to best practice in terms of what can be recognised for its level of engagement.



Committee independent of the Steve Hillgrove and the KCCCC was a joint winner in the category along with the BHP Billion Olympic Dam Corporation and the Art Gallery Mistair Walsh from the SA Department of State Development, Ed Thomas, front left, Garry Development, Ed Thomas, front left, Garry

Bailey and Harry Seager. achieved if a company has good concepts and a

willingness to get along with the community," Harry Seager, another KCCCC member,

to engage with the community over a range of

"When you compare the engagement of this Hillgrove Resources chief executive Steve

from now on this is probably going to McClare said the company was proud to be

www.courier.net.au



#### Hillgrove Resources awarded Excellence in Supporting **Communities**

Casey Gregory April 26, 2016, 11:20 a.m.



Hillgrove Resources Limited and the Kanmantoo-Callington Community Consultative Committe (KCCCC) have been recognised in the 2016 Premier's Community Excellence Awards in Mining and Energy

They have earned the Excellence in Supporting Communities award for building strong relationships with their community to deliver projects that make

Awarded: Hilldrove Resources CEO Stever McClare accepted the Excellence in Supporting Communities award

#### **KEY TAKEAWAYS**

Social licence to operate is a fundamental pillar of future success



### HILLGROVE SAFETY, COMMUNITY AND ENVIRONMENT RESOURCES ENVIRONMENTAL – PROGRESSIVE AND OFFSET REHABILITATION



#### **KEY TAKEAWAYS**

- 17% of site rehabilitation requirements completed in CY15
- High quality rehabilitation, achieved in a progressive and cost effective manner





# **ANNUAL ACCOUNTS**



## HILLGROVE ANNUAL ACCOUNTS RESOURCES REPORT HIGHLIGHTS CY15

- Copper in concentrate 17,306 tonnes
- Underlying EBITDA of \$17.3M
- Impairment of Assets
  - Indonesia \$29.9M
  - □ Kanmantoo \$69.8M
- Revenue \$139.5M average realised copper price of \$3.57/lb (US\$2.74/lb)
- C1 cost \$2.81/lb (US\$2.11/lb)
- \$18.1m progressing the Giant Cutback
- Corporate moved Sydney to Adelaide (realising a 45% saving)

#### **KEY TAKEAWAYS**

Cutback progressed to plan, costs on plan but copper production below plan





# THE PAST 12 MONTHS – POST FINANCING



# HILLGROVE THE PAST 12 MONTHS – POST FINANCING EXECUTIVE SUMMARY

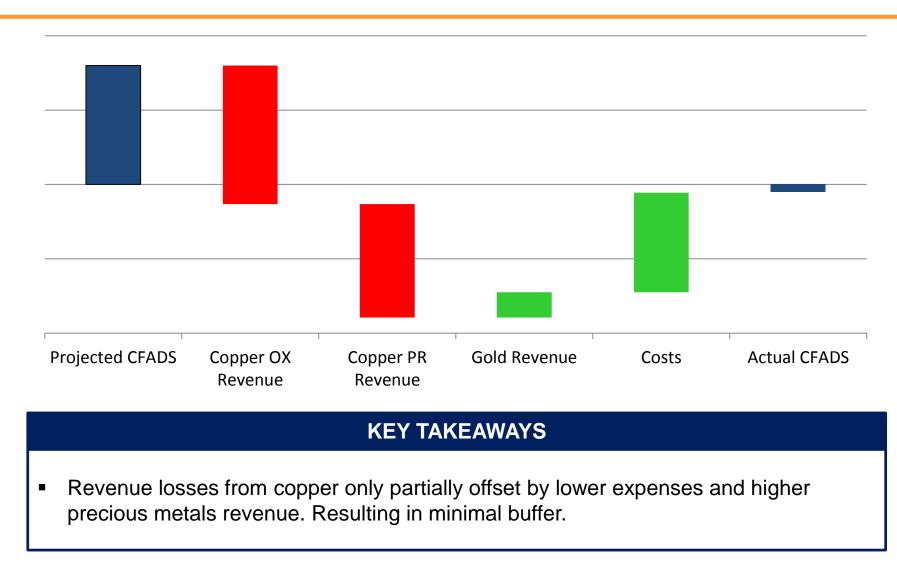
- Lower production in the last 12 months driven by historical oxide stockpiles and upper areas of the Giant Pit,
- Significant focus area, addressed with an updated mineral resource estimate,
- Confidence in mineral resource estimate:
  - Based on back validation of Kavanagh pit,
  - Performance over the last 3 months,
- Significant value still remains in Kanmantoo Mine,
- However cash flow profile has been reshaped, exacerbated by debt repayments, and
- Being addressed by working together with our stakeholders

#### **KEY TAKEAWAYS**

Directors remain confident significant value in the mine can be achieved



# HILLGROVE THE PAST 12 MONTHS – POST FINANCING CASHFLOW – WORKING CAPITAL ANALYSIS





# HILLGROVE THE PAST 12 MONTHS – POST FINANCING REVENUE ANALYSIS SINCE LAST AGM

- 12 month copper production 4.4kt lower than initially forecast
  - □ 56% historical oxide and transitional stockpiles
  - □ 44% primary feed (satellite pits and upper levels of Giant)
- Expected to have minimal impact in the future
- Oxide and transitional completed
- Primary updated mineral resource estimate

#### **KEY TAKEAWAYS**

 Copper production 4.4kt lower than forecast has materially impacted revenue in the last 12 months



HILLGROVE THE PAST 12 MONTHS – POST FINANCING RESOURCES MINERAL RESOURCE ESTIMATE 2016 - METHODOLOGY

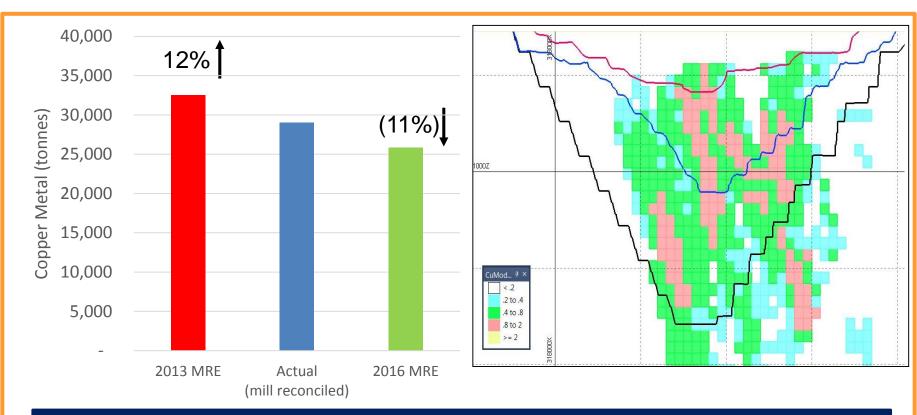
	2013 MRE	2016 MRE	2016 MRE Comments
Modelling method	OK linear	MIK non-linear Recoverable	Highly variable mineralisation requires non-linear modelling to avoid smoothing
Historic holes	Included 79 holes	Excluded	Removes spatial and grade uncertainty
Interpretation basis	Grade > 0.2%Cu	Alteration	Geological interpretation
Classification	MII	MII	Meets external reporting requirements (JORC)

#### **KEY TAKEAWAYS**

2016 Model appropriate for complex orebody



# HILLGROVE<br/>RESOURCESTHE PAST 12 MONTHS – POST FINANCING<br/>MINERAL RESOURCE ESTIMATE (CONTINUED)



#### **KEY TAKEAWAYS**

- Mineral Resource Estimate compared to historic mining in Kavanagh
  - Old model over predicted
  - New model is anticipated to under predict



### HILLGROVE THE PAST 12 MONTHS – POST FINANCING MINERAL RESOURCE ESTIMATE (CONTINUED)

Mineral Resource Estimate comparison of 2016 MRE to 2013 MRE:

- Extra 11,080 tonnes of copper metal for the same deposits despite depletion
- 2016 MRE reconciles favourably
  - against historic production from Kavanagh 11% on tonnes of copper metal
- Over last three months 13% on tonnes of copper metal

#### **KEY TAKEAWAYS**

2016 Mineral Resource Estimate increases copper metal, despite mining depletion



### HILLGROVE THE PAST 12 MONTHS – POST FINANCING UPDATED LIFE OF MINE PLAN SUMMARY

- Current life of mine plan reflects the updated geological model
- Last 12 months waste to ore ratio of 5.4:1
- Three phases of remaining mine life:
  - Phase 1: Capital Investment (Remainder 2016)
    - Relatively high strip ratio (4.3:1)
  - Phase 2: Debt Repayment (CY2017)
    - Reduced strip ratio (2.6:1) improves cash generation, used to reduce maturing debt
  - Phase 3: Shareholder Returns (CY2018 and Beyond)
    - > Very low strip ratio (1.2:1) and reduced mining costs drive rapid cash generation

#### **KEY TAKEAWAYS**

 Production levels modelled to result in a cash shortfall in 2016 and 2017, initiatives progressed to address this gap





## **EXPLORATION**



## HILLGROVE EXPLORATION RESOURCES ALONG STRIKE MINERALISATION

Contiguous geophysical trend extending up to 1km to NNE Gravity Bouger Anomaly Terrain Corrected of existing Giant orebody Observed in recent Gravity, but subtle in historic EM/IP due to near-surface effects and lack of QA/QC KTRC995 Untested until recent HGO deep RC hole Kavanagh Pit

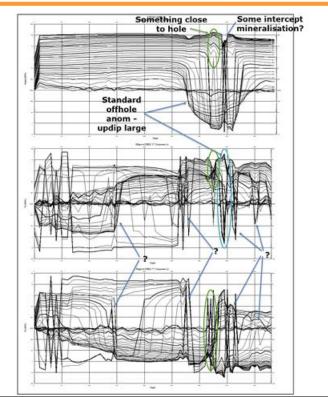
#### **KEY TAKEAWAYS**

• Gravity, Heli TEM and 324m exploration RC hole cast doubt on historic interpretation



### HILLGROVE EXPLORATION RESOURCES ALONG STRIKE MINERALISATION

- 28m @ 0.61% Cu and 0.14g/t Au (324m RC Hole)
- DHEM Significant off-hole conductors towards pit & up-dip
- Indicative grades and thickness consistent with current orebody
- Giant orebody remains open at depth

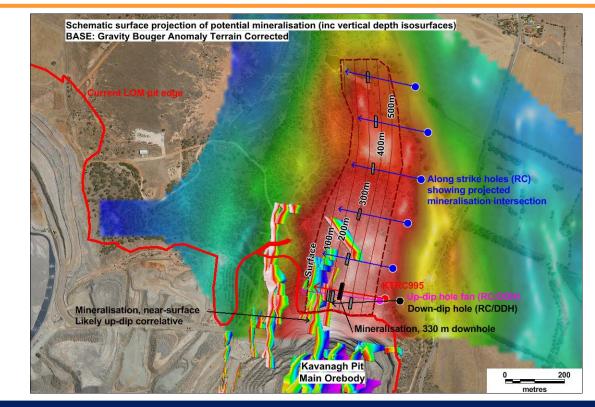


#### **KEY TAKEAWAYS**

 Encouraging hole and associated down hole electro magnetic results but further drilling required



### HILLGROVE EXPLORATION RESOURCES PLANNED EXPLORATION PROGRAM



#### **KEY TAKEAWAYS**

Near-mine exploration to recommence once operation stabilised





## **CLOSING**



## HILLGROVE CLOSING RESOURCES EXECUTIVE SUMMARY

Directors remain confident significant value in the mine can be achieved

- Updated geological model:
- □ Robust Estimate appropriate for the complex deposit
- Reinforced with historical validation and actual performance over the last 3 months
- Cash flow profile based on the new geological model, exacerbated by debt repayments
- Being addressed by working together with our stakeholders



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#### HILLGROVE IMPORTANT NOTICE RESOURCES COMPETENT PERSON STATEMENTS

#### **ABOUT HILLGROVE**

Hillgrove is an Australian mining company listed on the Australian Securities Exchange (ASX: HGO) focused on the operation of the Kanmantoo Copper Mine in South Australia, and with exploration projects on its Indonesian tenements. The Kanmantoo Copper Mine is located less than 55km from Adelaide in South Australia.

#### Kanmantoo Global Mineral Resource Estimate at End February 2016

	JORC 2012 Classification	Tonnage (Mt)	Cu (%)	Au (g/t)	Ag (g/t)
In Situ Resource	Measured	10.6	0.6	0.1	1.4
	Indicated	10.9	0.7	0.1	1.2
	Inferred	13.7	0.5	0.1	1.0
	Total	35.2	0.6	0.1	1.2

Note: In Situ Resource >0.20% Cu

Kanmantoo Global Ore Reserve Estimate at End February 2013

	JORC 2012 Classification	Tonnage (Mt)	Cu (%)	Au (g/t)	Ag (g/t)
In Situ Reserve	Proven	2.5	0.77	0.08	1.7
	Probable	18.2	0.72	0.20	2.0
		20.7	0.73	0.18	1.9
Long Term Stockpiles	Proven	1.4	0.46	N/A	N/A
		1.4	0.46	-	-
	Total	22.1	0.71	0.18	1.9
Note: In Situ Reserve >0.20%	Cu. Long Term Stockpiles	>0.15% Cu.			

#### **Competent Person's Statement**

The information in this release that relates to the 2016 Mineral Resource for Giant is based upon information compiled by Mr Peter Rolley, who is a Member of The Australian Institute of Geoscientists. Mr Rolley is a full-time employee of Hillgrove Resources Limited and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code)'. Mr Rolley has consented to the inclusion in the release of the matters based on their information in the form and context in which it appears.

The information in this release that relates to the 2013 Mineral Resource not including Giant is based upon information compiled by Ms Michaela Wright, who is a Member of The Australasian Institute of Mining and Metallurgy. Ms Wright is a full-time employee of Hillgrove Resources Limited and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code)'. Ms Wright has consented to the inclusion in the release of the matters based on their information in the form and context in which it appears.

The information in this release that relates to Ore Reserves is based upon information compiled by Mr Steven McClare, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr McClare is a full-time employee of Hillgrove Resources Limited and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code)'. Mr McClare has consented to the inclusion in the release of the matters based on their information in the form and context in which it appears.

The information in this release that relates to Exploration Results is based on information compiled by Dr David Rawlings, who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Rawlings consults independently as the Kanmantoo Project Exploration Manager for Hillgrove Resources Limited and has sufficient relevant experience to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code)'. Dr Rawlings consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.