

## **Reward Resource Upgrade**

13 October 2010

## Highlights

- The Reward Resource estimate for 2010 has been increased to 243,900 gold ounces bringing the total Resources for the Hargraves and Hill End Projects to 567,500 ounces.
- Reward JORC Resource estimate:

Measured Resources	77,400 tonnes 11.3g/t gold for 28,100 contained ounces
Indicated Resources	180,400 tonnes at 6.5g/t gold for 37,700 contained ounces
Inferred Resources	627,800 tonnes at 8.8g/t for 178,100 contained ounces
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**Total Contained Ounces** 

243,900 ounces.

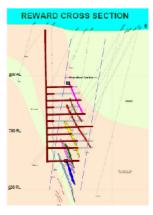
The Hill End Project is located approximately 50km north of Bathurst in New South Wales and during the late 19th century, the Hawkins Hill – Reward deposit yielded a reported 400,000 ounces of gold at a grade of about 10 ounces per tonne. The early miners worked on moderate returns to a depth of about 60 metres, where extremely rich gold mineralisation, such as the Holtermann's 'Nugget' containing 3,100 ounces of gold in a piece of rock 1.2m high was found. Hill End Gold Limited (HEG) owns a minimum of 85% of the Hill End area tenements including the Hawkins Hill – Reward and Red Hill deposits.

Commenting on the increased Reward Resource estimate, Hill End Gold's Managing Director Mr Philip Bruce said that "the combined Resource estimate of 567,500 ounces for Reward at Hill End and Big Nugget Hill at Hargraves puts us well on track to our near term target of one million ounces. Our success in increasing resources underpins our strategic shift to exploration."

## **Reward Resource Upgrade**

**The Reward Resource** is estimated from data gained from the drilling, development and mining of portions of the Hawkins Hill – Reward deposit over a strike length of 500m. This work has greatly advanced our understanding of the local and regional controls of the high grade gold mineralisation and will assist in delineating extensions along strike and down dip, as well as the discovery of new deposits.

Gold mineralisation at Hill End and Hargraves is sourced from feeder faults which are sub-parallel to the fold axes, indicating a strong vertical component to the overall mineralised system. Multiple parallel mineralised structures contain numerous gold prospects at both Hargraves and Hill End.



Data compilation in the Reward area from drilling, mapping and trial

Sydney Principal Office 3 Spring Street Sydney NSW 2000 Phone +612 8249 4416 Fax +612 8249 4919 mining has indicated that high grade gold mineralisation is within discrete zones that may be mined more productively and profitably with systematic and non-selective mining methods. A scoping study is planned to determine the productivity and profitability of an expanded mining project in the Hawkins Hill – Reward deposit, including extensions along the four kilometres of strike of the known zone of mineralisation.

The 2010 Resource estimate for the Reward portion of the Hawkins Hill – Reward deposit only includes those areas which have provided drilling or development data and some areas adjacent to old workings within a strike length of 750 metres and depth of 300 metres below surface, however the deposit continues along strike for a total of four kilometres and at depth. Further drilling from surface and underground is expected to increase the Hawkins Hill - Reward resources over time.

**In the Hill End – Hargraves area**, the potential for additional deposits similar to the ~400,000 ounce Hawkins Hill – Reward deposit has been enhanced with the new understanding of the controlling structural and lithological features of high grade zones of gold mineralisation.

During the past year there has been no additional drilling on the Red Hill Deposit at Hill End. However as a result of the recent advances in understanding the mineralisation controls, diamond drill core from Red Hill will be re-logged. There is good potential for the existence of a high grade deposit at a moderate depth at Red Hill.

RESOURCES OCTOBER 2010

HARGRAVES		Tonnes <sup>(1)</sup>	Grade <sup>(2)</sup> g/tAu	Contained <sup>(3)</sup> gold oz
BIG NUGGET HILL DEPOSIT	Indicated	302,000	6.2	60,300
	Inferred	1,137,000	4.8	174,100
	sub-total	1,439,000	5.1	234,400
HILL END				
REWARD – HAWKINS HILL DEPOSIT	Measured	77,400	11.3	28,100
	Indicated	180,400	6.5	37,700
	Inferred	627,800	8.8	178,100
TOTAL REWARD – HAWKINS HILL	sub-total	885,600	8.6	243,900
RED HILL	Inferred	849,000	3.3	89,200
TOTAL HILL END and HARGRAVES		3,173,600	5.6	567,500
<sup>(1)</sup> Toppage figures are rounded to pearest 1000				

<sup>(1)</sup>Tonnage figures are rounded to nearest 1000.

<sup>(2)</sup>Grade figures are rounded to the nearest 0.1.

<sup>(3)</sup>Contained gold figures rounded to the nearest 100.

The resource estimate for Reward is based on a cutoff grade of 2g/t gold over a minimum vein set width of 1.1 metres and an inverse distance squared gold grade influence.

## Attribution

The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled by Mike Quayle and Philip Bruce. Mr Quayle is a Member of The Australian Institute of Geoscientists and Mr Bruce is Fellow of the Australasian Institute of Mining and Metallurgy. Both Mr Quayle and Mr Bruce have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (The JORC Code). Mr Quayle and Mr Bruce consent to the inclusion in the announcement of the matters based on their information in the form and context in which it appears.

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