



**Registered Office**  
41 Cavendish Street  
P O Box 92 Earlville QLD 4870  
Phone 07 4033 1805  
Fax 07 4033 6415

**Sydney Office**  
Phone 0412 409555

**Hill End Exploration Office**  
Phone 02 63378343  
Fax 02 63378345

**Hill End Mine Office**  
Phone 02 63378319  
Fax 02 63378133

**Website :** [www.hillendgold.com.au](http://www.hillendgold.com.au)  
**Email :** [mining@cairns.net.au](mailto:mining@cairns.net.au)

---

## Three zones of gold mineralisation outlined at Hill End

20 July 2004

**ASX Code : HEG  
HEGO**

---

Final gold assay results have been received for the drilling program at the Red Hill project area, located five kilometres to the north of Hill End, New South Wales.

Reverse circulation drilling has outlined three contiguous zones of shallow gold mineralisation in the Red Hill project area which have potentially economic open pittable gold mineralisation within an area of approximately 75 metres in width and 750 metres in strike length.

The mineralisation is open at depth and along strike with many drillholes finishing in good grade. The three zones are flat-lying along strike and contain gold mineralisation in association with quartz veins dipping steeply to the east. High grade mineralisation occurs mainly at the footwall and hanging wall limits of old workings and at the supergene horizon which is approximately 50 metres below surface.

Further drilling will test for extensions at depth and for internal extensions of high grade shoots.

The drilling results and the outlining of the three zones are highly encouraging, indicating potential open pittable mineralisation, however drill hole line spacing of 50 metres along strike precludes a resource estimate at this time.

Metallurgical testwork will be undertaken to assess gold recovery by gravity and cyanidation. Coarse gold has been logged during drilling and good metallurgical performance is expected.

A full report of the final screen fire assay results from the Red Hill drilling program will be provided in the upcoming quarterly report. In general it is noted that the larger screen fire assay samples have returned higher final assays for lower grade material than reported from preliminary assaying. This upgrading effect is in good agreement with coarse gold sampling and assaying practice and it is expected that a bulk sample or production result would be higher again.

**For further information :** Philip Bruce 0412 409555  
**Media Enquiries :** Suzanne Blake 0414 233500