

14<sup>th</sup> December 2011

Company Announcements Office  
Australian Securities Exchange

## **PORPHYRY SYSTEM CONFIRMED AT CRATER MOUNTAIN, PNG**

- **Initial petrology from NEV027 received**
- **Strong phyllic alteration identified**
- **Chalcopyrite identified in porphyry groundmass**
- **Assay results from first 1000m+ deep hole NEV027 to be received by Christmas**

Gold Anomaly (ASX: GOA) is pleased to announce positive results from initial petrological studies completed on a sample of core from its first 1000m+ hole targeting a possible feeder system at depth at the Nevera Prospect at Crater Mountain, PNG.

The studies indicate that the intrusive intersected by hole NEV027 is a porphyry and bears all the hallmarks of a typical porphyry system, some of which are responsible for some of the largest copper gold deposits in PNG and the world.

The petrological analysis indicates that the intrusive exhibits strong phyllic alteration, which has overprinted an earlier potassic alteration event. Both of these styles of alteration are associated with major porphyry deposits such as Xstrata's FreidaRiver and Newcrest's Wafi Golpu.

The intrusive also contains some chalcopyrite (a copper sulphide) in the rock groundmass, which is thought to represent remobilisation of copper from an earlier magmatic event (see Figure 1).

Commenting on the study, Executive Chairman Mr Greg Starr said, "the past month has seen great progress made at CraterMountain, capped off by our maiden resource of 790,000 oz gold at Nevera.

"The study provides further confidence in our belief that CraterMountain ultimately hosts a much larger gold deposit. Given that the resource to date is based only on a 400m by 150m by 150m mixing zone starting about 200m from surface, the confirmation of a porphyry system at depth could lead to the discovery of the prized feeder zone as postulated by Exploration Director Peter Macnab."

### **Drilling Update**

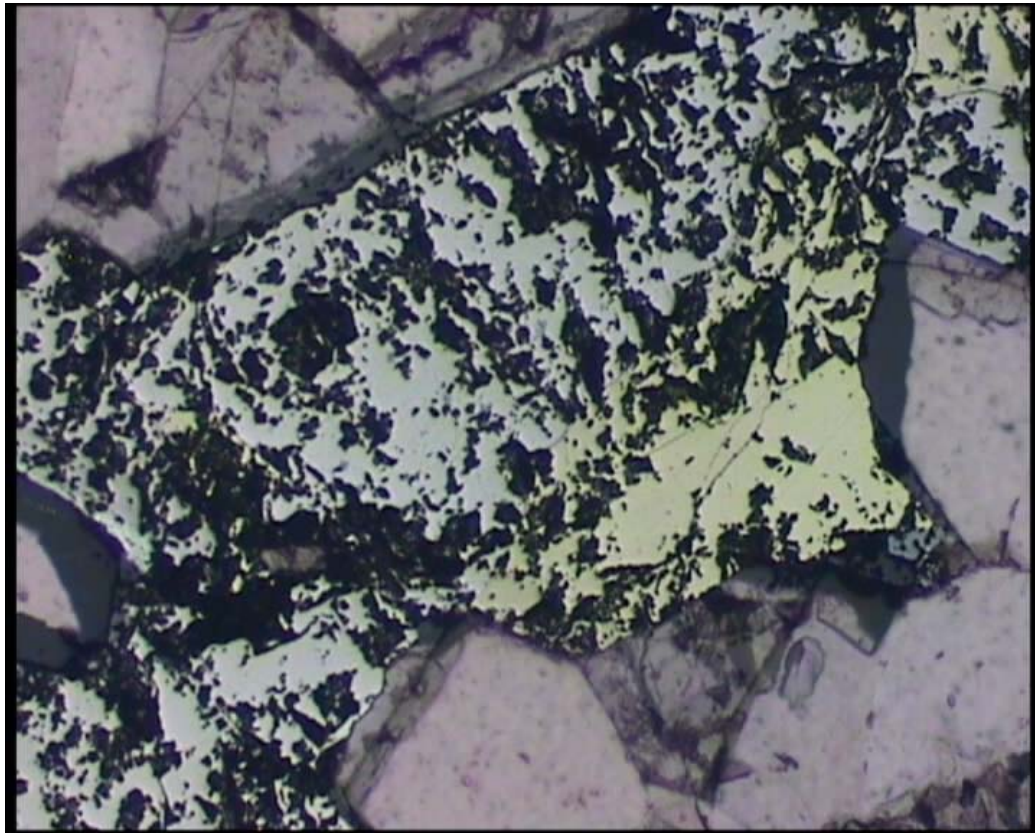
All the samples from NEV027 have completed sample prep in Lae and are either in SGS in Townsville or en-route to the laboratory. The company anticipates reporting the results for NEV027 before Christmas.

Samples from NEV029 targeting a south-western extension to the Main Zone are currently undergoing sample prep with results anticipated by year-end.

Two holes are currently being drilled at CraterMountain. As illustrated in Figure 2, NEV030 is targeting the intrusive identified by NEV027 at a depth 200m lower in the system, and is currently at

a depth of 444m. NEV031, testing the north-eastern extent of the mixing zone, is currently at 587m depth, and is expected to be completed in the next couple of days.

Figure 1:



*Plate one shows a thin section through the intrusive (At the 1500 micron field) and shows Pyrrhotite, chalcopyrite and carbonate interstitial to and overgrowing quartz infilling fractures in the intrusive.*

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*The information contained in this report relating to exploration results at Gold Anomaly's CraterMountain project is based on information compiled by Mr Pat Smith MSc. B.Sc. (Hons), an employee of Gold Anomaly Limited. Mr Smith is a member of the Australasian Institute of Mining and Metallurgy and has the relevant experience in relation to the mineralisation being reported upon to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Smith consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

Figure 2: Section view – Deep hole drill locations, Nevera prospect

