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ASX Limited
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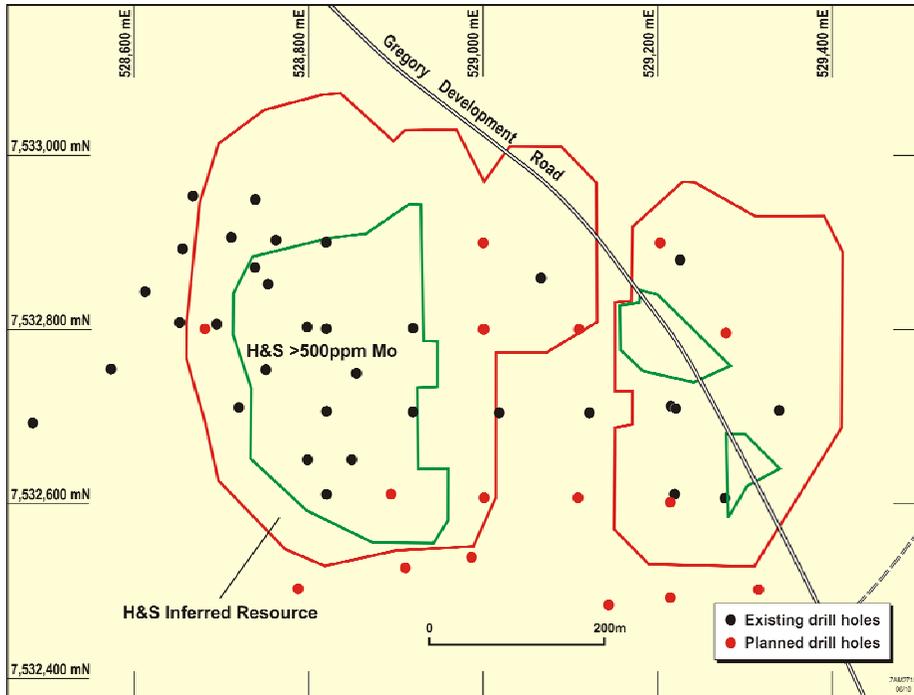
NEW DRILLING PROGRAM AT ANTHONY MOLYBDENUM DISCOVERY

- **A new drilling program has commenced at the Anthony discovery**
- **The program will focus on the large molybdenum soil anomaly and aims to expand the resource both laterally and at depth**

Zamia has so far drilled 31 holes at its Anthony molybdenum (Mo) discovery. As reported on 6 April 2010, based on an analysis of the results from these holes, resource consultants Hellman & Schofield Pty Ltd identified an Inferred Resource of 81 million tonnes (Mt) at 0.043% Mo (430 ppm), including 13.5 Mt at 750 ppm Mo.

Subsequently, it was reported on 13 May 2010 that initial tests on low grade sulphide Mo mineralisation indicated that a simple and cheap beneficiation process could result in a substantial increase in grade. Extrapolating these results to the currently identified resource indicated the potential for a high grade sulphide Mo feedstock of 23 Mt at 840 ppm Mo.

Encouraged by these results and the extensive geochemical soil anomaly at Anthony, Zamia has now commenced an initial minimum 3000m drilling program to extend the resource laterally and at depth. This program will involve up to 16 reverse circulation (RC) holes at up to 250m vertical depth as indicated in the following figure.



Planned extension drilling - first 16 holes

Following this program of drilling, Hellman & Schofield will be asked to update its Anthony resource estimate.

Metallurgical testwork is continuing on both the sulphide and oxide Mo mineralisation..

Ken Maiden

Executive Chairman

About Zamia Gold Mines Limited (ASX: ZGM)

Zamia listed on the ASX in January 2007, and holds a portfolio of Exploration Permits for Minerals in the Clermont district of central Queensland. In 2008, Zamia discovered the Anthony molybdenum deposit by drilling on a soil geochemical target. Diamond drilling confirmed the presence of a large porphyry-style deposit. After a delay of almost 12 months caused by the global financial crisis, evaluation of the Anthony deposit re-commenced in late 2009. Zamia remains focussed on the Clermont district. As a result of the Anthony discovery, Zamia has identified other targets with potential for molybdenum, gold and possibly copper.

About Molybdenum

Molybdenum, a metal with an extremely high melting point, is widely used in the steel industry as it improves the strength of steels at high temperature as well as strength to weight ratios and corrosion resistance. It also has uses as a catalyst in petroleum refining, in the production of electrodes and filaments, as a high temperature lubricant and as a fertiliser. Global demand for molybdenum has been predicted to grow at 4 - 5% per year over the next twenty years.

For further information on Zamia and molybdenum, visit the website www.zamiagold.com.au