



# **ZAMIA GOLD**

**MINES LIMITED**

4 July, 2007

Company Announcements Office  
Australian Stock Exchange Limited  
Exchange Centre  
20 Bridge Street  
SYDNEY NSW 2000

## **ZGM 2007/0016 NEW TARGETS AT LUCKY BREAK AND BELYANDO**

Further to its previous announcement of 26 June 2007 highlighting the new caldera focus which opens up the possibility for discovery of very substantial epithermal gold systems, the Company continues to expand its development progress at Lucky Break and Belyando.

A detailed assessment of the results of the February 2007 drilling at the historic Lucky Break gold mine has indicated structural opportunities for high-grade gold shoots. There are, in fact, two parallel mineralised shear zones, both dipping steeply to the west and 20 - 25m apart. This was demonstrated partially by the 1m intersection at 15 g/t Au in the initial program.

Newly-acquired airborne magnetic data reveals a series of magnetic "lows", representing areas of hydrothermal alteration, adjacent to and in the vicinity of Lucky Break. (See accompanying magnetic image.)

The magnetic "lows" extend over an area of 25 sq km, suggesting that the known Lucky Break mineralisation could be part of a much larger system. A single sample of quartz vein, 1.8 km north of the pit, assayed 1.6 g/t Au, supporting the possibility of a much larger system.

Soil geochemical surveys of these magnetic "lows" have revealed extensive areas of lead and arsenic anomalies, which may be pathfinders to gold, and separate areas of silver anomalies.

The company is now undertaking a Mobile Metal Ion (MMI) soil geochemical survey over this anomalous area. The MMI technique is able to detect sub-surface mineralisation which may be covered by transported overburden. Analytical results are expected during July.

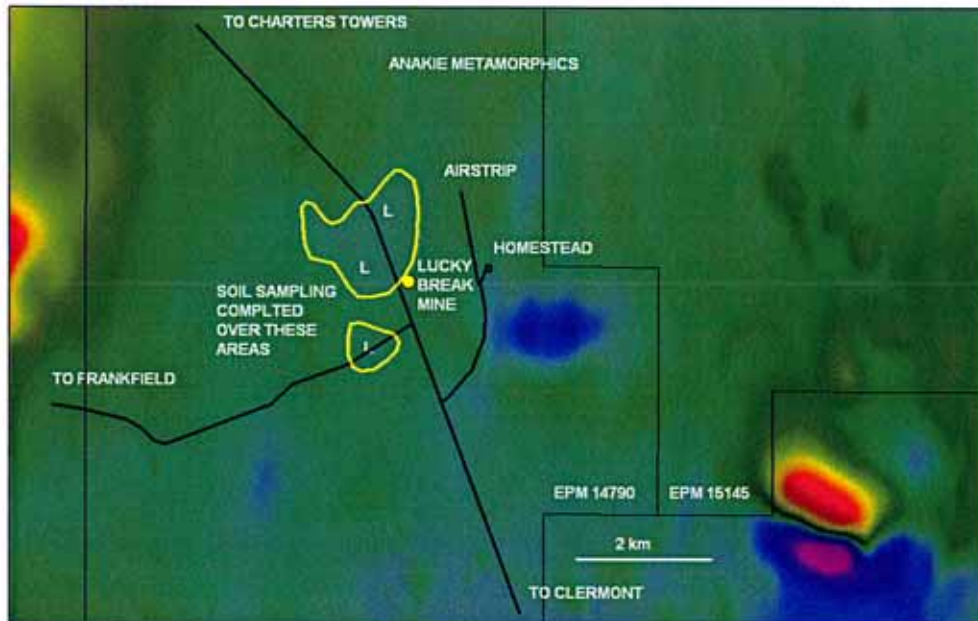
At Belyando, the Company has identified a prospective area for additional gold mineralisation based on interpretation of magnetic data. This area will be subject to an Induced Polarisation survey in coming months, wherein the Company hopes to identify additional drilling targets.

Yours sincerely,

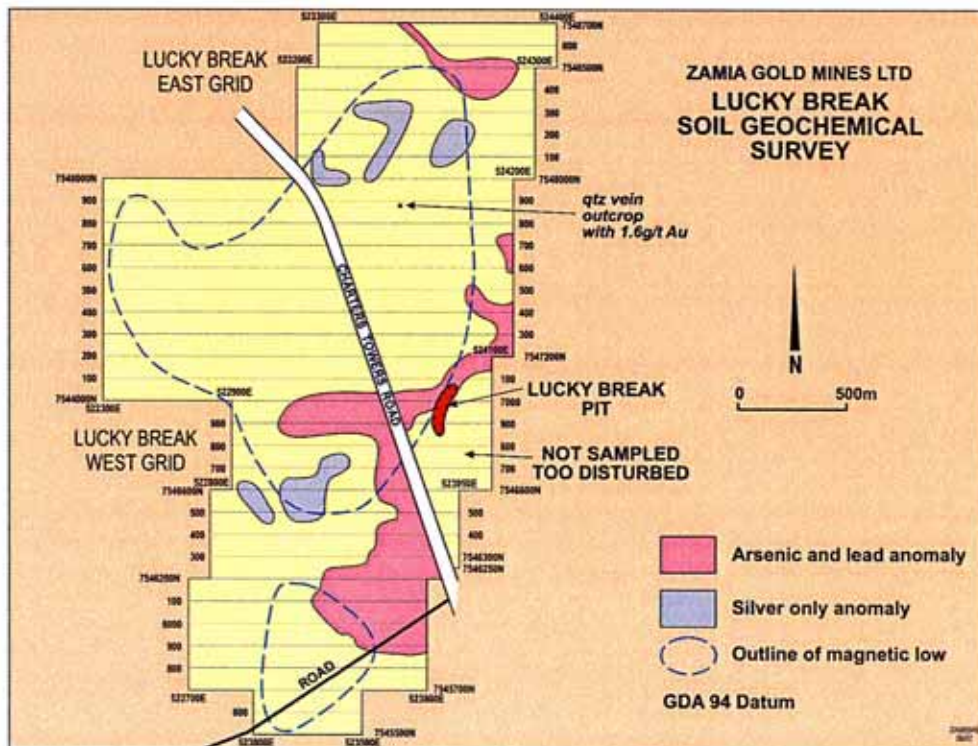
Peter Bradfield,  
Executive Chairman.

**Zamia Gold  
Mines Limited**  
GPO Box 4147  
Sydney NSW  
2001 Australia

**T: (+61) 2 8223 3744  
F: (+61) 2 8223 3799  
E: [info@zamiagold.com.au](mailto:info@zamiagold.com.au)  
W: [www.zamiagold.com.au](http://www.zamiagold.com.au)  
A.B.N. 73 120 348 683**



Magnetic image covering the Lucky Break area. The magnetic "lows" reflect areas of hydrothermal alteration.



Lucky Break soil geochemical survey. Analytical results show extensive arsenic and lead anomalies (perhaps reflecting underlying gold concentrations) broadly related to the eastern edge of the magnetic "lows", and separate silver anomalies. The Lucky Break mine area is shown in red.

#### Disclaimer

Dr. K.J Maiden (FAusIMM, MAIG), a director of Zamia Gold Mines Limited, compiled the technical aspects of this report. Dr Maiden is a fellow of the Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity that is being reported on to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Dr Maiden consents to the inclusion of the matters in the form and context of which it appears.