



**Directors:**

TONY KING  
Managing Director

SUZIE FOREMAN  
Non-Executive Director

JASON BONTEMPO  
Non-Executive Director

**Company Secretary:**

Mark Bianchini

**Share Information:**

ASX Code: SMZ

Issued Shares: 27,000,001

Unlisted Options: 2,150,000

Listed Options 13,500,000

16 January 2008

Manager of Company Announcements  
ASX Limited  
Level 6, 20 Bridge Street  
Sydney NSW 2000

By E-Lodgement

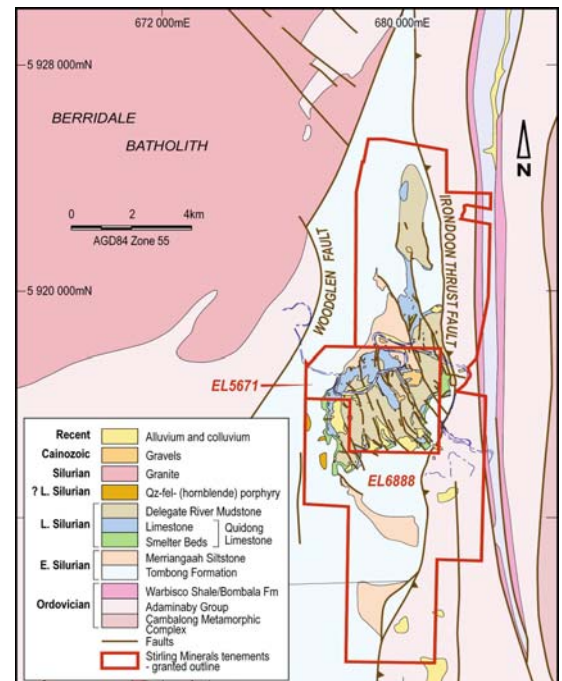
## STIRLING MINERALS COMMENCES HELIMAG PROGRAM

Stirling Minerals is pleased to announce that it has commenced up to 3,000 line kilometres of airborne magnetic and radiometric survey over the Quidong tenements in NSW. The topography of the survey area has dictated the use of a helicopter to achieve specified terrain clearances.

The contract provides for flying at a line spacing of 100m over the core targets areas, with 200m line spacing over areas peripheral to the licence boundaries.

Data from the survey will be interpreted with the aim of clarifying structural controls over gold, lead, zinc and copper mineralisation and generating further targets for ongoing exploration and drilling.

Historical exploration at the Quidong Project established widespread geo-chemical values for zinc-lead-silver, copper and gold plus a range of trace elements spread over an area of 4kms by 4kms, and subsequent drilling has achieved significant ore grades at the main Clarke's Reef Prospect on the eastern side of the basin including 12m @ 4.47% Zn, 2.71% Pb and 16m @ 4.9% Zn and 2.18% Pb.



TONY KING  
Managing Director

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Bret Ferris, who is a Member of The Australian Institute of Geoscientists. Mr Ferris is a full-time employee of Ferris Metals Pty Ltd and has sufficient experience relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking 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 Ferris consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.