



Directors:

TONY KING
Managing Director

SUZIE FOREMAN
Non-Executive Director

JASON BONTEMPO
Non-Executive Director

Company Secretary:

Danielle Clark

Share Information:

ASX Code: SMZ

Issued Shares: 27,000,001

Unlisted Options: 2,150,000

Listed Options 13,500,000

31 January 2008

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

By E-Lodgement

STIRLING MINERALS LIMITED - Quarterly Report

This report summarises the Company's activities for the period ended 31 December 2007

During the quarter, Stirling commenced exploration at its primary project, the Quidong Base Metals and Gold Project located near Bombala, NSW, in southeastern portion of the highly prospective Lachlan Fold Belt. The Quidong Project comprises EL5671 and EL6888, with a combined area of approximately 85 square kilometers.

Historical exploration of Quidong has established widespread geochemical values for zinc-lead-silver, copper and gold over an area of 4kms by 4kms. Subsequent drilling returned significant ore grades at the main Clarke's Reef prospect on the eastern side of the Quidong Basin, including 12m @ 4.47% Zn, 2.71% Pb and 16m @ 4.9% Zn, 2.18% Pb.

The Company commenced 2,558 line kilometres of airborne magnetic and radiometric survey. The survey was flown at a line spacing of 100m over the core targets areas, with 200m line spacing over areas peripheral to the licence boundaries and was completed in January 2008.

During the course of landholder notifications for the survey, the potential for gold occurrences in the surrounding region was highlighted. The airmagnetic coverage was amended to include prospective areas adjacent to the Company's existing tenements. Consequently the Company has lodged an application for a third tenement (ELA 3429 – 100% Quidong). This application, if and when granted, will add 188 sq. km to the Company's holding, taking the total landholding in the region to 273 square kilometers.

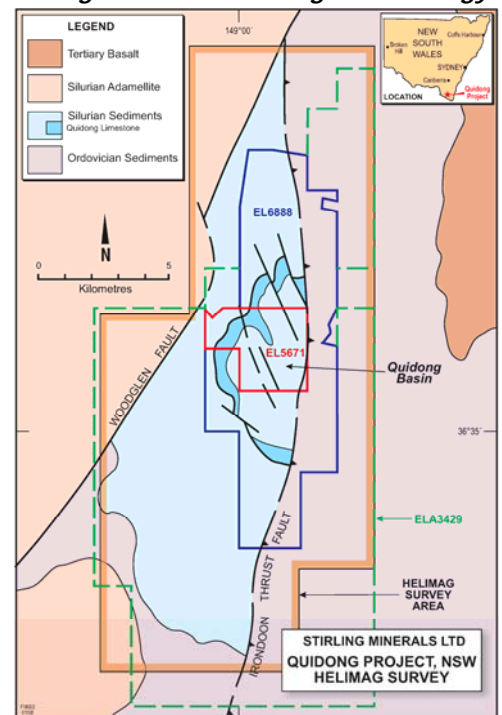
Data from the survey will be interpreted with the aim of clarifying structural controls over gold, lead, zinc and copper mineralisation and generating further targets for ongoing exploration and drilling.

Construction of a digital database was completed, and initial testing and data entry undertaken.

At the end of the December quarter, the Company had cash reserves of \$3,196,000.

TONY KING
Managing Director

Quidong Tenements on Regional Geology



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