



ASX ANNOUNCEMENT

27th September, 2012

Detailed Aeromagnetic Survey Completed Over EL4965 Mt Victor

PepinNini Minerals is pleased to advise that a detailed high quality aeromagnetic survey has been completed over the Mt Victor Iron Ore Prospect within EL4965 "Mt Victor" located in the Curnamona Province of South Australia.

The survey acquired approximately 2,462 line kilometres of data on 100 metre N-S line spacing at a nominal flying height of 30 metres which covers an estimated 40 kilometres strike length of prospective Braemar Iron Formation located within the tenement.

The quality data will allow new modelling and accurate ground targeting of the Braemar Iron Formation by Sinosteel PepinNini Curnamona Management Pty Ltd (SPCM) which manages the exploration activities of the project on behalf of the Joint Venture partners Sinosteel Corporation (60%) and PepinNini Minerals (40%).

An extensive drilling program planned to further investigate the potential of the Mt Victor Iron Ore Prospect will commence as soon as all statutory and heritage approvals are obtained.

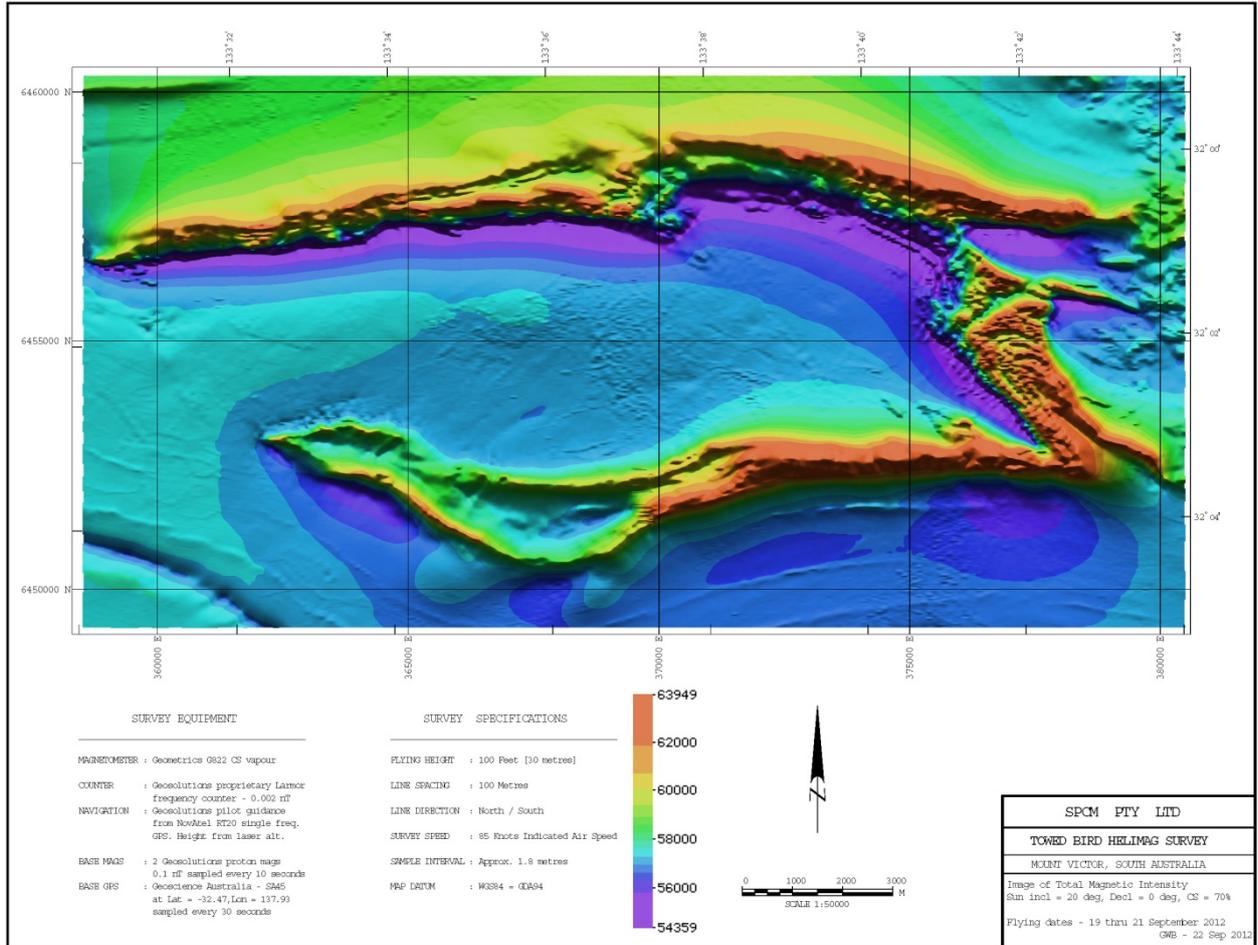
The information in this report that relates to Exploration Results is based on information compiled by Norman Kennedy BSc MAusIMM. Norman Kennedy is the Chairman and Managing Director of PepinNini Minerals Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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". Norman Kennedy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

For further information please contact:

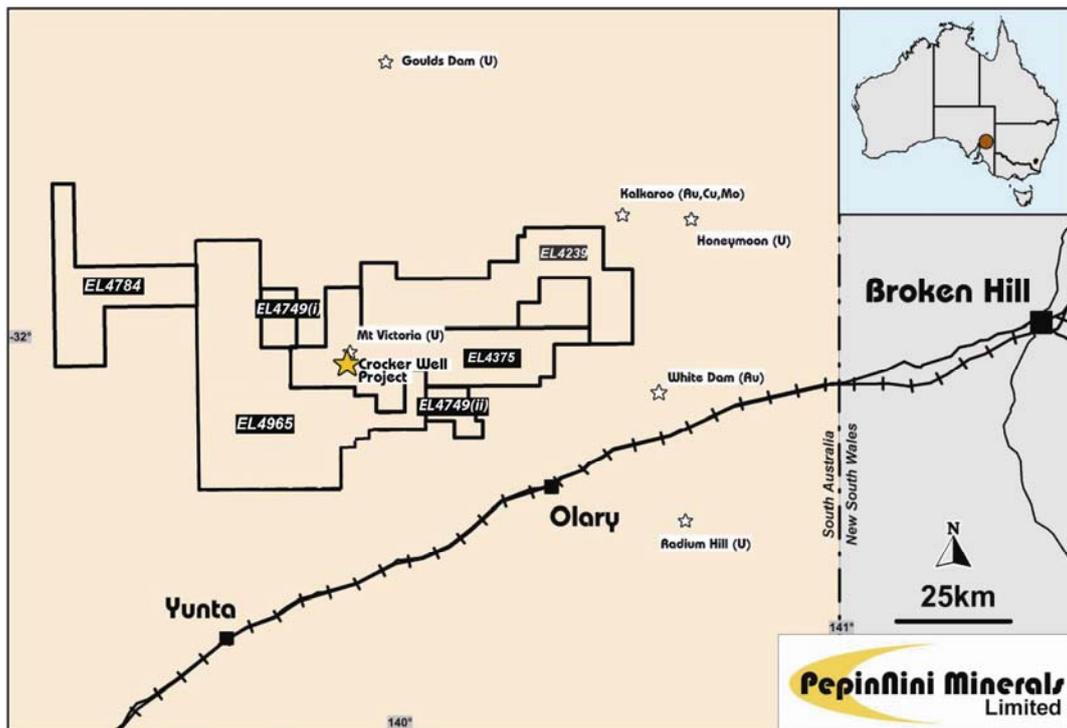
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Note: Additional information on PepinNini Minerals Limited can be found on the website:

www.pepinnini.com.au



Total Magnetic Intensity Image – Mt Victor Prospect – EL 4965 – September, 2012



Curnamona Province Project – Tenement Location Plan