

ASX Announcement 26 April 2016

## Caeneus Minerals Ltd ACN 082 593 235

**Australian Securities Exchange** 

Code: CAD

**Ordinary shares** 

2,413,226,117

#### **Unlisted Options**

19,500,000 (exercise price of \$0.005; expiry date of 31 Dec 2016) 306,150,001 (exercise price of \$0.03; expiry date of 27 Feb 2017) 550,457,309 (exercise price of \$0.003; expiry date of 31 Dec 2020)

### **Board of Directors**

Mr Steven Elliott Mr Keith Bowker Mr Michael Nottas

# Exploration work to commence on Lida Valley Lithium Brine Project, Nevada

Caeneus Minerals Ltd (ASX: CAD) ("Caeneus Minerals" or "the Company") is pleased to advise that a detailed ground gravity program on the Lida Valley Lithium Brine Project will commence in May as part of the Company's due diligence process.

The Board of Caeneus Minerals has booked its site visit to Nevada for the second week of May and is excited to assess the highly prospective Lida Valley and Muddy Mountain Projects and for Steven Elliott to meet and strategize with the Dahrouge Geological Consulting team headed by Jody Dahrouge.

The Board is also looking forward to having discussions with the other regional lithium exploration companies and developers in the area to explore the opportunity to create synergies and efficiencies.

#### **Ground Gravity Program:**

A detailed ground gravity survey of the Lida claim block in Esmeralda County, Nevada at a nominal 250m x 250m grid spacing, totalling up to 500 stations (**Figure 1**) is planned. Relative gravity measurements will be made using a Scintrex CG-5 High Temperature gravimeter, and station location will be determined using a Topcon Real-Time Kinematic (RTK) GNSS system. Hand-auger sampling will also be requested to evaluate immediate subsurface lithium concentrations.

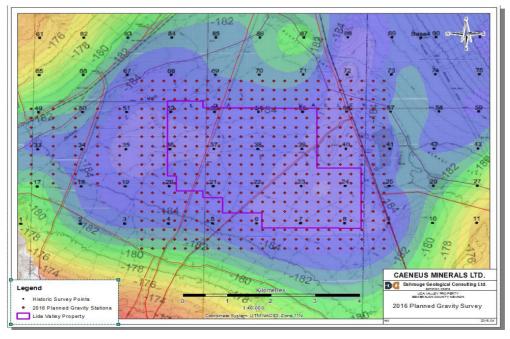


Figure 1: Proposed Lida Valley Ground Gravity Grid

Following completion of the detailed ground gravity program the final report should define the limits of the proposed basin and the approximate depth of the basin. It will also hopefully define any significant structures crossing the basin as such structures are often the locus for lithium-bearing fluids.

Following shareholder approval at the upcoming General Meeting and completion of the acquisition of the Projects, the Company will commence drilling in an effort to intersect lithium-bearing brines. The majority of drillholes will be shallower than 300 meters.

It is considered probable by the Company that the Lida Valley Project covers a sedimentary basin similar to that in existence at Clayton Valley with a similar potential for lithium-bearing brines. The Clayton Valley basin is up to 1,300 meters deep and contains at least five separate lithium-bearing aquifers.

Contemporaneously with the Lida Valley Project drilling, exploration work will commence on the Muddy Mountains Project 40 kilometers northeast of Las Vegas. This work will involve mapping and sampling of the lithium-bearing sediment prior to drill evaluation.

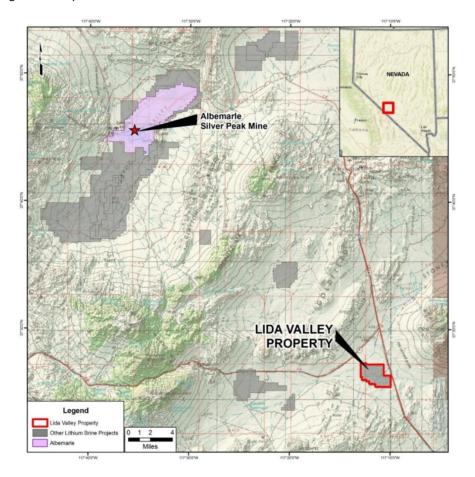


Figure 2: Location Map of Lida Valley Claims

Results from all activities completed will be released upon completion.

For and on behalf of the board

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Steven Elliott

**Managing Director** 

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Steven Elliott who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Elliott is a director of the Company. Mr Elliott has sufficient experience which is relevant to the style and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Elliott consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.