

1 November 2016

ASX ANNOUNCEMENT

**VENTNOR EXTENDS GROUND EM SURVEY AT
FIRE DRAGON PROSPECT**

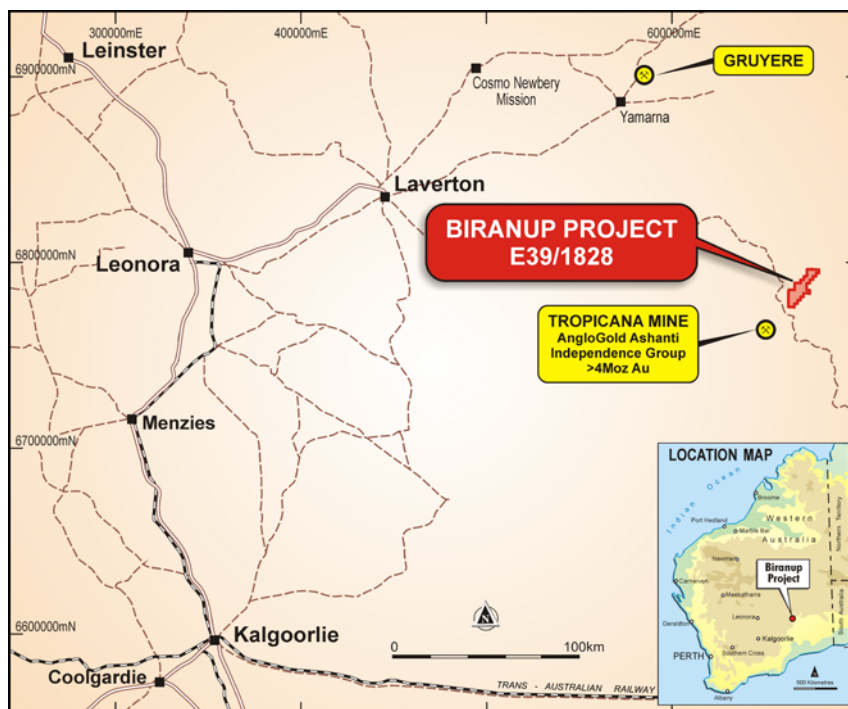
Ventnor Resources Ltd ("Ventnor," "the Company") (ASX:VRX) has expanded the geophysical survey underway at its Fire Dragon prospect in the Biranup Project area, 370 kilometres north-east of Kalgoorlie in Western Australia, following the identification of a compelling bedrock anomaly.

Ventnor commenced the Moving Loop Electromagnetic (MLEM) survey at Fire Dragon in mid-October and completed the program initially proposed. Upon identifying the anomaly, the Company determined that further survey lines were required to better define a target for future drilling.

A second MLEM survey is underway at the Silver Dragon prospect, also part of the Biranup Project area. Further information will be announced once both surveys are completed and have been interpreted and after drill targets have been selected.

The Biranup Project is located on exploration licence EL39/1828, which was explored by WMC in the 1990s and more recently by the AngloGold Ashanti and Independence Group joint venture, which generated a large exploration dataset over a period of 7.5 years.

Since EL39/1828 having been granted in March 2015, Ventnor has identified multiple gold and base metals exploration targets on the 140km² area.



ASX: VRX

Capital Structure

Shares on Issue 223 million
(post placement)

Unlisted Options 13.88
million

Market Cap @ 2¢ a share
\$4.5 million (fully diluted)

Cash \$2.5M (post
placement)

Corporate Directory

Paul Boyatzis

Non-Executive Chairman

Bruce Maluish

Managing Director

Peter Pawlowitsch

Non-Executive Director

John Geary

Company Secretary

Company Projects

Ventnor has a continuing royalty on future production by Sandfire from the Thaduna/Green Dragon Copper Project in the Doolgunna district, WA.

Biranup Project adjacent to the Tropicana Gold Mine.

Warrawanda Nickel Project south of Newman, WA.

The Company is actively assessing other gold and base metal projects in Australia.

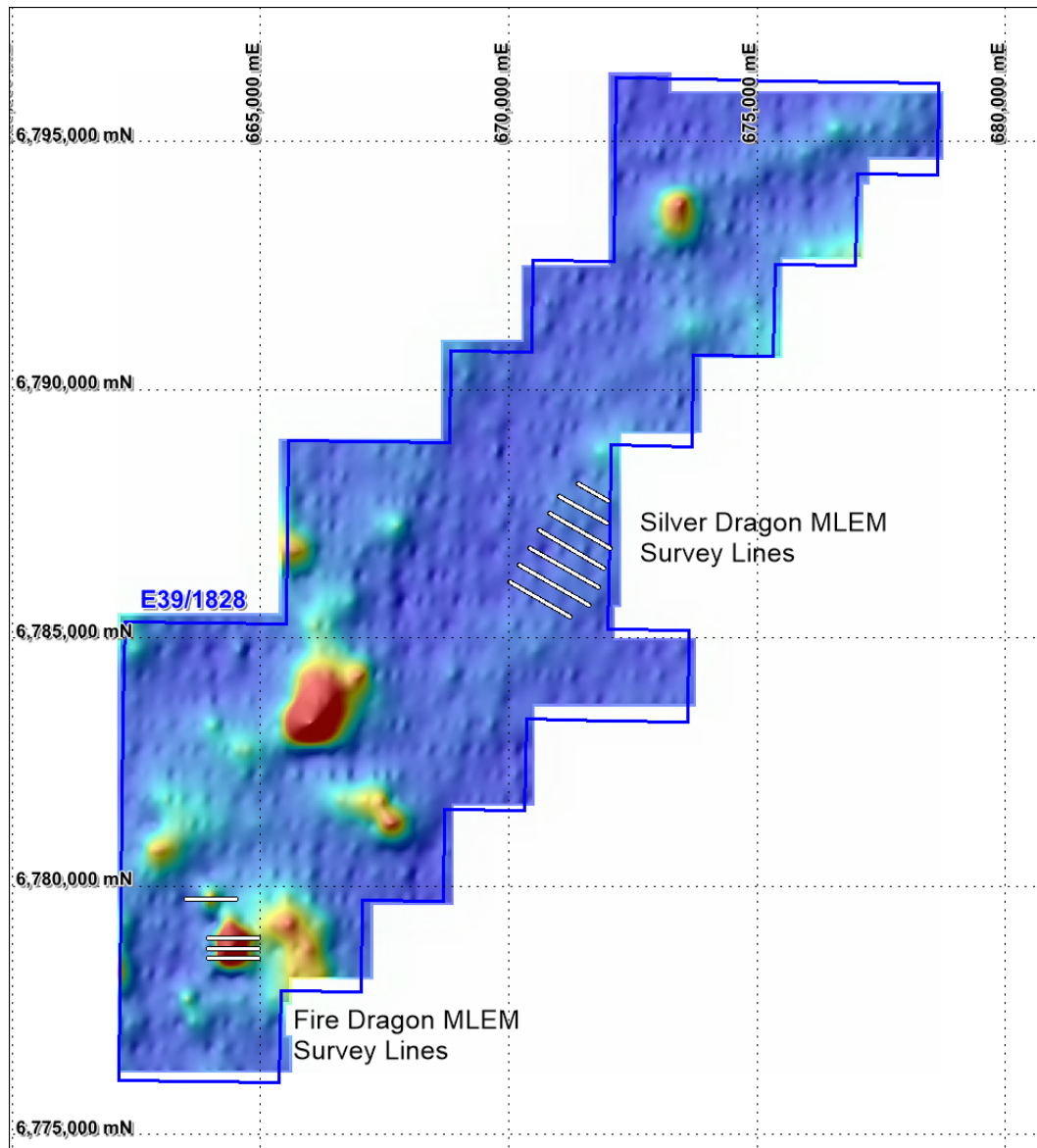
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Detailed Information

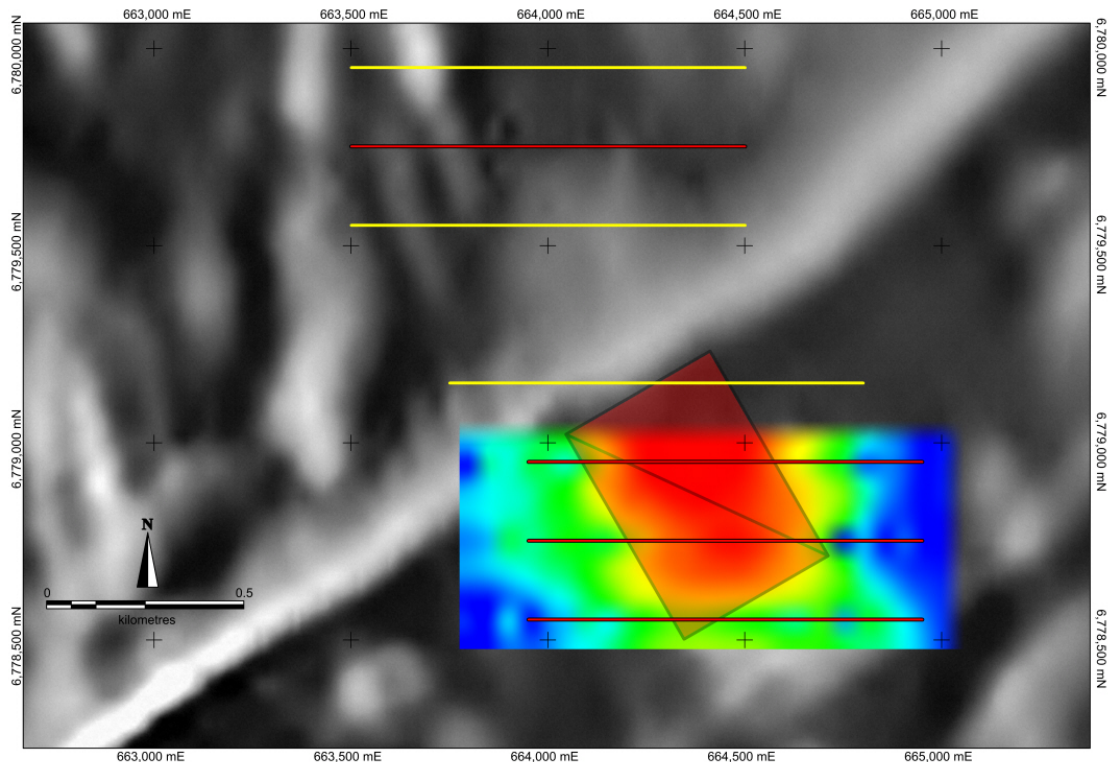
As reported on 13th October 2016, Ventnor commenced the acquisition of moving loop electromagnetic (MLEM) data from its Fire Dragon and Silver Dragon areas at their Biranup Project, 370km north east of Kalgoorlie and 22km north-east of the Tropicana gold mine owned by AngloGold Ashanti and Independence Group. (Image below shows the proposed program.)



Proposed MLEM survey over SPECTREM electromagnetic image.

Initial ground electromagnetic surveying has successfully delineated a bedrock conductor anomaly at the Fire Dragon Prospect. The moving loop EM program was designed to follow up two anomalous EM responses identified from a recent review of SPECTREM data acquired by the previous tenement holder. Three MLEM survey lines were carried out to define the strongest SPECTREM anomaly in the south of the prospect area; results received indicate an extension of the conductive response to the north/northwest.

Results from a single MLEM traverse carried out across the weaker SPECTREM anomaly, in the north of the prospect area, indicate a strengthening of the conductive response to the south of the survey line. After the success of the initial MLEM surveying at Fire Dragon, additional MLEM traverses have been designed to provide complete coverage and to identify where the anomalous EM response is strongest. With this information, Ventnor will generate high priority drill target areas to confirm the source of this conductive response.



Completed MLEM survey lines (Red) and new proposed lines (Yellow) over Aeromag and Spectrem image, with preliminary plate model.

Further information:

Bruce Maluish
Managing Director
Ventnor Resources
0418 940 417

Competent Person's Statement

The information in this release that relates to Exploration Results is based on, and fairly represents, information compiled by Mr David Reid who is a Member of the Australian Institute of Geoscientists (MAIG). Mr Reid is a contractor to Ventnor Resources Limited. Mr Reid has sufficient experience which is relevant to the style of mineralisation 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 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr Reid consents to the inclusion in this report of the matters based on information provided by him and in the form and context in which it appears.

ABOUT VENTNOR

Ventnor Resources is a gold and base metals-focused explorer that reached agreement with its JV partner Sandfire Resources NL for Sandfire to acquire 100% ownership of the historic Thaduna/Green Dragon Copper Project, 170 km north of Meekatharra in Western Australia, with Ventnor to maintain a royalty interest.

The Thaduna/Green Dragon Project is located 40km east of DeGrussa and represents the largest copper resource in the Doolgunna-Bryah Basin Region outside of Sandfire's DeGrussa-Doolgunna Project.

Ventnor has been granted a tenement (Biranup Project) adjacent to the Tropicana Gold Mine in WA that is prospective for gold and base metals, with prospects identified following an extensive review of historical data. The Company has conducted a preliminary exploration program comprising mapping and rock chip sampling, and has completed an initial drill program on the Black Dragon Gold Prospect.

Also in Western Australia, 40 km south of Newman, is Ventnor's Warrawanda Nickel Project.

Proven Management

The Ventnor directors have extensive experience in gold exploration and production and in the management of publicly listed mining and exploration companies.

PROJECT LOCATIONS

