Ventnor Resources Limited

6 December 2016

ASX ANNOUNCEMENT

Ventnor completes initial RC program on copper-nickel anomalies

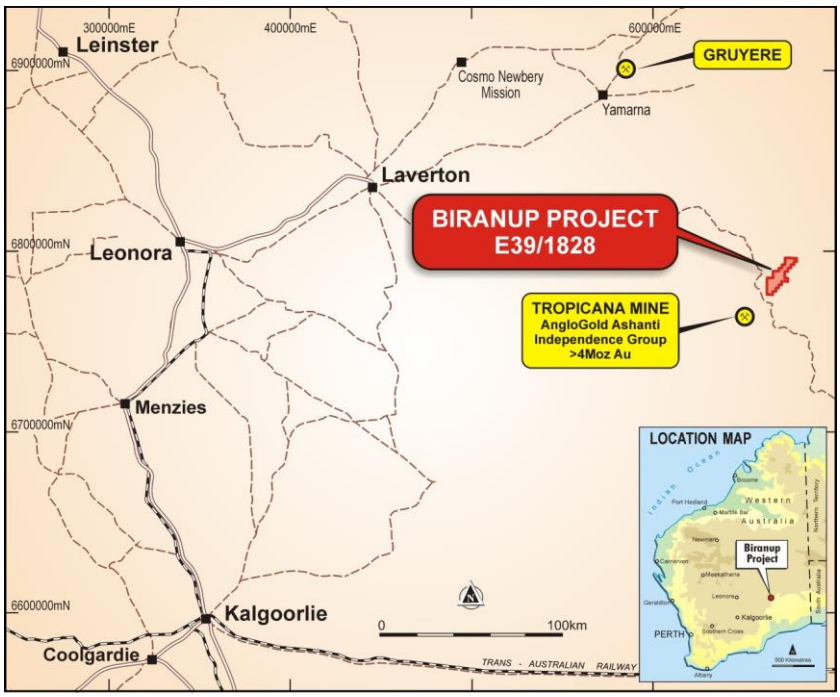
- **Drilling at two targets intersects:**
  - **Up to 30% sulphides including copper sulphides**
  - **Encouraging geology for magmatic sulphide deposits**

Ventnor Resources Ltd (Ventnor) (ASX: VRX) has completed the initial three-hole RC drilling program at its Silver Dragon and Fire Dragon prospects in the Biranup Project area, 370 kilometres north-east of Kalgoorlie in Western Australia, following up on two targets generated from the previous MLEM survey.

Two Moving Loop Electromagnetic (MLEM) geophysical surveys were undertaken at the Silver Dragon and Fire Dragon prospects to target the RC drill holes in October this year.

Managing Director Bruce Maluish said: "*This initial program has been successful in intersecting sulphides which have been confirmed as the copper sulphide, chalcopyrite. Multi-element assays are pending and RC chips are being tested to confirm magmatic sulphide targets similar to Nova Bollinger*."

"*The three holes have been cased to allow Down Hole EM surveys to be conducted later this month,*" Mr Maluish said.



ASX: VRX

Capital Structure

Shares on Issue 223 million (post rights issue)

Unlisted Options 18.88 million

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

***Cash $2.4M** (post rights issue)*

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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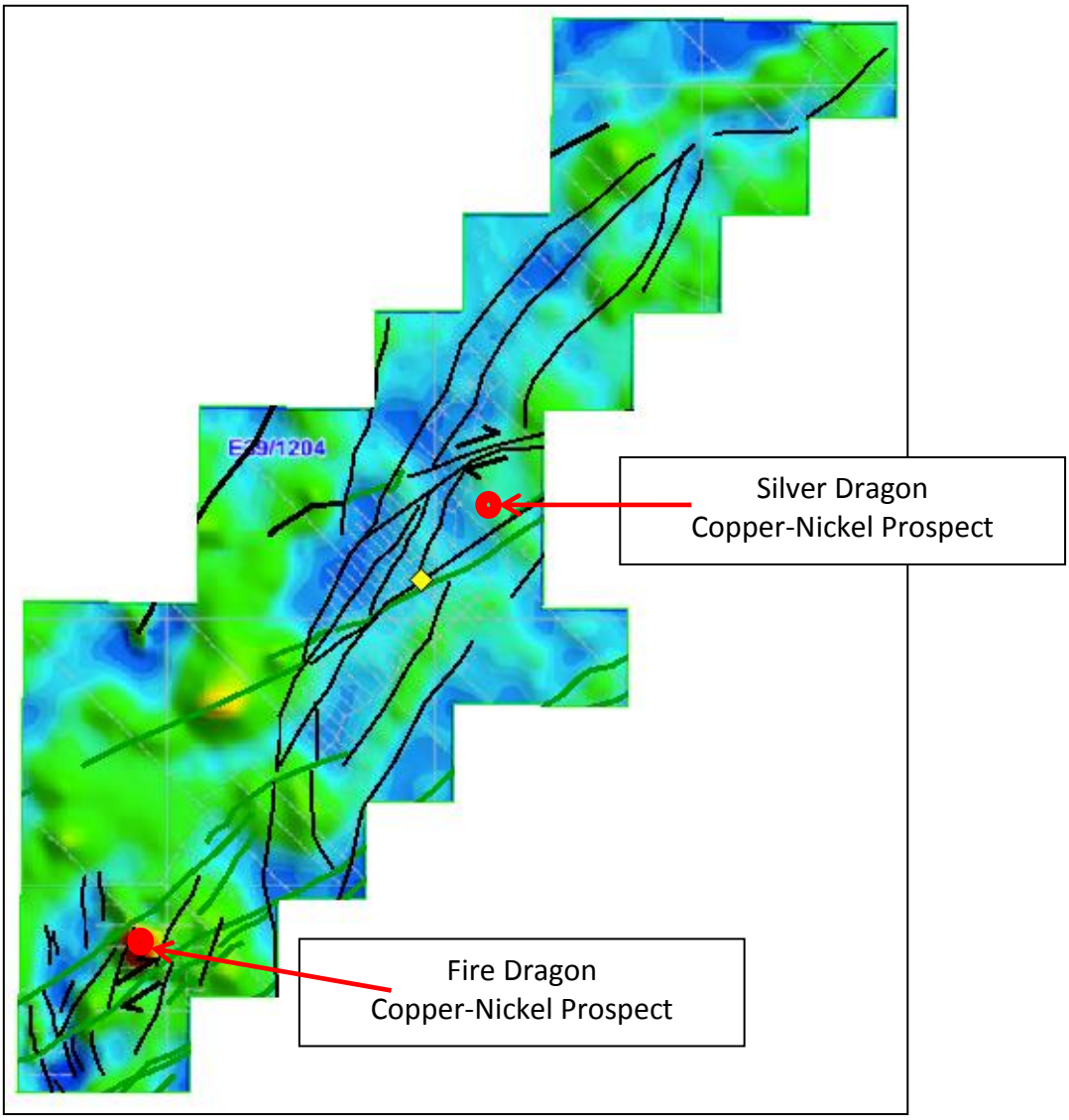

Aerial electromagnetic image with prospect locations

Detailed Information

On the 8th November 2016, it was announced that drilling had commenced at Fire Dragon and Silver Dragon. The purpose of the drilling was to test the electromagnetic conductors generated by the recent ground MLEM survey; to ascertain the lithology of the basement rocks; and to allow for a Down Hole Electromagnetic (DHEM) survey to be completed. The mineralisation that is being targeted is magmatic nickel-copper sulphide, similar in nature to IGO's Nova deposit in the Fraser Range. The Biranup project is also located in the Proterozoic Albany-Fraser Orogen approximately 350 kilometres northeast of the Nova deposit.

In total three RC holes were completed, two at Fire Dragon, 264m and 240m, and one at Silver Dragon, 286m. Holes were inclined at -60° and orientated south west at Fire Dragon and south east at Silver Dragon. Drilling at Fire Dragon was hampered by ~80m of flowing sands above the basement and the Silver Dragon hole was stopped short due to hard ground.

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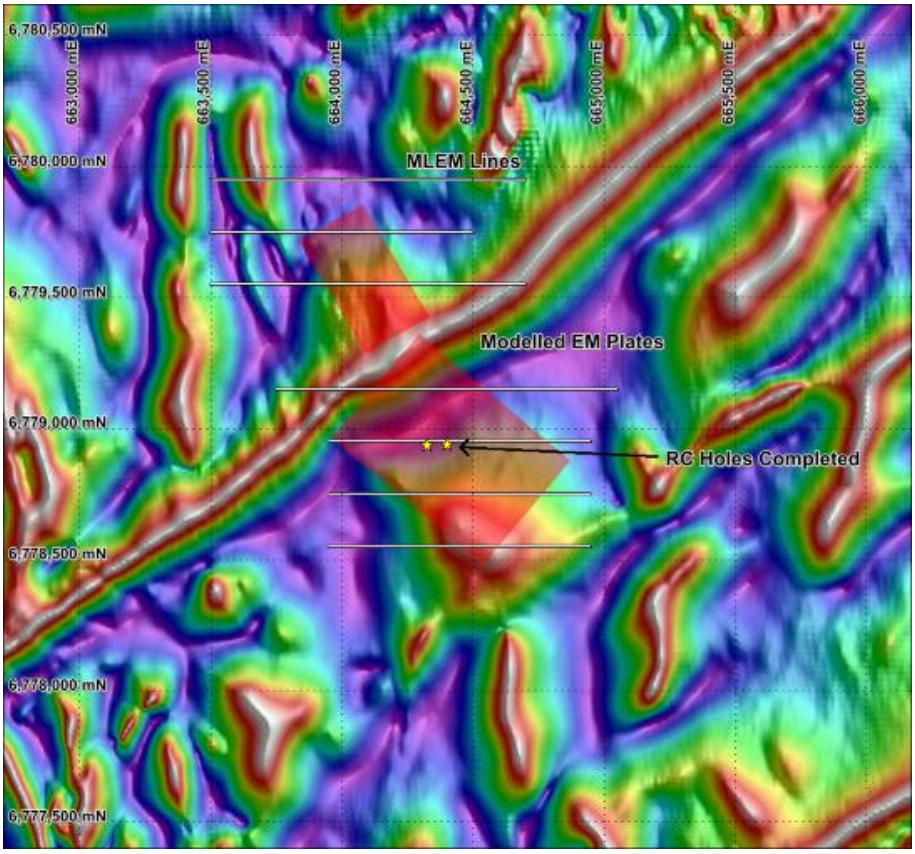
Hole ID	MGA Nth	MGA East	RL	Hole Depth	Azimuth	Dip
FRC001	6778943	664402	365	264	220	-60
FRC002	6778940	664325	365	240	220	-60
SRC002	6787163	671430	370	286	120	-60

Fire Dragon

At Fire Dragon, the ground MLEM survey resolved a strong aerial EM response indicative of a bedrock conductor. Two RC holes were drilled 80 metres apart, see image below, to test the strongest modelled response.



Interpreted EM conductor plates with RC Holes completed at Fire Dragon (background – magnetics)

The lithology that was intersected is a metamorphosed, medium grained mafic, with some layers of ultramafic and is believed to have some visual similarities to the upper parts of the Nova mafic intrusive.

In general, the mafic layers were pervasively sulphidic, typically pyrrhotite, but in discrete layers, a significant increase in sulphides of up to 30% (by volume) over one metre, were noted with the presence of chalcopyrite being confirmed by handheld XRF, see picture below.

Chalcopyrite (copper sulphide) RC Chips at 221m down hole in FRC001

The drilling at Fire Dragon has several similarities to magmatic nickel copper deposit, such as IGO's Nova Bollinger deposit. It is believed that the drilling has only tested the upper layers of the possible mafic intrusion, but the visual identification of chalcopyrite is promising and it is hoped that the upcoming DHEM survey will assist with vectoring into wider accumulations of sulphides.

Drilling to date has confirmed that Fire Dragon is within a sulphidised mineral system, reflecting sea floor black smoker domains which are highly prospective for VMS deposits.

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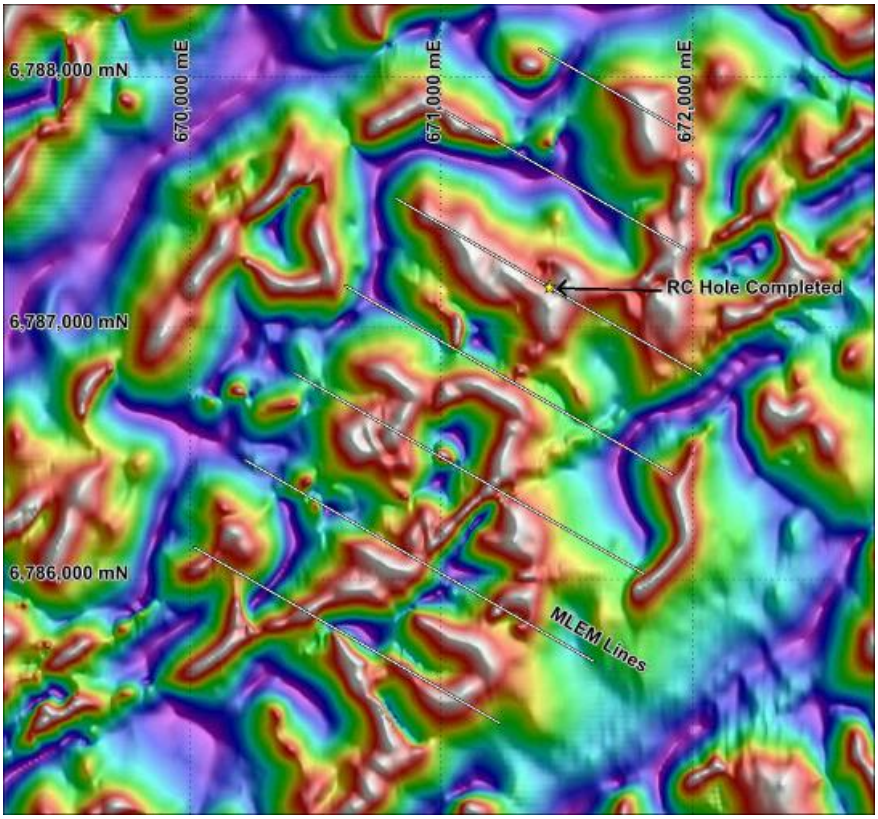
Silver Dragon

The drill target at Silver Dragon was more geochemical in nature with only a very weak EM response from the ground MLEM survey due to an IP effect in the surface cap. The position of the completed hole is seen in the image below.



Silver Dragon completed RC hole on magnetic image

The drilling at Silver Dragon intersected mafic and ultramafic rocks, which contained pervasive pyrite and pyrrhotite. The rocks were generally strongly magnetic.

Further Work

Drill samples have been submitted to the laboratory for multi-element analysis including base metals, gold and platinum group elements. Assays are expected later in December.

All three holes had PVC casing installed to allow for a follow-up DHEM program, this is planned to commence early December. It is expected that DHEM will vector the 3D location of conductors identified

In addition to the DHEM survey, selected RC chips have been sent to A & A Crawford Geological consultants in Tasmania, who will undertake microscope analysis to assess whether the sulphides intersected are magmatic in origin.

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Once all the above information is available it is expected that additional RC or diamond drilling will be undertaken.

Further information:

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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.

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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.

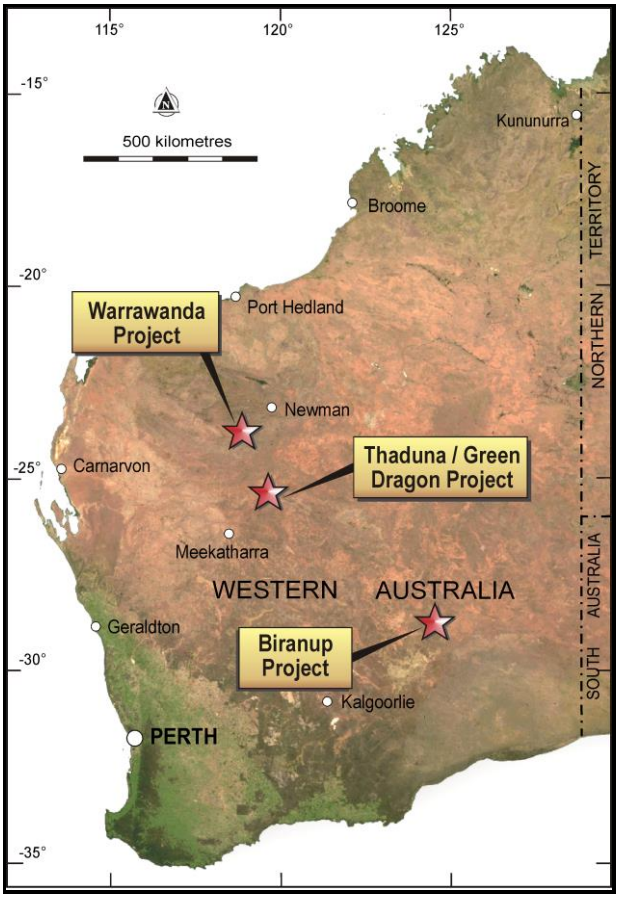
Ventnor has been granted a tenement (Biranup Project) adjacent to the Tropicana Gold Mine in WA that is prospective for gold and base metals, with prospects identified following an extensive review of historical data. The Company has compiled an extensive database of historic exploration, has completed an initial drill program on the Black Dragon Gold Prospect and as detailed here a MLEM survey at two prospects.

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



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