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## **ASX ANNOUNCEMENT / MEDIA RELEASE**

25<sup>th</sup> June 2015

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# **Extensional Exploration Update from Twin Bonanza Gold Project**

## Visible Gold in Reconnaissance at Vampire Prospect

ABM Resources NL ("ABM" or the "Company") is pleased to announce an update on extensional exploration on the wider Twin Bonanza Gold Project (surrounding the Old Pirate High-Grade Gold Deposit).

## **Extensional Exploration Activity Update**

- > ~9,000 metres of 15,000+ metres shallow drill campaign complete with assays pending.
- > Drill testing of 8 individual drill targets in close proximity to the Old Pirate Gold Mine.
- Reconnaissance work at Vampire Prospect:
  - More mineralised veins mapped and visible gold observed.
  - Large anticline structure (comparable geological structure to Old Pirate Deposit).
  - Target area now defined as 1,200 metres by 500 metres.

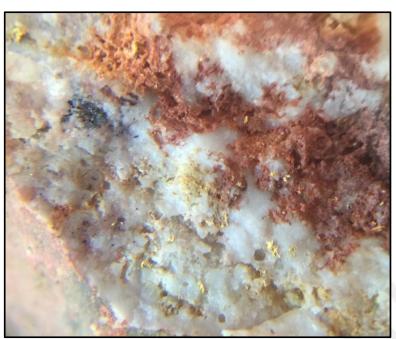


Figure 1. Gold in quartz veins at surface recently collected at the Vampire Prospect (field of view = 3cm)

Darren Holden, Managing Director of ABM said, "With the development of the Old Pirate Gold Mine and commissioning of the Coyote Gold Plant well advanced, we are pleased to present this exploration update. For the past few months our exploration team has been busying itself mapping, sampling and drilling on the areas surrounding Old Pirate. The spectacular visible gold collected in

hand-specimen at surface at the Vampire Prospect once again reminds us of the untested potential of this region - the final frontier for gold discovery in Australia. We look forward to announcing drill results from this program."

## Twin Bonanza Gold Project – Extensional Exploration Potential

The Twin Bonanza Gold Project includes ABM Resources' Old Pirate High Grade Gold Deposit, the Buccaneer Porphyry Gold Project and more than 50 individual targets and prospects (Figure 2).

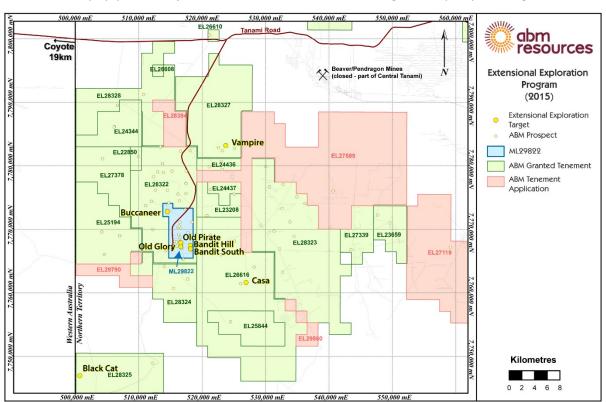


Figure 2. Twin Bonanza Gold Project

ABM Resources is currently in the process of completing a 15,000m drill program targeting near-surface mineral resources capable of extending and expanding the Company's production scenario at the Old Pirate Gold Deposit. With the exception of the Buccaneer Prospects, these targets have never before been adequately tested with drilling and no mineralised zones have previously been intersected. Targets were selected based on presence of high-grade gold-bearing quartz veins at surface, soil samples anomalous in gold and arsenic and geological structure.

This is an aircore drill program to a maximum depth of 120 metres and an average depth of 70 metres. To date drilling has been completed at the Bandit Hill and Bandit South Prospects where widespread zones of quartz veins were intersected within intercalated sandstone and shale rocks. Assays are pending on these zones. Drilling has also been completed in the near surface environment at the Buccaneer Porphyry Project, where the Company is targeting small higher grade zones (>4g/t gold) within the existing large scale envelope of the Buccaneer Porphyry deposit.

Drilling is now underway at the Casa Project, where quartz veins and manganese rich shear zones are being intersected within sedimentary rocks. The Black Cat Prospect located south west of Old Pirate consists of historic gold anomalism and recent reconnaissance work also collected visible gold in hand specimen. The Black Cat Prospect will be drilled as part of this program. The Vampire Prospect is also pending drilling. Additional drilling is also planned for 1 or 2 targets outside of the main Twin Bonanza Project area.

It is important to note that whilst most gold mineralisation in this district is hosted by quartz veins, quartz veins do not always host gold mineralisation.

## Reconnaissance and mapping at the Vampire Prospect

In 2014 ABM announced high grade assay results from surface sampling at the Vampire Prospect located north of Old Pirate. These included assays up to 161g/t gold in surface samples and a central area of outcropping vein approximately 60 metres long (refer announcement 18/07/2014).

Recently ABM has been mapping and sampling the wider area. Several samples of quartz vein with visible gold have been collected. Quartz hydrothermal breccia associated with mineralised structures have also been observed. The mineralised quartz veins and hydrothermal breccias at Vampire are now mapped sporadically over a widespread area of approximately 1,200 metres by 500 metres. Quartz veins and associated fault structures cross-cut stratigraphy and transect the limb of a south-southwest trending anticlinal fold (an arch like geological structure). Anticlinal folds are associated with deposits such as Old Pirate, Coyote and Callie in this region. Rock-formations include sandstone of the Ware Group, interbedded sandstone and shale of the Killi Killi Formation.

Drilling of planned 36 holes for a total of 2,700 metres at Vampire will commence shortly, targeting a variety of veins and vein orientations.

ABM will provide updates when assay results are received and compiled.

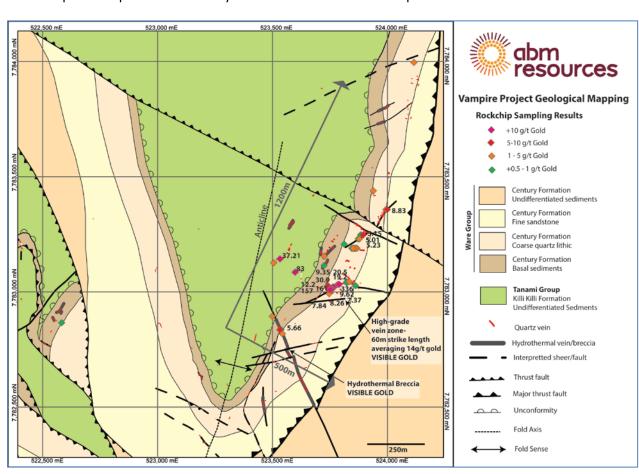


Figure 3. Vampire Prospect Area Geological Map with rock-chip results >5g/t labelled

### **About the Old Pirate High-Grade Gold Deposit**

The Old Pirate High-Grade Gold Project, which is part of the wider Twin Bonanza Gold Camp, consists of a series of gold-bearing quartz veins with an overall strike-length of ~1.8 kilometres. Veins range from a few centimetres to zones greater than 6 metres in width with individual veins varying in grade and width along strike. Quartz veins are both parallel with stratigraphy, preferentially following shale horizons in an overall anticline structure, and also cross-cut stratigraphy following shear-zones and other structures.

Gold is characterised as both fine and coarse, and along with the variable width, the project has a high statistical nugget effect whereby low-grade drill-hole intercepts can often be located within known high-grade structures which increases uncertainty in modelling. Multiple samples from the same location or re-assaying of duplicate samples can produce highly variable results. Hence drilling alone cannot generally provide statistical and geometric information required to define a long term and detailed mine plan. As a result of the geological factors, the project is classified as high-risk and ABM applies a risk managed staged approach to development at Old Pirate whereby capital expenditure is deployed sequentially and each stage of development informs the next stage. The first stage was trial mining completed in early 2014. ABM is now developing the second stage with full scale open pit mining. These stages are based on mineral resource estimates (rather than reserves) with regular revisions to near-term mine planning modelling (refer releases 30/9/2014).

#### **About ABM Resources**

ABM is developing several gold discoveries in the Central Desert region of the Northern Territory of Australia. The Company has a multi-tiered approach to exploration and development with a combination of high-grade production scenarios such as the Old Pirate High-Grade Gold Project, large scale discoveries such as Buccaneer, and regional exploration discoveries such as the Hyperion Gold Project. In addition, ABM is committed to regional exploration programs throughout its extensive holdings including the alliance with Independence Group NL at the regional Lake Mackay Project.

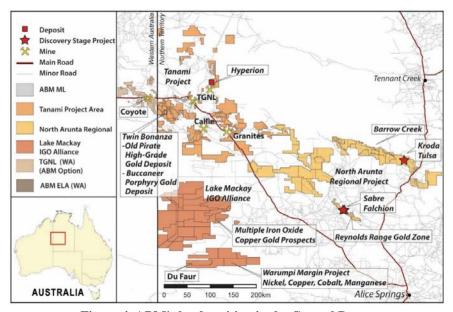


Figure 4. ABM's land position in the Central Desert

Signed

#### **Competent Persons Statement**

The information in this announcement relating to geological observations is based on information reviewed and compiled by Mr Darren Holden who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Holden is a full time employee of ABM Resources NL and 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 Exploration Results, Mineral Resources and Ore Reserves". Mr Holden consents to the inclusion in the documents of the matters based on this information in the form and context in which it appears.