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**ASX CODE: TYX**

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## Drilling Update – Jumbuck Gold Project.

### Highlights:

- **12 Drill Holes Completed at New Greenwood Gold Discovery.**
- **Sulphide Horizon Now Extends Over 200m - Open Ended.**
- **Assay Results Due Early Next Week.**
- **International Geochemical Expert Retained.**
- **Camp Fire Bore Drilling Nearing Completion.**

The directors of Tyranna Resources Limited (TYX : ASX) are pleased to provide an update of the current drilling program at the large Jumbuck Gold Project in the Northern Gawler Block of South Australia.

Following the recent discovery of a new gold bearing horizon between the Mainwood and Camp Fire Bore Prospects, approximately 50Km North East of the Challenger Gold Mine, a total of 12 Reverse Circulation (RC) bore holes were diverted from the Mainwood and Camp Fire Bore programs. (See Fig 1) and drilled at Greenwood.

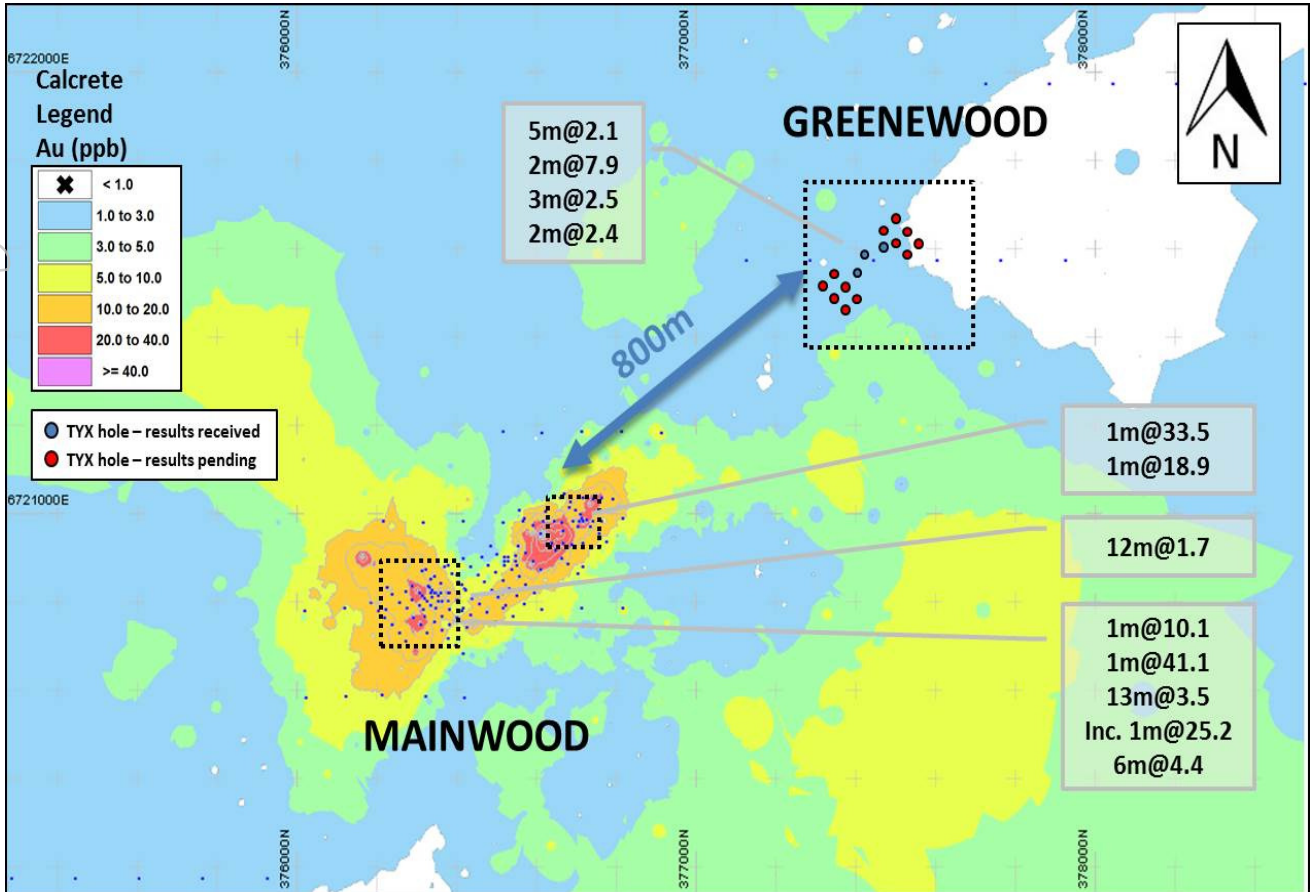
Six holes were drilled to the South West of the Greenwood discovery holes (see ASX release dated 1<sup>st</sup> June 2016) on two lines 50m apart. Similarly six holes were drilled on 50 m line spacing, to the North East of the discovery holes. All holes were completed at between 54m and 60m depth.

A grey, sulphide horizon was detected on the two South Western lines, similar to that seen in the three discovery holes. The horizon is very distinctive and consists of grey sulphidic clays with pyrite and marcasite associated with blue quartz (see Fig 2). The holes to the North East drilled beneath this horizon and reported disseminated sulphides in a quartz rich Gneiss.

The distinct possibility exists that this new gold horizon, which has a similar strike orientation, connects to the Mainwood gold mineralization 800 metres to the South East.

Assay results are anticipated early next week.

The discovery of the Greenwood Prospect now opens up a new front for the further discovery of near surface gold resources, which will help in achieving Tyranna's stated goal of attaining **>500,000 ozs** of gold, in resource, by the end of 2016.



**Figure 1:** Showing the position of the new holes at the Greenwood discovery site.



**Figure 2:** Photograph of sulphide (pyrite / marcasite) with blue quartz – Greenwood Prospect

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### **Appointment of International Geochemistry Expert**

The known gold intersections at Greenwood occur beneath a surface where **little or no calcrete** has been developed and, therefore, **NO calcrete related geochemical signature exists as a guide to drilling**. It is believed that this is the first instance of sub surface gold being discovered without the assistance of calcrete anomalism in this part of the Gawler Block.

In an effort to unlock new methodologies for locating gold in areas, where calcrete formation is poor, or absent, Tyranna has engaged Professor Kenneth Collerson of KDC Consulting. Professor Collerson, who has extensive relevant experience in similar terrains in Australia, Canada, Africa and Brazil has been retained to:

- Review all geochemistry available from the Mainwood, Greenwood and Camp Fire Bore areas.
- Seek any commonality in the geochemistry of the three areas
- Advise on any possible geochemical basis for the siting of drill holes where calcrete gold anomalism does not exist.
- Assist in designing ongoing surface geochemical sampling programs.
- Propose a regional soil sampling regime where calcrete is not developed.
- Investigate the similarities between the Albany Fraser Range mobile belt in Western Australia and the Christie Mulgathing mobile belt in South Australia.

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Competent person statement:

The information in this announcement that relates to Exploration Results is based on information compiled by Nicholas Revell, who is a Member of The Australian Institute of GeoScience and who has more than five years' experience in the field of activity being reported on. Mr. Revell is the Business Development Manager of the company.

Mr. Revell 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. Revell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.