



9 September 2016

## Drilling of New Discoveries Starts at Jumbuck

### Highlights :

- **Gold mineralisation at new Tyranna discoveries open in all directions.**
- **8,300m Reverse Circulation (RC) & Diamond Drilling to commence week beginning 12<sup>th</sup> September.**
- **Drilling to focus at Greenwood and Campfire Bore prospects which returned outstanding intersections such as:**
  - **6m @ 6.8 g/t Au in hole 16GWRC012 from 53m to 59m**
  - **3m @ 8.3 g/t Au in hole 16GWRC011 from 26m to 29m**
  - **5m @ 8.1 g/t Au in hole 16CBRC015 from 39m to 44 m**
  - **1m @ 37.8 g/t Au in hole 16CBRC022 from 47m to 48m**
- **New geochemical targets north of Greenwood discovery also to be drill tested.**

The directors of Tyranna Resources Limited (ASX: TYX), as managers of the Western Gawler Craton Joint Venture which includes WPG Resources Ltd (ASX: WPG) and Coombedown Resources Pty. Ltd. are pleased to announce the commencement of the Company's second half 2016 follow-up drilling program at the Jumbuck Gold Project in the northern Gawler Craton of South Australia.

This drilling follows on from the highly successful drilling programme which took place in the first half of 2016 and included the first new discovery in over 15 years in the 9,000km<sup>2</sup> project area at Greenwood and the significant extension of a previously known prospect at Campfire Bore. As mineralisation remains open in all directions at these prospects, the upcoming drilling will rigorously test the down-dip and along strike components at each prospect with the objective of making the next significant gold discovery since the 1MOz Challenger deposit.

### ASX CODE: TYX

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Non-Executive Chairman

**Bruno Seneque**  
Managing Director

**Nick Revell**  
Technical Director

**Frank Lesko**  
Non-Executive Director

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CFO/ Company Secretary

### SHARE REGISTRY

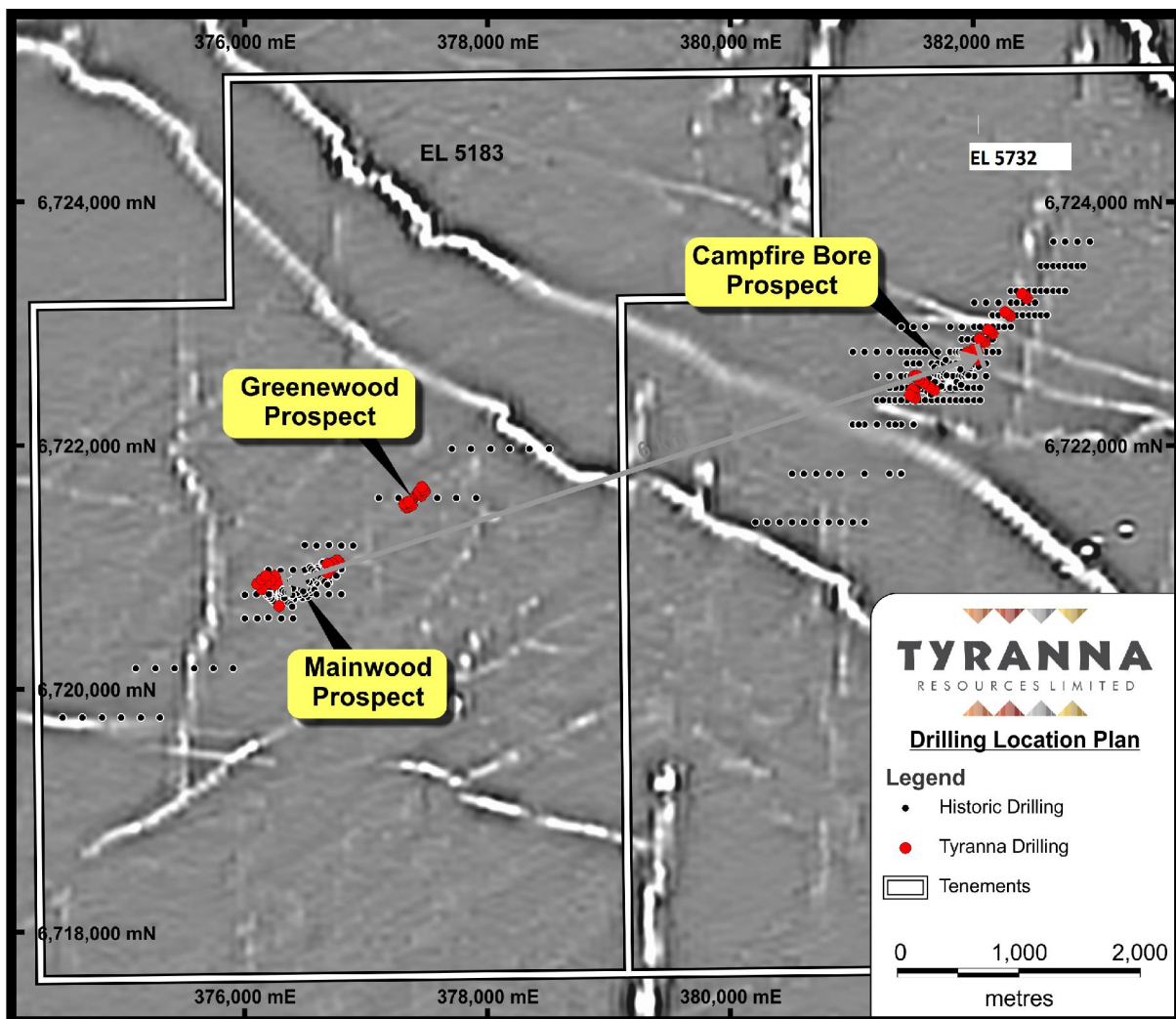
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## Greenwood

Earlier in 2016, drilling of an anomalous historic RAB hole north of the Mainwood prospect led to the discovery of the Greenwood prospect. The exciting aspect of the Greenwood discovery is the lack of geochemical signature at the surface which was the principal tool for all prior discoveries at Jumbuck to date. Greenwood currently has a confirmed strike length of 200m with the potential for mineralisation to join up to Mainwood 700m to the southwest. Including Mainwood, this would give a strike length of 1.5km, disregarding the potential for an extension to the north. Drilling here will focus on testing the extensions to the north and south as well as down-dip.



**Figure 1: Relative Positions of Mainwood, Greenwood and Campfire Bore Prospects with TMI image as background from recently completed Jumbuck airborne survey.**

Work is also underway to understand the geochemical signature of Greenwood at the surface in order to find more Greenwood “lookalikes”.

### Campfire Bore

Drilling in the first half of 2016 extended the known mineralisation at Campfire Bore from 450m to 1200m. A large part of the success of the drilling programme was credited to a re-interpretation of calcrete geochemistry data which picks out the underlying bedrock gold source more accurately. As an example of the successful application of this method, RC drill testing of the northern portion of the Campfire Bore trend resulted in 50% of 12 holes intersecting greater than 2g/t Au over a 500m strike length. This success rate over such a strike length (750m) is unprecedented in the Jumbuck area. Campfire Bore remains open to the north and south with the potential for multiple mineralised structures. Drilling will test these trends as well as down-dip.

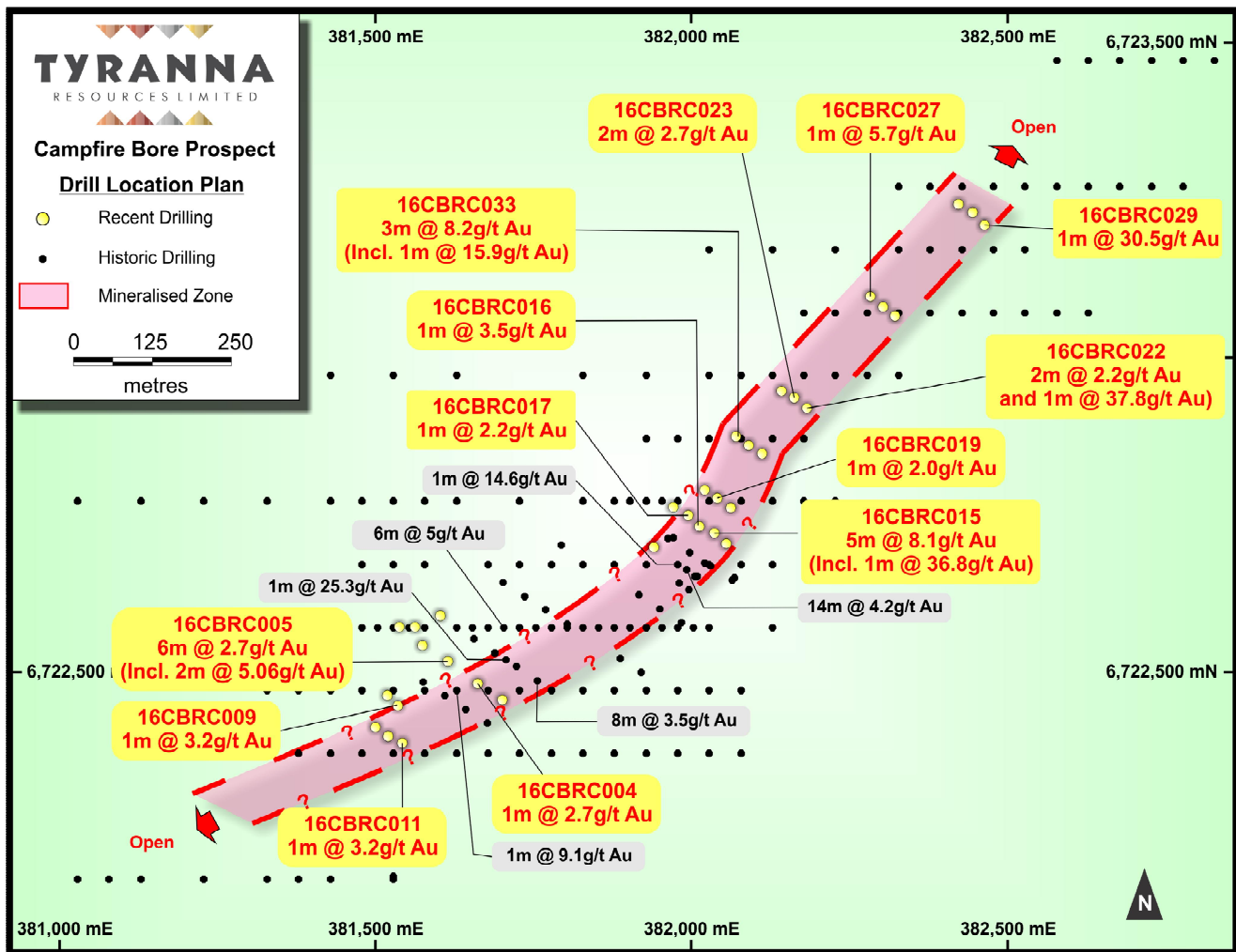
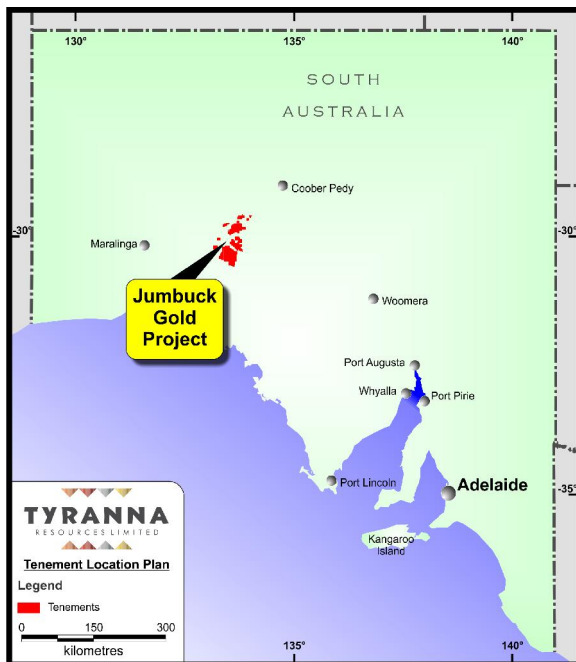


Figure 2: Campfire Bore Drill Hole Location Plan with high grade intercepts

## Other Geochemical Targets

The interpretation of geochemical data which led to the definition of the Campfire Bore North trend also defined a number of look-a-like targets – mostly in the vicinity of Greenwood. These exciting targets will be tested with first pass drilling in the upcoming programme.

The potential remains that the Greenwood-Mainwood camp and Campfire Bore are geologically linked. The upcoming drill programme as well as the ongoing target generation work will go some way towards further understanding this 7km long feature. Drilling is also scheduled to start on high priority prospects in the south of the Jumbuck project subject to approvals and preliminary targeting work which is currently underway.



**Figure 3: Jumbuck Gold Project Location Map**

**Bruno Seneque,**  
**Managing Director**  
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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 Technical Director 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.