



ASX ANNOUNCEMENT
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TROPICANA BELT DISCOVERY CONFIRMED 15 m @ 24.8 g/t GOLD

- **15 m @ 24.8 g/t gold**
(Including 5 m @ 70.0 g/t gold)
- **19 m @ 12.1 g/t gold**
(Including 5 m @ 39.7 g/t gold)
- **3 m @ 11.6 g/t gold**
(Including 1 m @ 32.7 g/t gold)

Beadell Resources Ltd is pleased to announce that single metre assay results from Tropicana East have confirmed the presence of an extremely high grade gold discovery with a result in NL2633 of **19 m @ 12.1 g/t gold** from 32 m including **5 m @ 39.7 g/t gold** from 41 m. A separate mineralised zone in this hole reported **4 m @ 1.3 g/t gold** from 59 m to bottom of hole (**BOH**) including **1 m @ 2.8 g/t gold from 62 m - BOH** (Figures 1,2 & 3).

In addition, a follow up aircore hole NL2779 drilled directly beneath the discovery hole intersected **15 m @ 24.8 g/t gold from 50 m - BOH**, including **5 m @ 70.0 g/t gold** from 56 m indicating a steep dip to the mineralisation (Figure 2 & 3).

Other highly significant results have also been received along strike of the discovery section including NL2669 located 1 km to the northeast where an intercept of **3 m @ 11.6 g/t gold** from 47 m including **1 m @ 32.7 g/t gold** from 47 m was reported (Figure 2).

Beadell's Managing Director Peter Bowler commented that "This new exciting gold discovery at Tropicana East, located adjacent to one of the biggest virgin gold development projects in Australia for at least the last decade at the AngloGold Ashanti / Independence Group Tropicana project, highlights the potential for Beadell to become a key player in the emerging Tropicana Belt. 2011 is shaping up as a stellar year for Beadell with the Definitive Feasibility Study for the 4.3 Moz Tucano gold project in Brazil to be released in the current quarter, closely followed by a decision to mine and subsequently joining the ranks of gold producer in early 2012".

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The new discovery is located within the 100% Beadell owned Tropicana East project 60 km northeast and along strike from the 5 Moz Tropicana deposit owned by AngloGold Ashanti and Independence Group (Figure 1). Anomalous gold results have been identified over a 10 km long northeast trending zone termed the **Hercules Shear Zone (HSZ)**.

The high grade gold mineralisation is associated with a major northeast trending shear zone evident in both drill chips and aeromagnetics. At the intercept scale, mineralisation is associated with quartz veining and strong alteration and sulphidation of wall rocks although mineral identification has been hampered by the degree of weathering in the mineralised zones from the shallow aircore drilling.

The high grade results from NL2633, **19 m @ 12.1 g/t from 32 m** including **5 m @ 39.7 g/t gold** from 41 m and NL2779, **15 m @ 24.8 g/t gold** from 50 m to BOH, including **5 m @ 70 g/t gold** from 56 m indicate a steeply dipping high grade core of mineralisation surrounded by lower grade material (Figure 3). Visible gold has been noted in the chips suggesting a nuggetty style of mineralisation, however broad zones of extremely high grades are evident including the 5 m intercept from NL2779 where individual 1 m samples from 56 m to 61 m returned results of **88.8 g/t, 88.9 g/t, 16.2 g/t, 65.7 g/t and 90.2 g/t gold**.

Other highly anomalous results have been intersected over a strike length in excess of 2 km. The shallow reconnaissance aircore drilling has been completed on a nominal 200 m x 50 m hole spacing, however the southern part of the anomaly remains openly drilled on a 500 m x 100 m spacing where up to **0.9 g/t gold** has been intersected at the bottom of hole and end of the line (Figure 2). Several other BOH results greater than 0.5 g/t gold indicate the potential for further high grade material to be located beneath the limit of aircore drill penetration.

The regolith is characterised by 20 to 30 m of transported cover masking any potential surface expression of the gold mineralisation. Limited saprolite development in the basement rocks has occurred and in conjunction with the transported cover, has caused limited secondary geochemical dispersion of the gold.

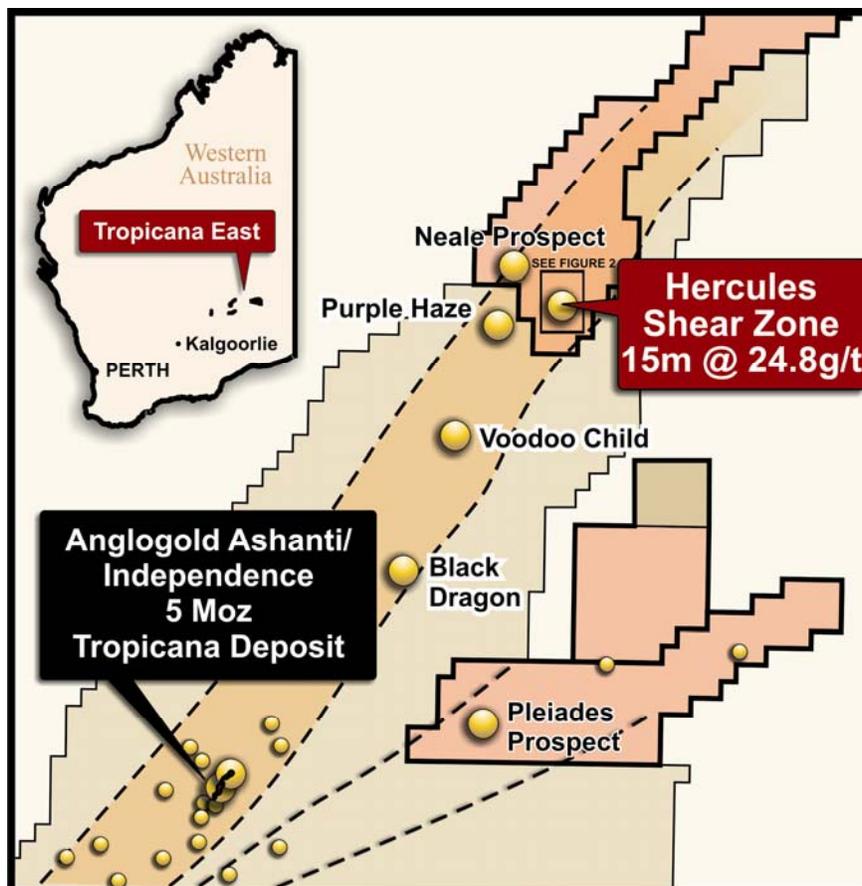


Figure 1. Tropicana East Location Plan.

Further deeper drilling is required to substantiate the orientation, extent and continuity of the mineralised zones, however these exceptional early stage results from the emerging Tropicana belt are extremely encouraging and will be rapidly evaluated over the ensuing months.

Follow up aircore, RC and diamond drilling is currently being planned and will commence on 1 February.

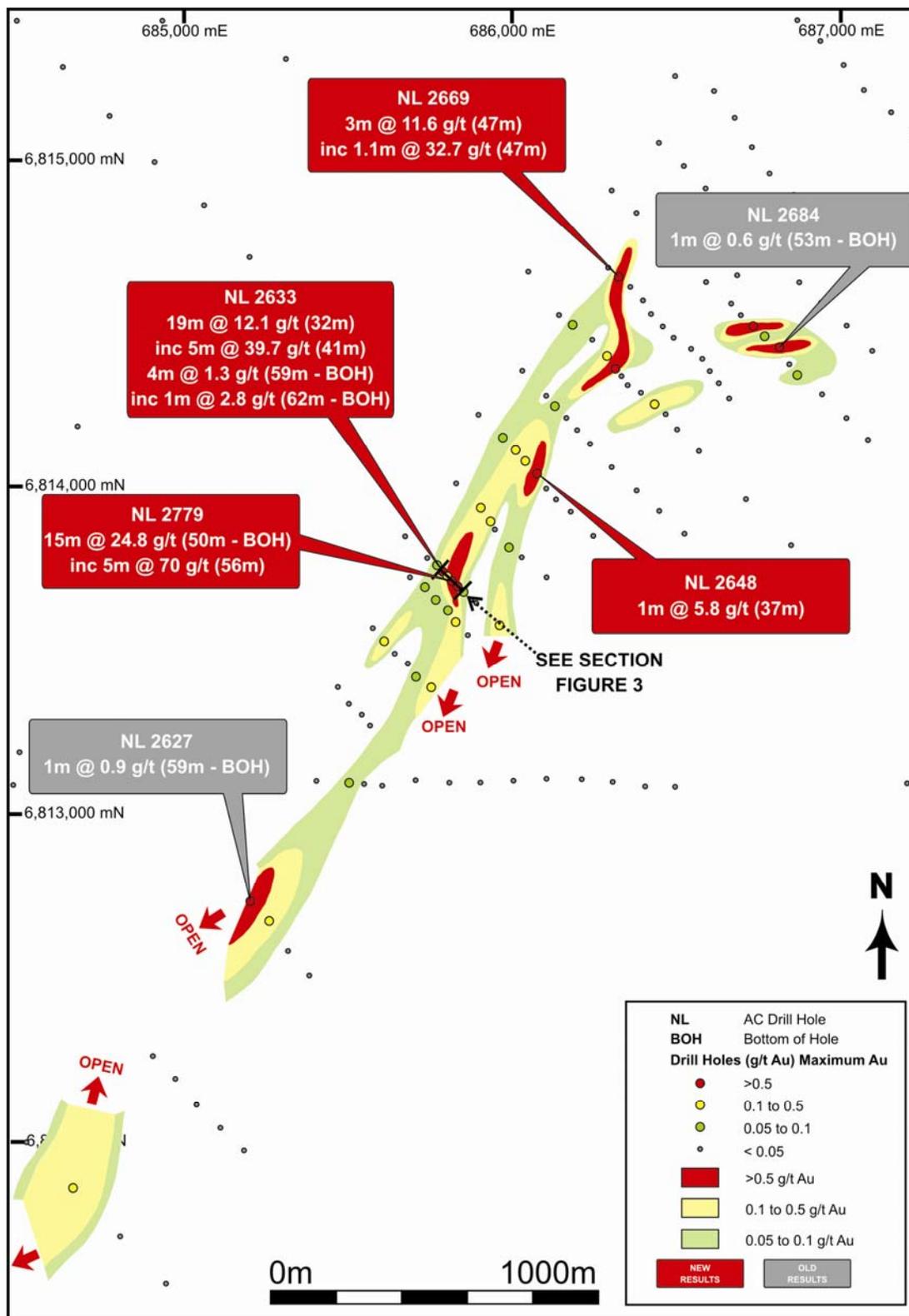


Figure 2. Hercules Shear Zone showing location of new gold results.

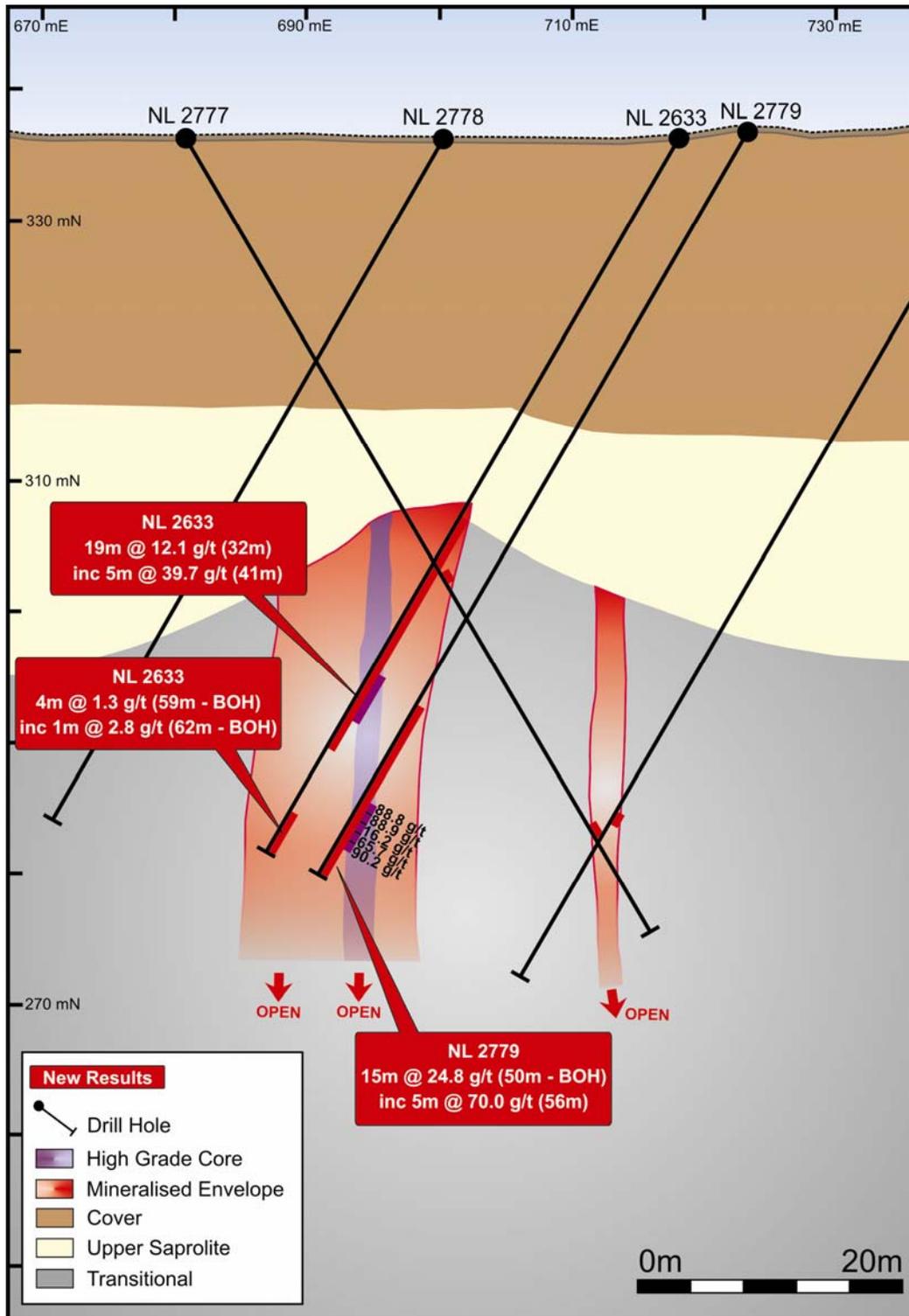


Figure 3. Drill Section showing location of new result from NL2633 and NL2779.

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Competency Statement

The information in this report relating to Exploration Results and Mineral Resources is based on information compiled by Mr Robert Watkins who is a member of the Australasian Institute of Mining and Metallurgy and has sufficient exploration experience which is relevant to the various styles of mineralisation under consideration to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Watkins is a full time employee of Beadell Resources Ltd. Mr Watkins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.