



ASX ANNOUNCEMENT
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18 April 2008

**NEW GOLD ANOMALIES UP TO 5 KM LONG IDENTIFIED AT
TROPICANA EAST PROJECT, WA.**

Beadell Resources Limited is pleased to announce the discovery of significant new gold auger soil anomalies located in the northern half of the Neale Prospect. The anomalies range up to 18.8ppb gold with one anomaly coherent over a strike length of 5 km (Figure 1). The tenor of results greater than 10ppb is notably higher in the northern part of the tenement and is coincident with magnetic highs in the area.

First pass auger drilling on 1km by 250m spacing is complete at Neale with a total of 2000 holes drilled. The auger rig has now moved to Beadell's Pleiades Lakes Prospect located 20km east of Anglo Gold's Tropicana deposit and is reporting good progress on a 500m by 500m reconnaissance grid spacing.

Auger drilling has been successfully utilised to detect subtle concentrations of gold in calcrete overlying gold deposits throughout Australia, particularly in Western Australia where highly weathered and covered terrains often mask or subdue the surface expression of an orebody. The recently discovered 4moz Tropicana deposit controlled by the Anglo Gold/ Independence Group JV was initially identified by a soil sampling anomaly with a highest value of 31ppb.

An Aircore Rig is currently testing the southern anomalies at Neale as well as establishing depth of cover and basement geology along the recently constructed 25km track that provides access to the northern half of the tenement. Assay results are pending. Priority will now be focused on aircore drill testing the northern gold anomalies.

Drilling Update - Other Projects

Beadell continues to aggressively explore its portfolio of gold projects with five drill rigs operating simultaneously in Australia and Brazil. In addition to the aircore and auger rigs working at Tropicana East, there is an RC/diamond rig in Victoria and two diamond rigs operating 24 hours per day at the Tartaruga Project in Brazil. The strong cash position (A\$13.1M as at 31/12/2007) will enable the Company to rapidly progress all substantive discoveries.

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 Australian 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. 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.

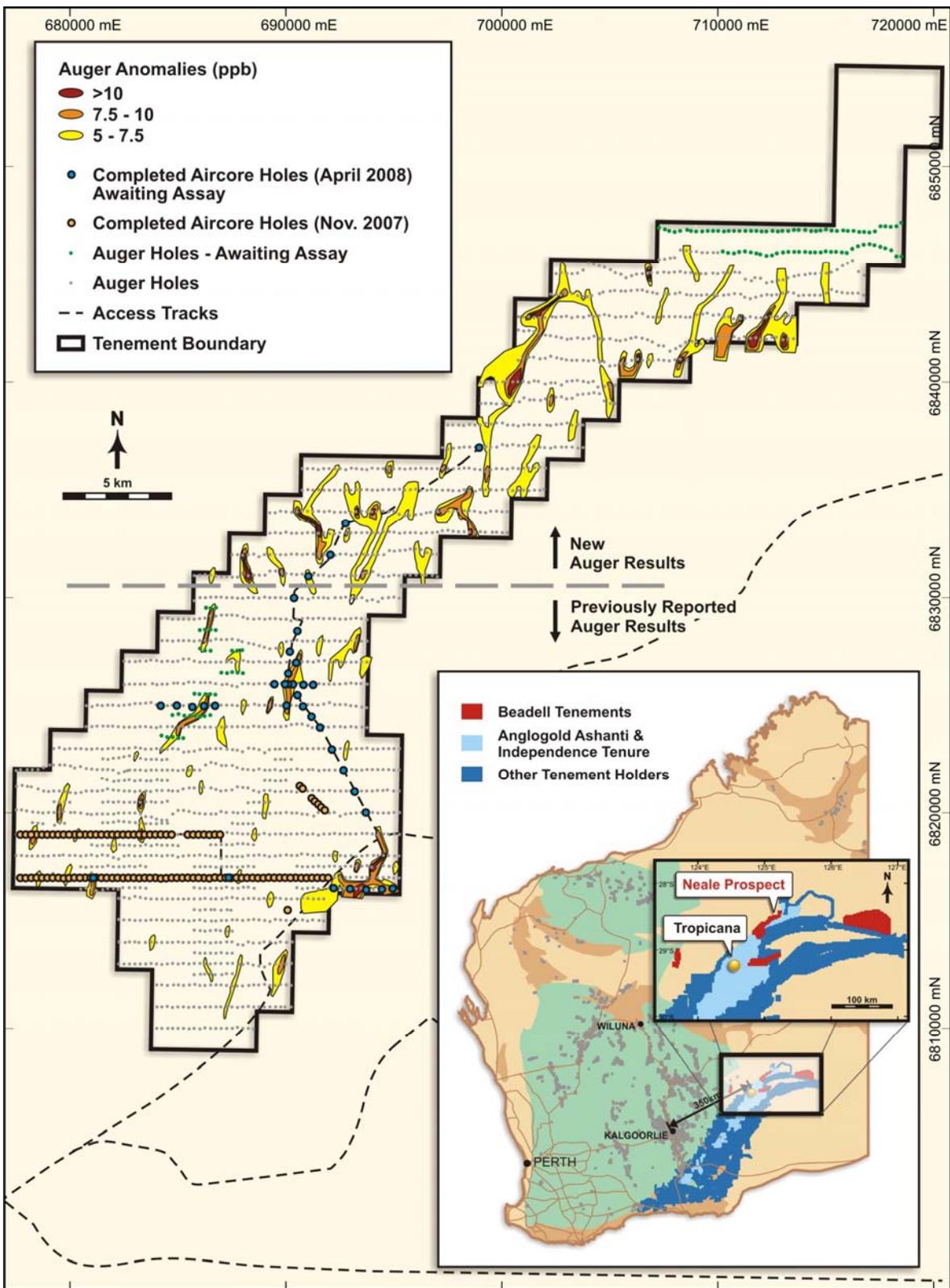


Figure 1. Neale Auger Gold Anomalies and Recently Completed Aircore Drilling.

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