



ASX ANNOUNCEMENT
ASX Code: **BDR**

12 August 2010

FURTHER OUTSTANDING DRILL RESULTS - TUCANO

- **19.6 m @ 27.3 g/t gold***
- **6.2 m @ 7.3 g/t gold**
- **4.6 m @ 6.3 g/t gold**
- **8.2 m @ 12.7 g/t gold***

Beadell Resources Limited (“**Beadell**”) is pleased to announce further outstanding drill results from the **3 Moz** Tucano gold project in Brazil of **19.6 m @ 27.3 g/t gold** and **8.2 m @ 12.7 g/t gold** from metallurgical drill holes FM004 and FM002 respectively (See Figures 2 & 3).

***It is important to note that metallurgical drill holes do not represent true width intersections and in most cases have been drilled down dip of the orebody.**

Further significant results were also received from resource delineation drilling at Tapereba AB including **6.2 m @ 7.3 g/t gold** from 113.8 m in FD1258 and **4.6 m @ 6.3 g/t gold** from 41.1 m in FD1253.

A total of 6 drill rigs are currently operating with an additional 2 drill rigs mobilising and numerous drill results yet to be received. The recent successful commissioning of a Reverse Circulation (**RC**) rig at the Tapereba AB deposit will rapidly expedite the planned drill program.

Tapereba AB 2 high grade “Trough Zone”

The central section of the Tapereba AB open pit contains a genuine high grade shoot called the “Trough Zone” which is characterised by an extremely deep weathering profile down the mineralised shear to in excess of 200 m. The Trough Zone is located on the faulted contact between the main iron ore bearing BIF unit to the west and a clastic unit to the east.

The Trough Zone consists of a steeply east dipping faulted contact, mineralised over a strike length in excess of 400 m with an extremely high grade core plunging steeply north and open at depth. The central high grade Trough Zone has historical drill results including **63 m @ 68 g/t gold, 9 m @ 30.3 g/t gold and 8.8 m @ 12.8 g/t gold.**

New results from the trough zone include **6.2 m @ 7.3 g/t** from 113.8 m in FD1258 (See Figure 2). These results follow on from other recently released high grade results including **10.3 m @ 23.0 g/t gold** from 128.8 m in FD1256 (See ASX release 26 July 2010).

The new and recently released results from the Trough Zone have not yet been incorporated into the resource model and sit immediately below the base of a previous optimised open pit.

Beadell Resources Limited

Second Floor, 16 Ord Street, West Perth 6005, Western Australia
PO Box 542, West Perth 6872, Western Australia
Telephone: +61 8 9429 0800 | Facsimile: +61 8 9481 3176

ABN 50 125 222 291

www.beadellresources.com.au

Excellent potential exists to increase the depth of the optimised open pit during the Definitive Feasibility Study (DFS), to pull down deeper through these high grade results from the Trough Zone.

Several results are awaited in this area and infill drilling with the RC rig will take place over the next 2 weeks to convert the widely drilled inferred resources to indicated status.

New results were also received from Tapereba AB 3 which included **4.6 m @ 6.3 g/t gold** from 41.1m in FD1253 and **15 m @ 1.7 g/t gold** from 80 m including **9 m @ 2.4 g/t gold** from 85 m in FD1087. Results from a further 8 completed drill holes at Tapereba AB 3 remain outstanding.

Metallurgical analysis of drill core is a key aspect of the DFS and recently a 2.5 tonne shipment of drill core was sent to Perth for extensive test work. Results of the metallurgical characteristics of the ore and waste rock are currently being analysed however gold assay results from these holes have again highlighted the high grade nature of the gold mineralisation. At Tapereba AB 2 a result **5.5 m @ 4.6 g/t gold** from 9.4 m and **19.6 m @ 27.3 g/t gold** from 111 m was received from drill hole FM004. An additional result of **14.0 m @ 8.8 g/t gold** from surface including **8.2 m @ 12.7 g/t gold** from 5.8 m in FM002 was received from the Urucum deposit.

The DFS remains on track to be completed towards the end of calendar year 2010. Beadell is well funded to complete the DFS with cash in bank at the end of June 2010 of over \$24M.

Hole	Easting	Northing	From (m)	To (m)	Length (m)	Gold (g/t)
FM002*	401971E	98563N	0.0	14.0	14.0	8.8
			Incl. 5.8	14.0	8.2	12.7
FM004*	402198E	94110N	9.4	14.9	5.5	4.6
			111.0	130.6	19.6	27.3
FD1087	402341E	94681N	80.0	95.0	15.0	1.7
			Incl. 85.0	94.0	9.0	2.4
FD1252	402351E	94498N	97.5	99.9	2.4	1.5
			168.0	170.0	2.0	0.9
FD1253	402338E	94473N	41.1	45.7	4.6	6.3
FD1254	402303E	94402N	56.0	58.0	2.0	0.7
FD1258	402196E	94213N	113.8	120.0	6.2	7.3
FD1259	402315E	94168N	194.0	201.3	7.3	0.6

Table 1. New Diamond Drill Results from the Tucano Gold Project.

*Drill holes designed for metallurgical purposes and in most cases have been drilled down dip of the orebody.

For further information please contact:

Peter Bowler | **Managing Director**
T: +61 8 9429 0801

Robert Watkins | **Executive Director – Exploration**
T: +61 8 9429 0802

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 'Australian 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.

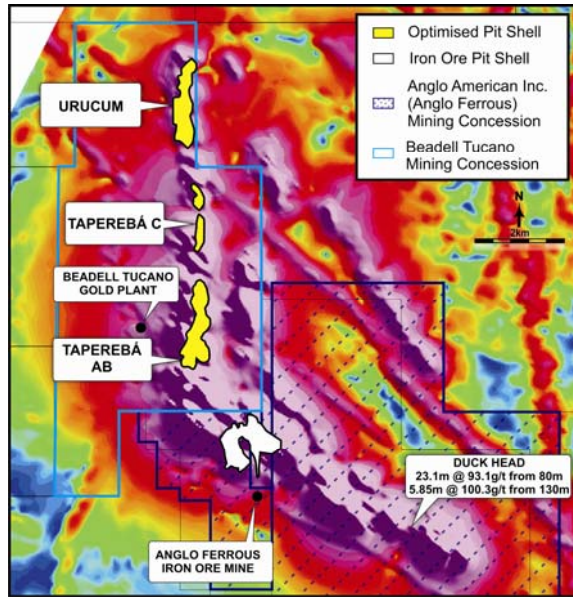


Figure 1. Tucano Gold & Iron Ore Project on aeromagnetics.

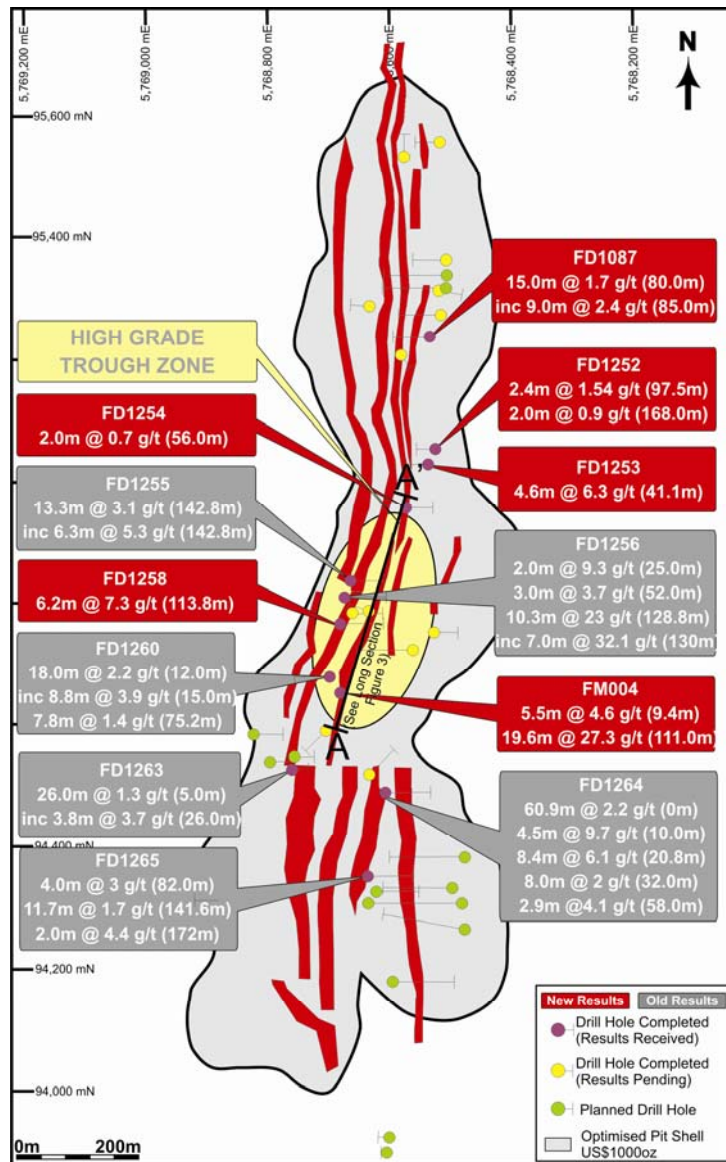


Figure 2. Tapereba AB Plan showing location of new drill results.

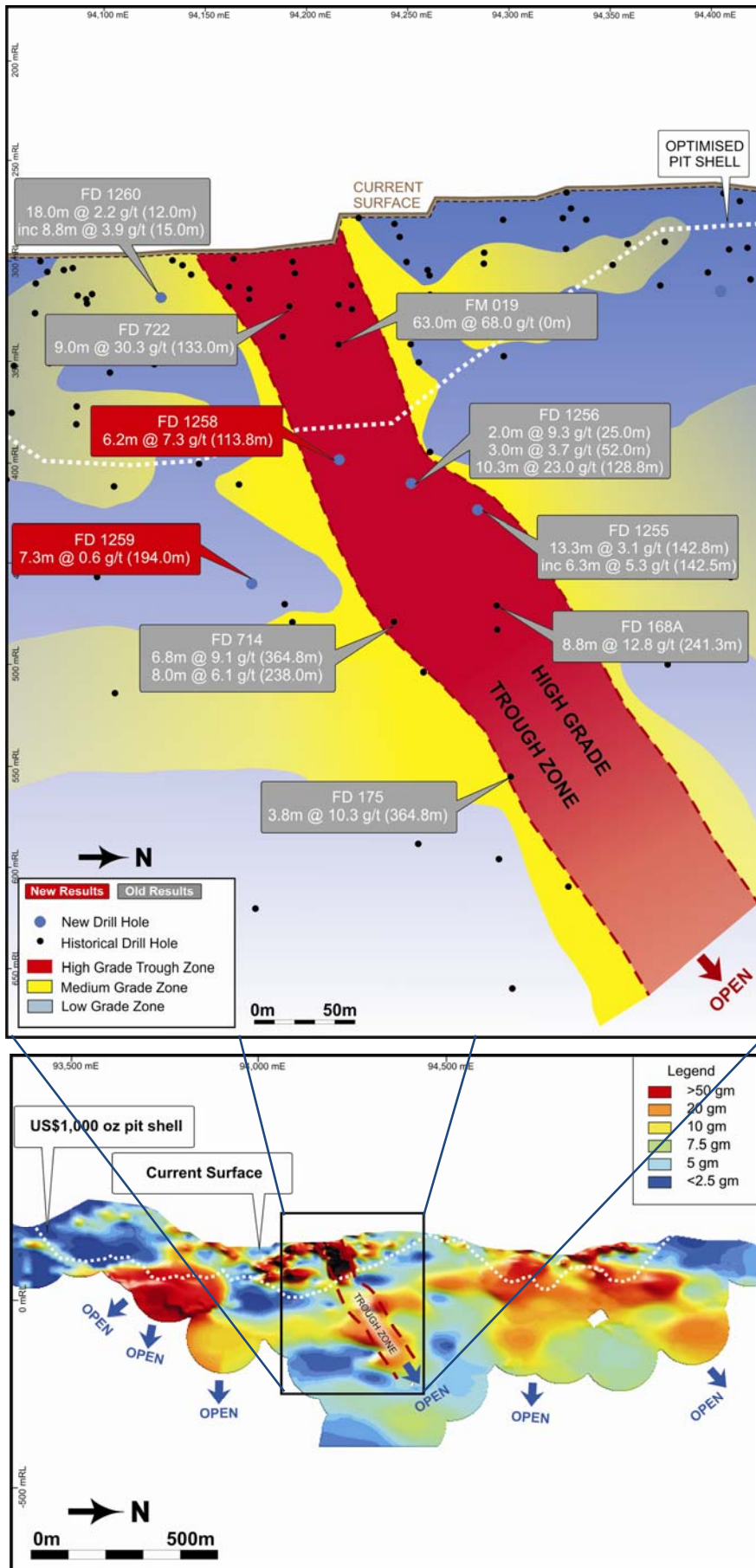


Figure 3. Tapereba AB Long Section showing location of the high grade Trough Zone.