



ASX ANNOUNCEMENT  
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**EXCEPTIONAL DRILL RESULTS UP TO 59 g/t GOLD – TUCANO**

- **16.4 m @ 11.2 g/t gold**  
**(Including 7 m @ 23.9 g/t gold)**  
**(Including 1 m @ 59.1 g/t gold)**
- **14.5 m @ 3.8 g/t gold**
- **3.5 m @ 14.9 g/t gold**

Beadell Resources Limited (“**Beadell**”) is pleased to announce further high grade drill results from the Tucano gold project in Brazil of **16.4 m @ 11.2 g/t gold** including **7 m @ 23.9 g/t gold** from the **Trough Zone** at the Taperebá AB (**Tap AB**) deposit (Figures 1, 2 & 3).

Further significant results were also received from the base and below the previous optimised pit including **14.4 m @ 3.8 g/t gold** and **3.5 m @ 14.9 g/t gold** highlighting the potential of the pit to extend deeper into the orebody.

Numerous approximate true width results from RC drilling of Taperebá AB1 were received including **10 m @ 3.3 g/t gold**, **6 m @ 4.9 g/t gold** and **9 m @ 2.8 g/t gold**.

The results listed in Table 1 below highlight the growing potential of the Taperebá AB deposit to deliver high grade mill feed in the initial years of the operation.

An updated gold resource statement for the Tucano project is expected be released in November this year, followed by a maiden gold reserve upon completion of the Definitive Feasibility Study (DFS) anticipated in December this year.

Drilling continues to be expedited with six drill rigs operating on site, drilling out the resource as part of the DFS in the lead up to recommencement of gold mining at Tucano. An additional four Anglo American drill rigs are drilling out the iron ore resource on Beadell's tenements.

### Tap AB2 - High Grade Trough Zone

The new result in **FD1266 of 16.4 m @ 11.2 g/t gold** from 35.6 m including **7.0 m @ 23.9 g/t gold** from 44 m confirms continuity of the high grade shoot at the Trough Zone and is 50 m up dip of a previously released result of **6 m @ 20.8 g/t gold**. The result in FD1266 contains numerous high grade assays with individual 1 m results up to **59.1 g/t gold** and is all oxide mineralisation.

Results from additional RC drilling are pending and extension drilling is planned to test the down dip plunge of the high grade shoot. The Trough Zone represents a genuine high grade shoot showing excellent continuity. Accelerated mining of the Trough Zone during the first few years of operation will have a material impact on the head grade delivered to the mill.

### Tap AB3 – High Grade Results from the Saddle

The Taperebá AB3 zone is separated from the Taperebá AB2 zone by a saddle or ridge from previous mining for the heap leach operation (Figure 1). However new results in **FD1302, 5.1 m @ 8.2 g/t gold** from 162.9 m and **FD1303, 3.5 m @ 14.9 g/t gold** from 100.9 m, 11.8 m @ 1.2 g/t gold from 130.2 m from the base and below the previously optimised pit are likely to have a significant positive impact. Further drilling is being planned to test the lateral extensions of this mineralisation where only sparse drilling is currently present.

The saddle and particularly the western side of the saddle also contain high quality friable iron ore. Economic evaluation of a combined iron ore and gold resource will take place in early 2011.

The Taperebá AB3 zone is the northernmost of the 3 contiguous zones which make up the 1.5 km long Taperebá AB deposit. New results from the base of the previous optimised open pit include **FD1083, 14.5 m @ 3.8 g/t gold** from 87.9m including **0.5 m @ 51.2 g/t gold** from 91.5 m.

### Tap AB1 – Approximate True Width RC Drill Results

A significant resource definition drilling program is underway at Taperebá AB1 utilising the RC rig. The drilling has targeted the western lobe of Taperebá AB1 which is characterised by gently west dipping shoots at the southern end of the Taperebá deposit.

Numerous new results have been received and are listed in Table 1. The results from this area generally approximate true width results due to the gentle dip of the lodes. Results include **F893, 10 m @ 3.3 g/t gold** from 0 m including **4 m @ 7.2 g/t gold** from 6 m and **F941, 6 m @ 4.9 g/t gold** from 21 m including **2 m @ 11.5 g/t gold** from 23 m. Additional results will be received shortly.

Extensional drilling of the south east lode of Taperebá AB has recommenced with several holes planned to test south and below a previous result in **FD1056, 9.9 m @ 8.2 g/t gold, 4.0 m @ 27.0 g/t gold and 14.0 m @ 2.0 g/t gold**.

### Urucum – First Drill Results Received

Resource delineation drilling has commenced at Urucum with results received from the first two drill holes intersecting multiple zones of gold mineralisation **FD1272, 5 m @ 2g/t gold** from 58 m, **7.8 m @ 1.7 g/t gold** from 67 m and **4.7 m @ 1.5 g/t gold** from 107.8 m. Urucum represents the largest of the known deposits at Tucano and further results are expected shortly.

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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.

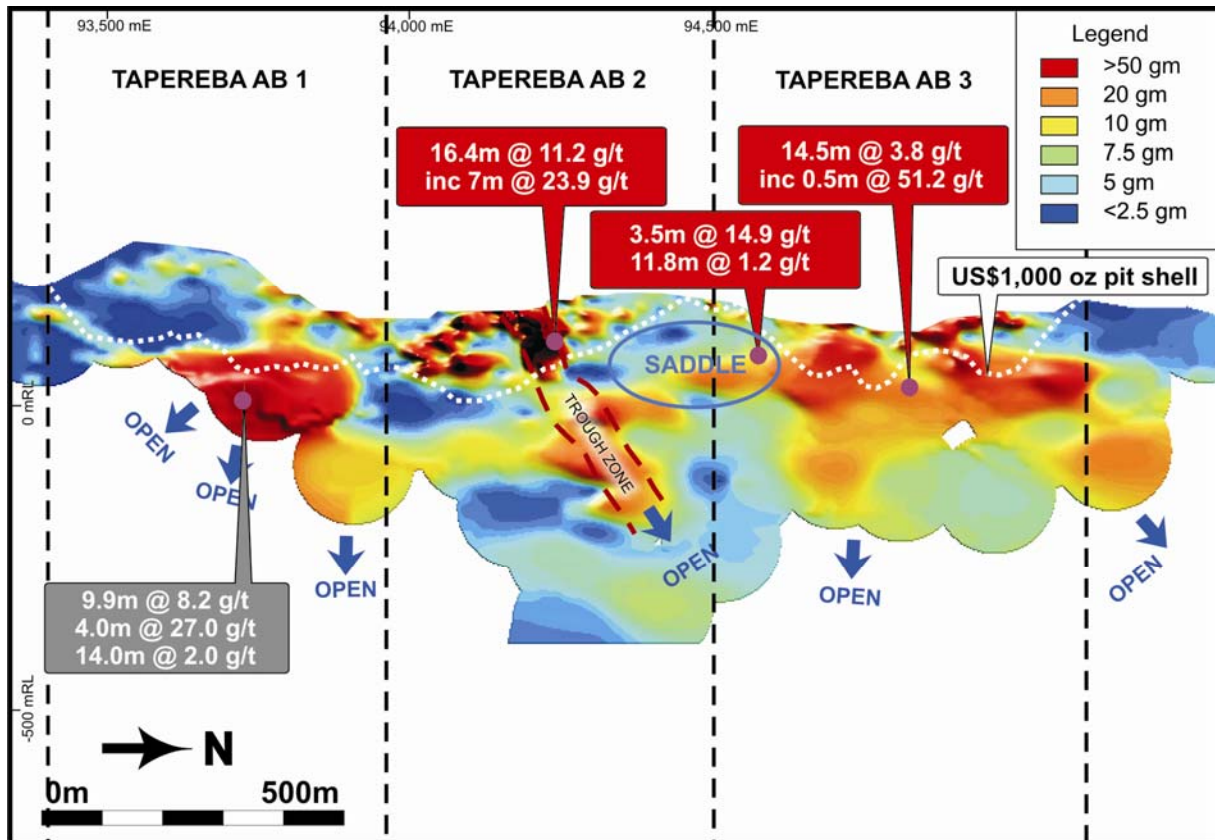


Figure 1. Tapereba AB Long Section

Target	Hole	From (m)	To (m)	Length (m)	Gold (g/t)
Urucum	FD1297	4.4	26.4	22	0.9
Urucum	FD1272	58	63	5	2.0
		Incl. 61	63	2	4.3
		67	74.8	7.8	1.7
		107.8	112.5	4.7	1.5
Tapereba AB2	FD1266	35.6	52	16.4	11.2
		Incl. 44	51	7	23.9
		Incl. 50	51	1	59.1
Tapereba AB3	FD1302	162.9	168	5.1	8.2
		Incl. 165	166	1	32.4
Tapereba AB3	FD1303	100.9	104.4	3.5	14.9
		130.2	142	11.8	1.2
		Incl. 130.2	137	6.8	1.8

Tapereba AB3	FD1083	87.9 Incl.91.5 201	102.4 92 206	14.5 0.5 5	3.8 51.2 1.7
Tapereba AB3	FD1084	94 197 Incl. 200	103 204 204	9 7 4	0.6 1.7 2.8
Taperaba AB1	F893	0 Incl. 6	10 10	10 4	3.3 7.2
Tapereba AB1	F895	0 6	2 20	2 14	1.6 1.7
Tapereba AB1	F908	67	68	1	3.5
Tapereba AB1	F913	18 36 46	33 40 58 (BOH)	18 4 12	1.2 1.0 0.9
Tapereba AB1	F927	39 Incl. 40	48 45	9 5	2.8 4.4
Tapereba AB1	F931	20	32	12	1.6
Tapereba AB1	F935	38 Incl. 40	44 43	6 3	2.2 3.6
Tapereba AB1	F941	21 Incl. 23	27 25	6 2	4.9 11.5
Tapereba AB1	F942	0 20 38 48	6 22 40 48-(BOH)	6 2 2 2	0.7 1.0 1.2 2.5
Tapereba AB1	F943	2 17 29	4 23 34	2 6 5	0.6 0.6 2.2
Tapereba AB1	F944	19 Incl. 20	23 22	4 2	2.2 3.5
Taperaba AB1	F945	1 28 41	9 31 45	8 3 4	0.5 2.9 2.1
Taperaba AB1	F956	0 25	2 35 (BOH)	2 10	0.6 2.6
Taperaba AB1	F957	10 18 29	14 25 33	4 7 4	1.7 1.0 2.9
Tapereba AB1	F960	8 Incl. 20	39 28	21 8	1.6 3.0
Tapereba AB1	F962	2	17	15	1.4
Taperaba AB1	F965	0 13 46	10 16 57	10 3 11	0.6 1.0 1.3
Taperab AB1	SRKGT03	29 60.8 94	32.7 76.5 108	3.7 15.7 14	0.5 1.4 1.0

Table 1. New Tucano Drill Results

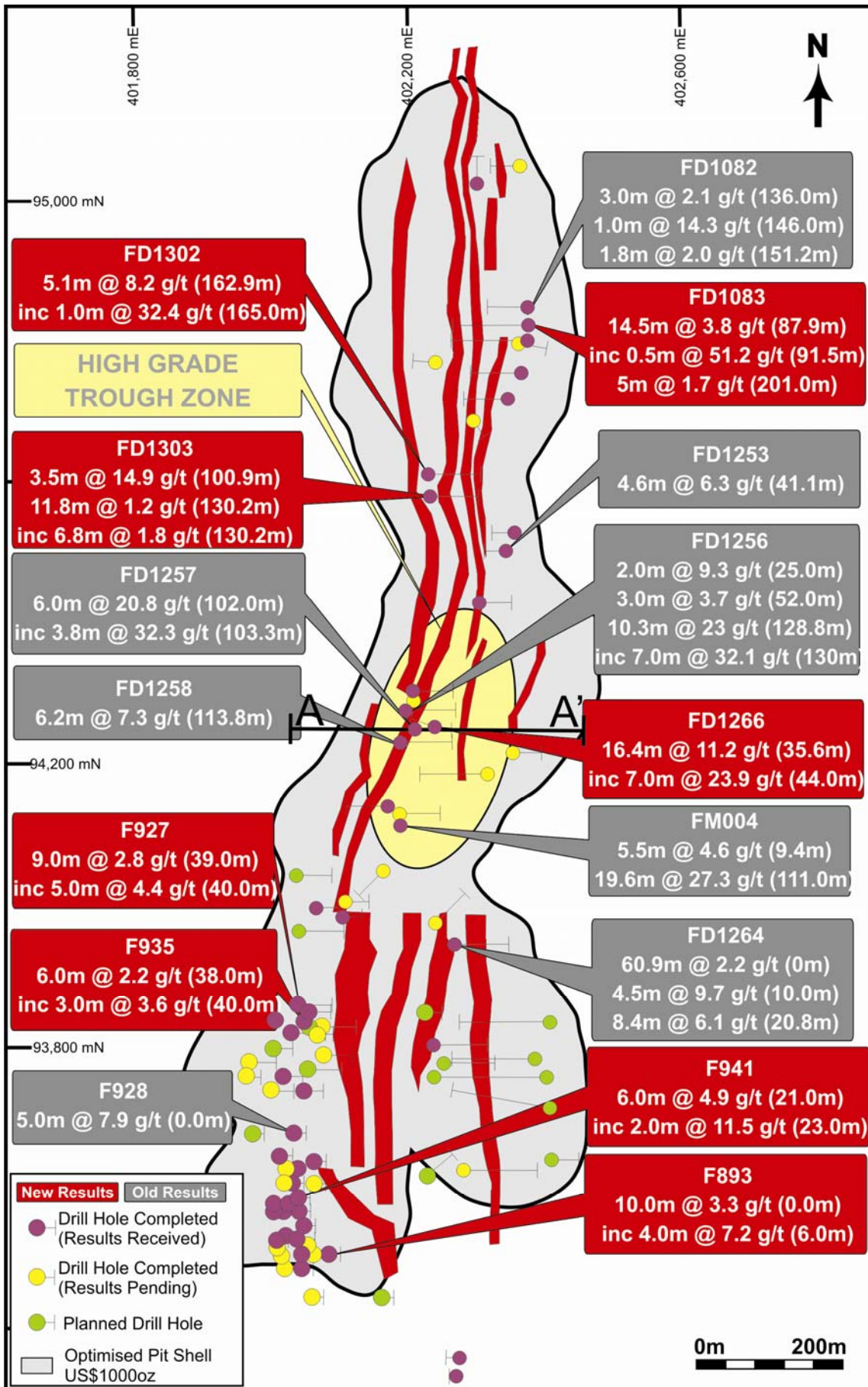


Figure 2. Tap AB Plan View showing location of new drill results.

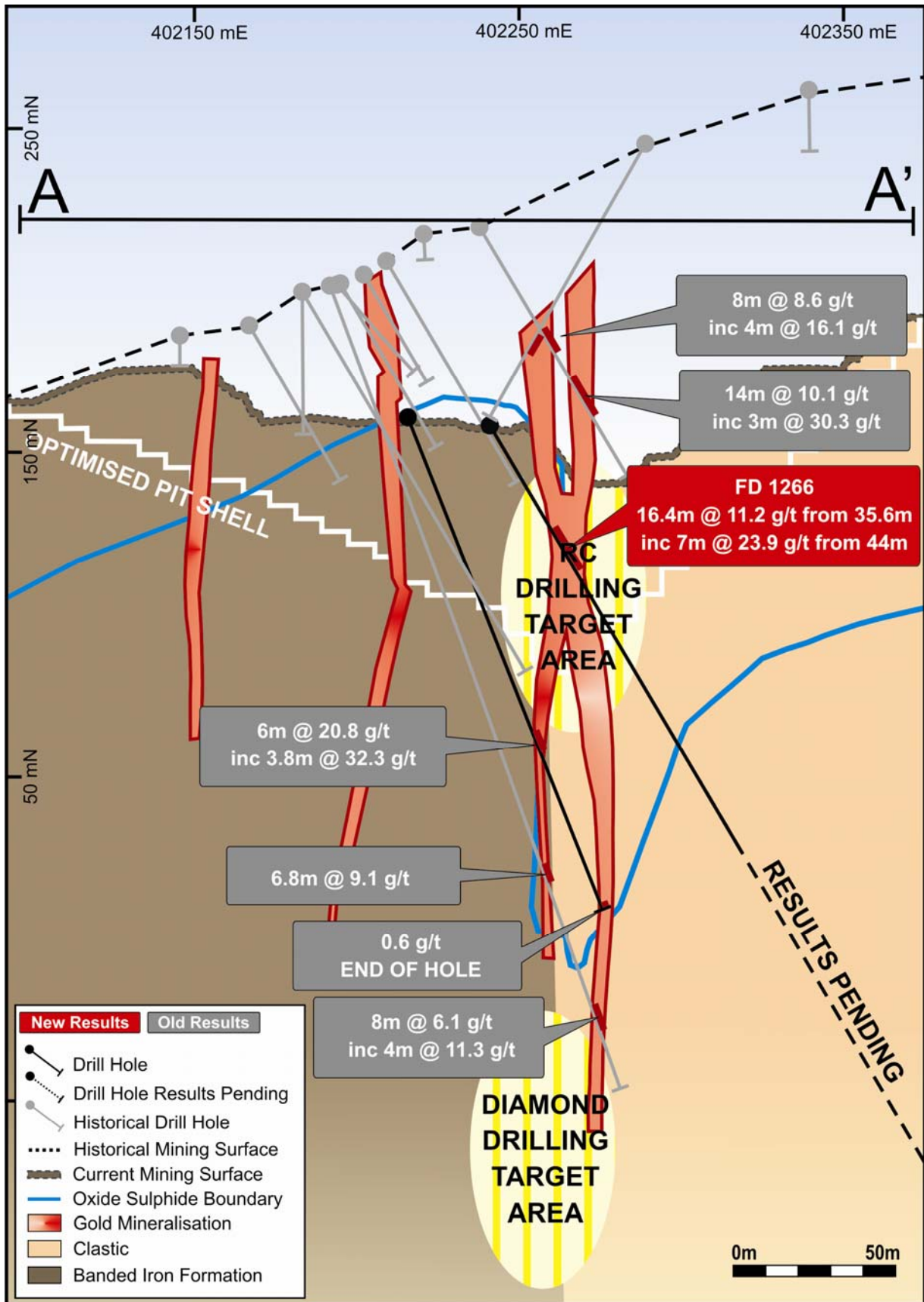


Figure 3. Tap AB2 Cross Section Trough Zone 94230N Drill Section