



ASX ANNOUNCEMENT
ASX Code: **BDR**

24 August 2012

**SPECTACULAR DRILL RESULTS EXTEND HIGH GRADE RESOURCE
AT DUCKHEAD PROSPECT, BRAZIL**

- **10 m @ 70.9 g/t gold (incl. 5 m @ 139.1 g/t gold)**
- **15 m @ 31.6 g/t gold (incl. 5 m @ 58.7 g/t gold)**
- **19 m @ 9.7 g/t gold (incl. 5 m @ 32.1 g/t gold)**
- **20 m @ 16.2 g/t gold (incl. 5 m @ 52.0 g/t gold)**

Beadell Resources Limited (Beadell) is excited to announce new 5 m composite RC drill results from the Duckhead Prospect in Brazil including FVM34, 10 m @ 70.9 g/t gold from 50 m including 5 m @ 139.1 g/t gold from 50 m, FVM35, 15 m @ 31.6 g/t gold from 30 m including 5 m @ 58.7 g/t gold, FVM36, 19 m @ 9.7 g/t gold from 1 m including 5 m @ 32.1 g/t gold from 10 m and FVM29, 20 m @ 16.2 g/t gold including 5 m @ 52.0 g/t gold from 70 m (Figure 1-7, Table 1).

The Duckhead Prospect is located on the Anglo Ferrous Amapá Ltda (Amapá) Iron Ore Mining Concession adjacent to Beadell's Tucano gold project (see Figure 7). Under the Duckhead Agreement signed today between Amapá and Beadell (see ASX release "Beadell Signs Iron Ore Agreements with Anglo Ferrous Amapá" dated 24 August 2012), this gold resource now has a mechanism to be mined for the benefit of Beadell Shareholders, subject to normal governmental approvals.

The drill results confirm that the high grade Duckhead JORC inferred resource of **115,000 t @ 17.1 g/t gold for 63,000 ounces** continues to the surface, showing excellent continuity of both grade and width.

These results are the first from a 15,000 m RC drilling program to infill and extend the existing resource at Duckhead. Drilling, and updated resource compilations will be completed by end of calendar 2012, prior to open pit optimisation in early 2013.

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Duckhead Prospect – RC drilling intersects composite results of up to 10 m @ 70.9 g/t gold

The Duckhead prospect is located 8 km southeast of the Tucano Gold plant (see figure 7) and is hosted in the same Banded Iron Formation (BIF) that hosts the 4.3 Moz Tucano gold deposits. The high grade Duckhead lode has a current JORC inferred resource of **115,000 t @ 17.1 g/t gold** for 63,000 oz.

Initial results from a recently commenced RC drilling program at the Duckhead prospect on a nominal 20 m x 20 m spacing have intersected the up plunge extension of the high grade gold lode with composite results including FVM34, **10 m @ 70.9 g/t gold** from 50 m including **5 m @ 139.1 g/t gold** from 50 m, FVM35, **15 m @ 31.6 g/t gold** from 30 m including **5 m @ 58.7 g/t gold**, FVM36, **19 m @ 9.7 g/t gold** from 1 m including **5 m @ 32.1 g/t gold** from 10 m and FVM29, **20 m @ 16.2 g/t gold** including **5 m @ 52.0 g/t gold** from 70 m (Figure 1-7, Table 1). Numerous results remain outstanding and drilling continues.

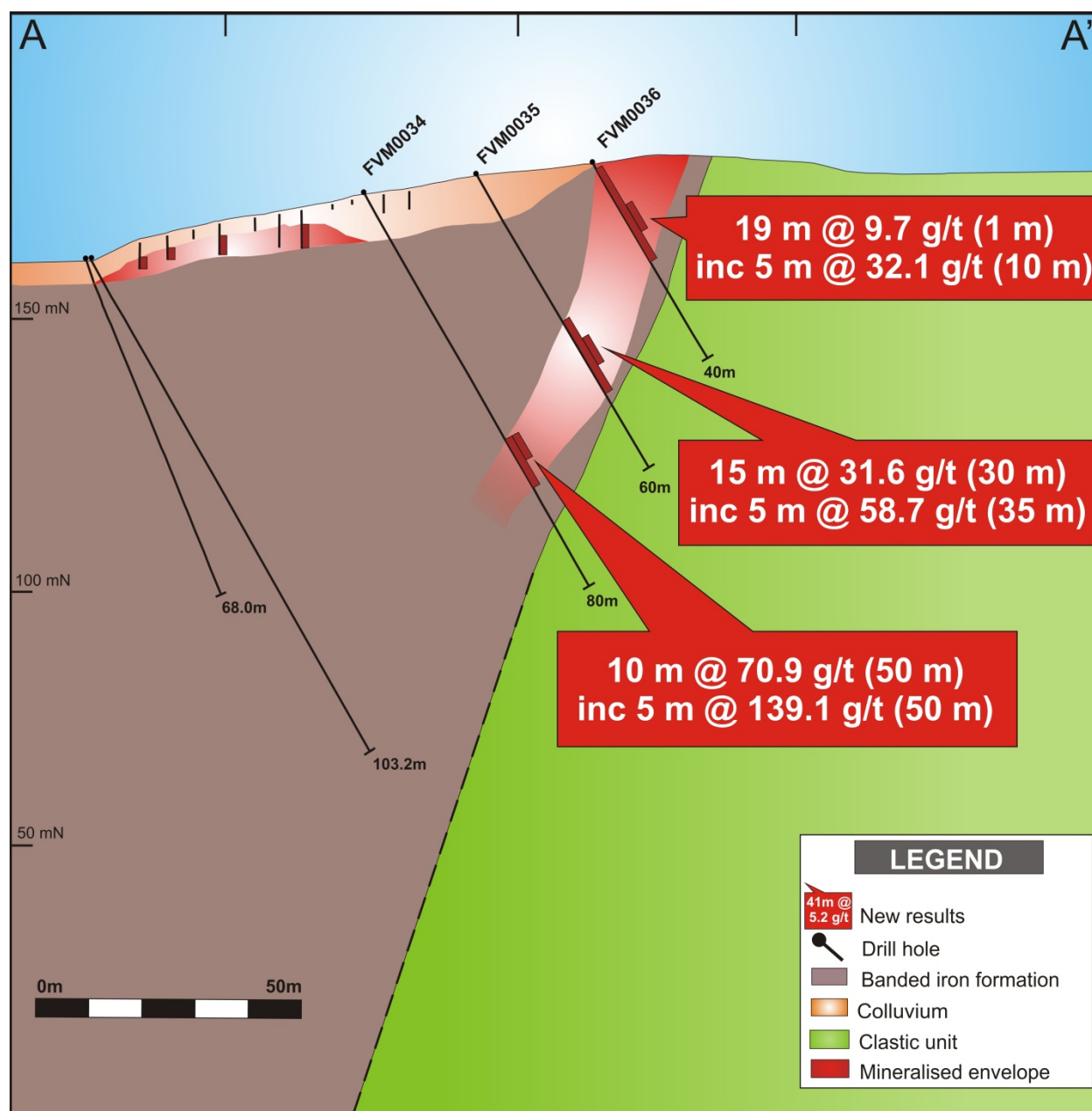


Figure 1. Duckhead A - A' Drill Section looking northwest.

Gold mineralisation at Duckhead is located on the contact between BIF in the hanging wall and schist in the footwall and shows many similarities with the high grade Trough Zone in Tap AB 2, whereby a deep weathering profile along this contact hosts the high grade gold mineralisation.

The new high grade drill results targeted the interpreted up dip projection of the high grade lode confirming a steep west-southwest plunge to the mineralisation. The Duckhead lode remains open up dip to the east and remains completely open down plunge to the west. The deepest intersection to date of FV0017, **5.9 m @ 87.2 g/t gold** from 130.5 m downhole remains completely oxidised. No drilling has yet tested the downplunge position of this hole. Historical drilling also includes a remarkable intersection of **23.2 m @ 93.1 g/t gold** from 83.6 m.

The high grade gold mineralisation at Duckhead is not considered to be a nuggetty orebody even though gold grades are extremely high. As with Tap AB2, gold mineralisation is associated with a strongly oxidised shear zone, where disseminated and stringer sulphides have preferentially oxidised forming a deep weathering profile.

The structural controls of the Duckhead orebody is still unclear, however the lode appears to be located at the intersection of a north-south striking fault and the southeast striking BIF contact forming a steeply plunging pipe like geometry.

Excellent potential exists to discover additional high grade shoots in the Duckhead area as the small surface expression of these shoots is easily missed by the current wide spaced, mostly iron ore directed drilling. Anomalous gold results from resampling iron ore holes define a southeast trending zone approximately 2 km in strike length. Excellent indications of gold mineralisation occur throughout this zone and include an area 700 m northwest of the main Duckhead deposit where auger drilling has intersected up to **4 m @ 4.3 g/t gold** from surface including **1 m @ 13.6 g/t gold** from 3 m to bottom of hole (Figure 3). Recent resampling of iron ore drill holes also indicates widespread gold anomalism with results up to **9 m @ 2.6 g/t gold** from 9 m and **3 m @ 5.3 g/t gold** in FDVM159.

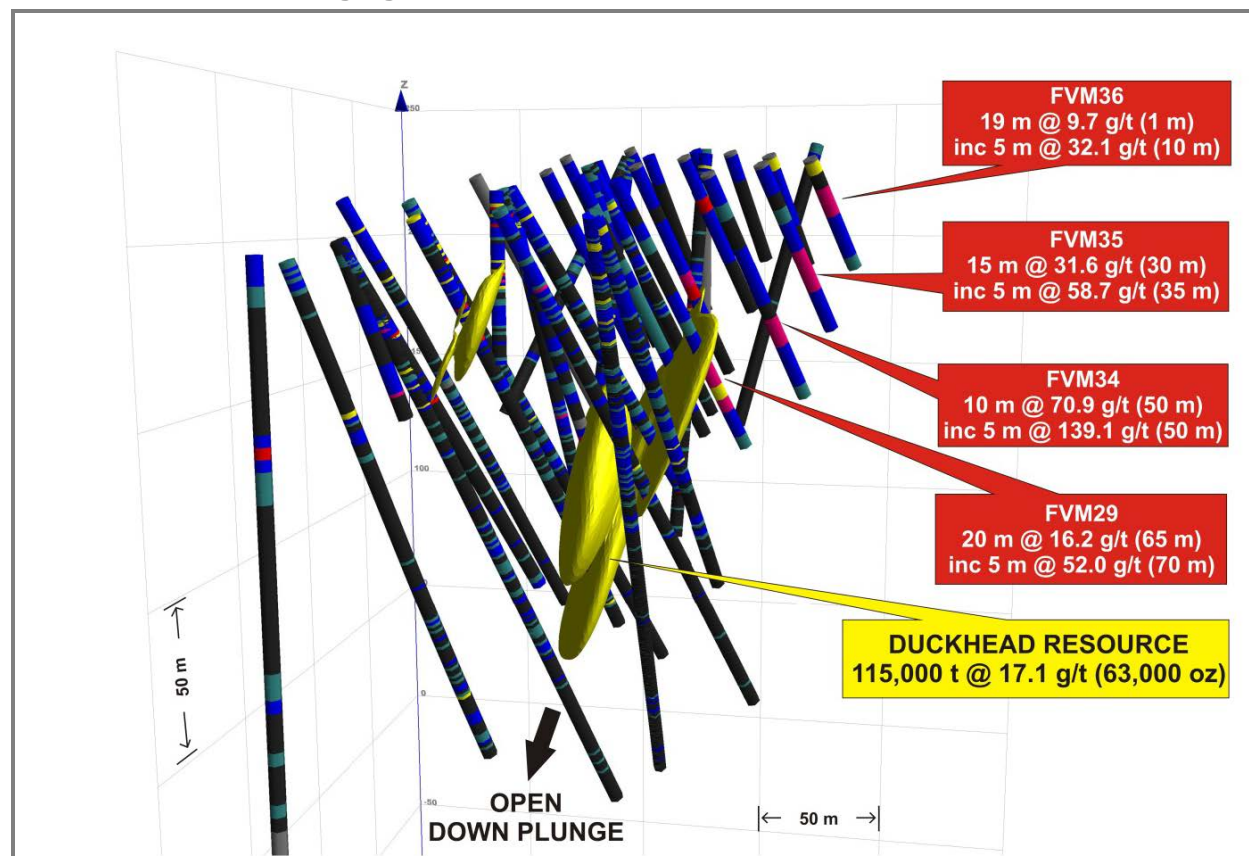


Figure 2. Duckhead 3D View looking northwest showing extension of high grade resource

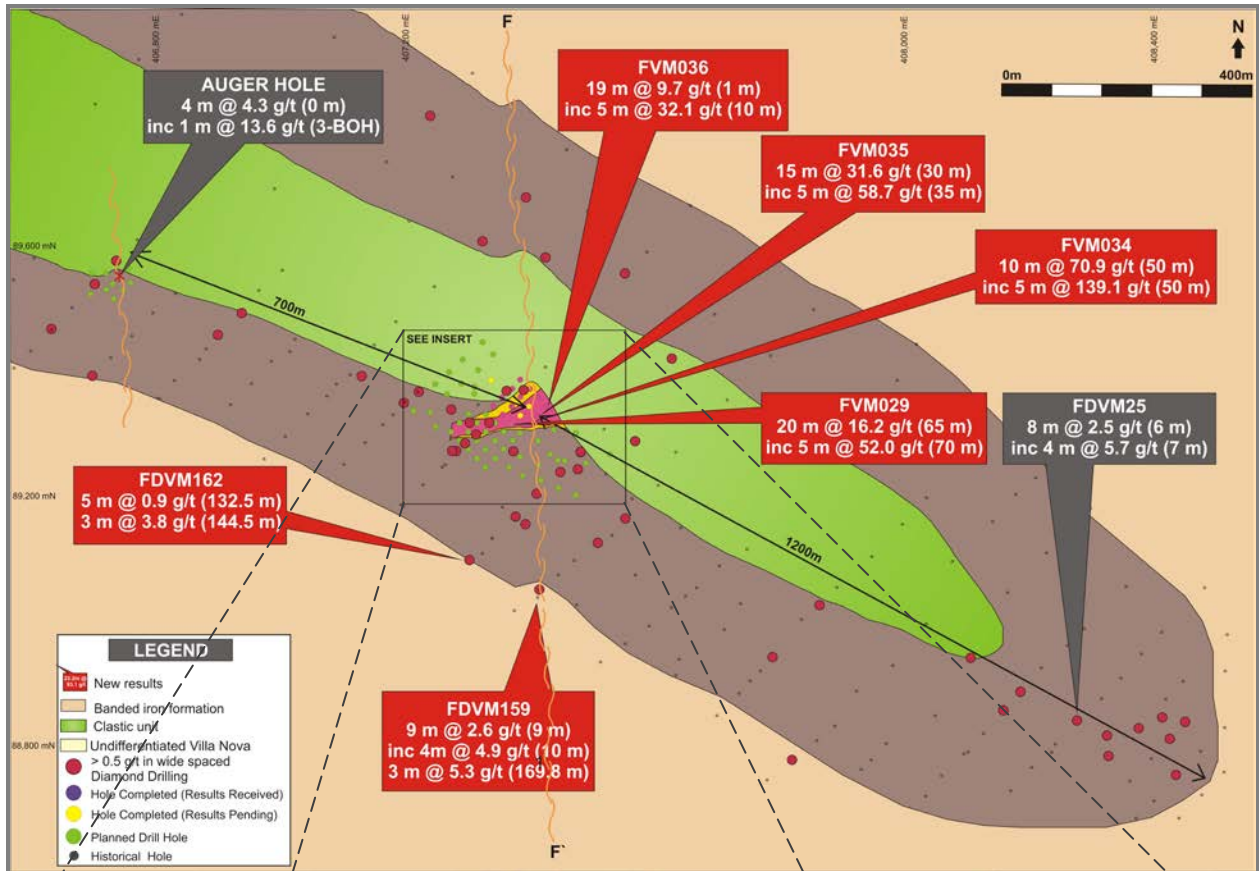


Figure 3. Duckhead Plan showing location of new RC drill results.

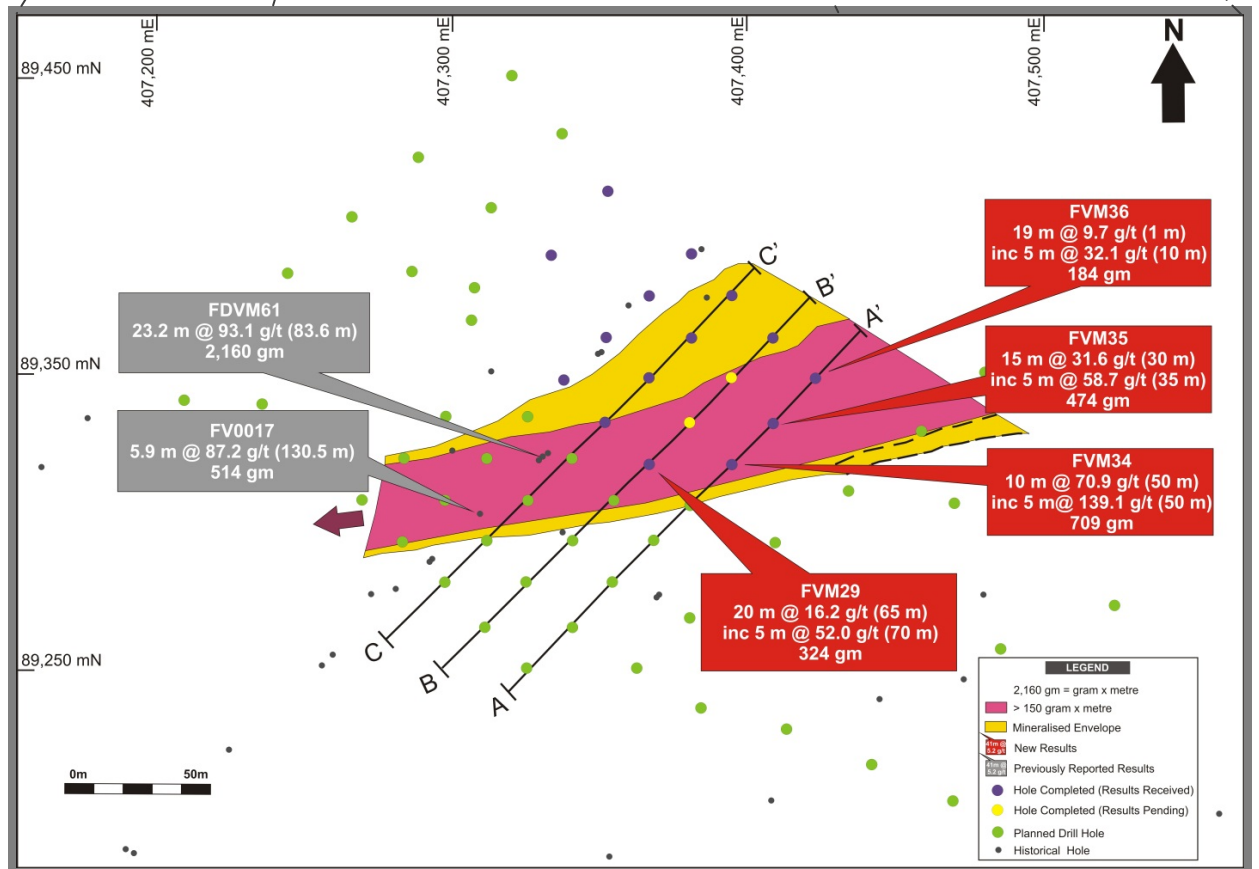


Figure 4. Duckhead Insert Plan Showing location of new drill results and cross sections location.

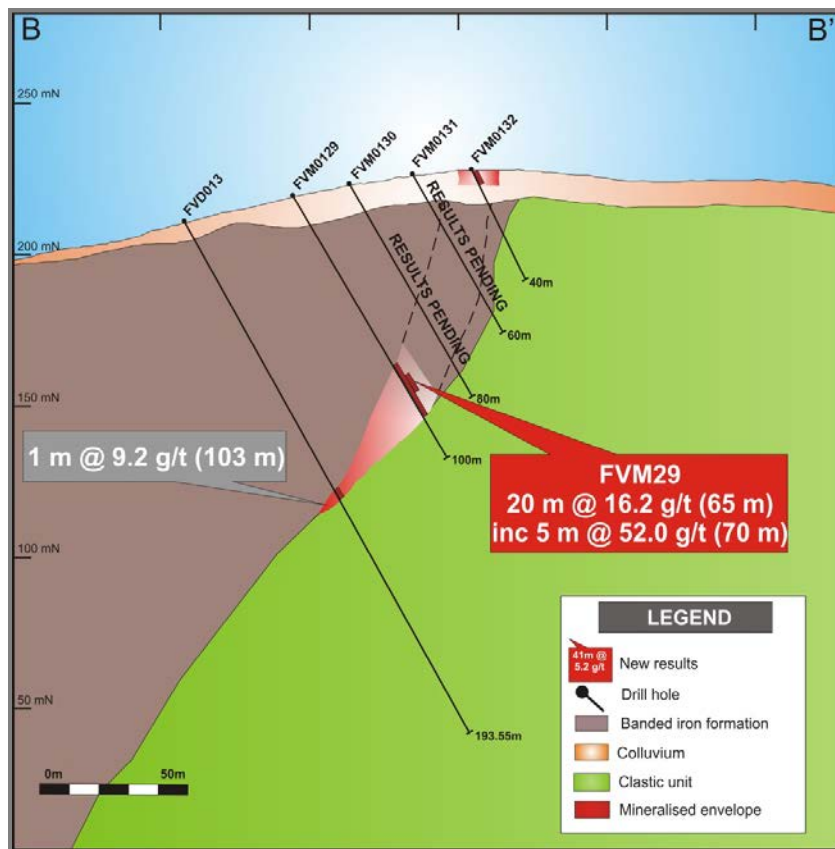


Figure 5. Duckhead B - B' Drill Section looking northwest.

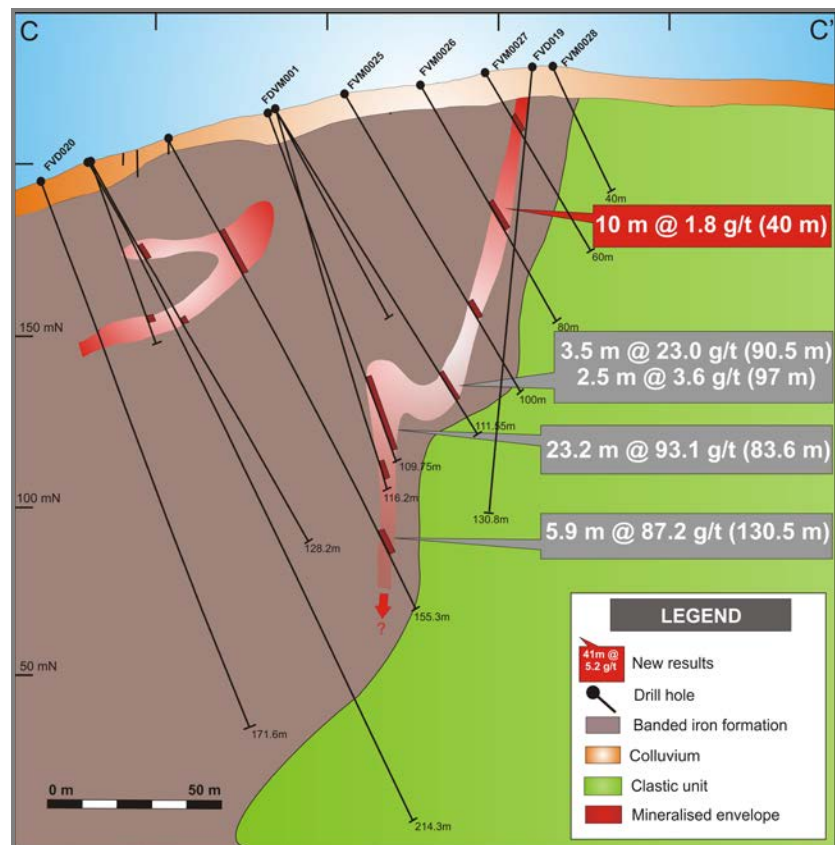


Figure 6. Duckhead C - C' Drill Section looking northwest.

Prospect	Hole	From (m)	From (m)	Width (m)	Gold (g/t)
Duckhead	FVM25	70	75	5*	0.8
Duckhead	FVM26	40	50	10*	1.8
Duckhead	FVM27	15	20	5*	1.6
Duckhead	FVM29	65 Incl. 70	85 75	20* 5*	16.2 52.0
Duckhead	FVM32	1	5	4*	0.5
Duckhead	FVM34	50 Incl. 50	60 55	10* 5*	70.9 139.1
Duckhead	FVM35	30 35	45 40	15* 5*	31.6 58.7
Duckhead	FVM36	1 10	20 15	19* 5*	9.7 32.1
Duckhead	FDVM149	50.2	58.2	8	0.8
Duckhead	FDVM159	9 Incl. 10 169.8	18 14 172.8	9 4 3	2.6 4.9 5.3
Duckhead	FDVM162	132.5 144.5	136.5 147.5	5 3	0.9 3.8
Duckhead	FDVM167	54.6	58.1	3.5	1.1

*5 m composite result. All other results are reported as >0.5g/t with no greater than 2 m internal dilution.
BOH (Bottom of hole result)

Table 1. Duckhead new RC drill results.

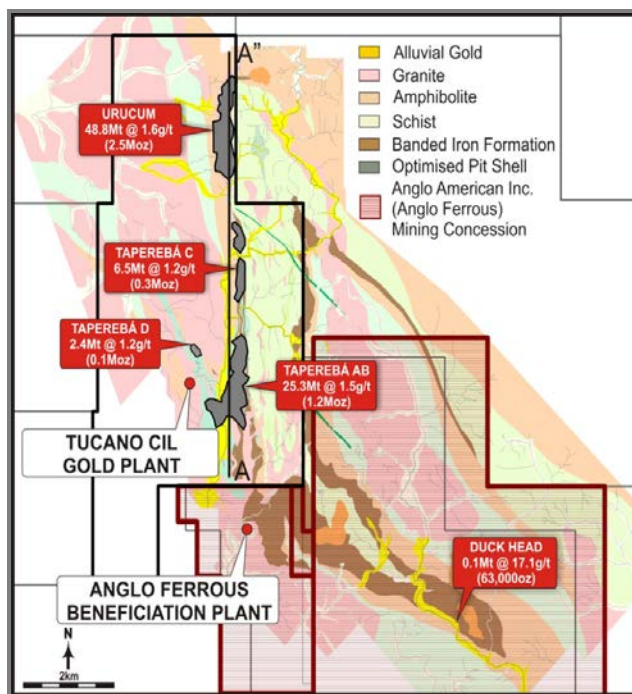


Figure 7. Mining Concession Plan showing Duckhead Location

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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.