

# beadell resources limited



BUILDING A GOLD & IRON ORE BUSINESS IN BRAZIL

TUCANO GOLD PROJECT

AMEC CONVENTION – PERTH, JUNE 2010





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## disclaimer

### ■ Forward Looking Statements

These materials include forward looking statements. Forward looking statements inherently involve subjective judgement and analysis and are subject to significant uncertainties, risks and contingencies, many of which are outside the control of, and may be unknown to, the company.

Actual results and developments may vary materially from that expressed in these materials. The types of uncertainties which are relevant to the company may include, but are not limited to, commodity prices, political uncertainty, changes to the regulatory framework which applies to the business of the company and general economic conditions. Given these uncertainties, readers are cautioned not to place undue reliance on forward looking statements.

Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, the company undertakes any obligation to publicly update or revise any of the forward looking statements, changes in events, conditions or circumstances on which any such statement is based.

### ■ Competent Persons Statement

The information in this presentation relating to Exploration Results, Mineral Resources or Ore Reserves 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 the company and he consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

### ■ Reporting on Exploration Targets

Any statement or information relating to the potential quantity and grade of an exploration target is based on recent public announcements and is conceptual in nature. There has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.





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## corporate overview

ASX Code	BDR
Fully paid shares on issue	622M
Options	16M
Share Price (31/05/10)	16c
Range (12 month)	6c-40c
Market Cap	\$100M
Monthly Volume (shares)	65M
Cash (May 2010)	\$22.5M

## Substantial Shareholders

New Gold Inc	19%
HSBC Nominees	13%
National Nominees	9%
Macquarie Bank Ltd	5%
Macquarie Cap Grp Ltd	5%
Directors and Officers	5%

## Directors and Officers

Craig Readhead	Non-Exec Chairman
Jim Jewell	Non-Exec Director
Mike Donaldson	Non-Exec Director
Peter Bowler	Managing Director
Robert Watkins	Exec Dir – Geology
Greg Barrett	CFO/Company Sec





## investment highlights

- **Management Track Record** - Executive team has track record from Agincourt Resources Limited of creating value for shareholders through operating gold mines and sensible acquisitions(e.g. Martabe)
- **Tucano Gold Mine - Unique Asset with Attractive Economics** – Significant resource base of 2.9 million oz (1.2moz open pit resource – optimised at US\$1,000/oz) <sup>(1)</sup>. Gold development opportunity with forecast long mine life (7 -10 years) with exploitable iron ore within the gold pit shell
- **Iron Ore Royalty – Immediate and Ongoing Cash flow** - Annual cash flow ramping up to approx US\$4.5M per annum <sup>(2)</sup>
- **Compelling Acquisition Price** - Exceptional value proposition at US\$16 per oz (Enterprise Value / Resource ounce). ASX listed gold developer peers, which trade at an average multiple of US\$125 / oz <sup>(3)</sup>

<sup>(1)</sup> Amapári Resource as at 31 December 2008 at US\$1,000 oz gold price.

<sup>(2)</sup> Based on Cliffs Natural Resources Inc projected production rates as stated in Cliff's 2008 Annual Report, Page 12.

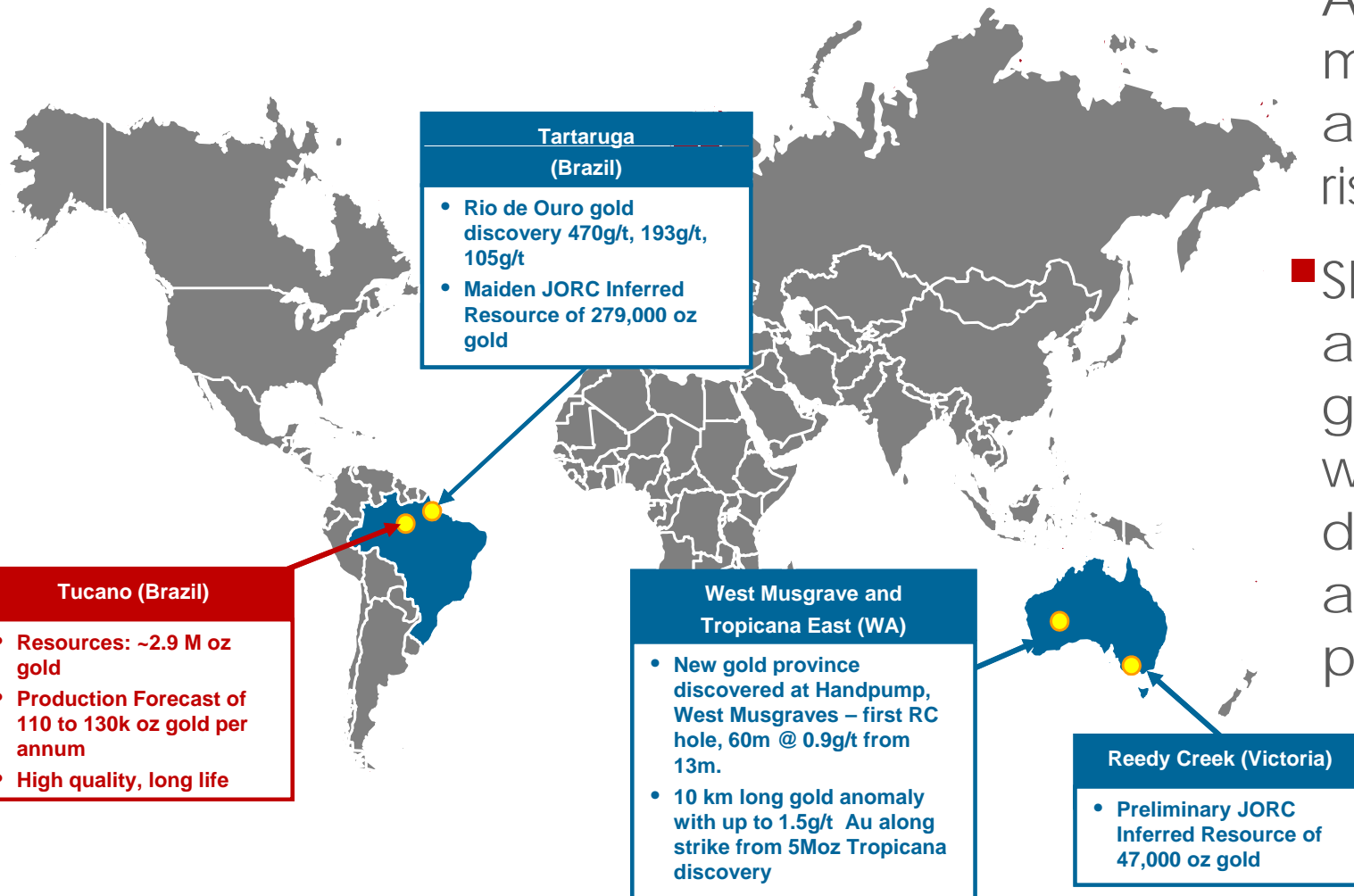
<sup>(3)</sup> Beadell's EV incorporates a final book build price of \$0.15, Beadell's EV post feasibility costs is US\$72.8m based on 590.8m shares on issue post raising and a Resource of 3.2Moz Au (Tucano 2.89Moz and Tartaruga 0.279Moz) as at March 26, 2010. The above EV per resource ounce excludes the cost of acquiring the Iron Ore Royalty.

## brazil

- Leading economic powerhouse of South America
- Mining friendly culture and regulatory regime
- Real GDP growth of 6.3% forecast in 2010, controlled inflation and stable monetary policy
- Becoming a major global growth consumer behind China and India
- 5<sup>th</sup> Largest population (191m) and country size in the world
- Bright future hosting the 2014 FIFA World Cup and Olympic Games in 2016
- Highly underexplored frontier gold belts

## creation of a diversified gold company

- Assets located in mining-friendly and low political risk jurisdictions
- Short, medium and long term growth potential within existing development and exploration projects





## tucano project location

- Located in Amapá State, 200 kms by road from state capital, Macapá
- 69 kV power line connected to 75MW hydro power
- 3km north of Anglo Ferrous's iron ore beneficiation plant employing 1,600 people







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tucano panorama, april 2010





## tucano gold project

- Forecast 7-10 year mine life with potential to extend<sup>(1)</sup>
- Forecast production up to 110,000 - 130,000 oz p/a of gold<sup>(1)</sup>
- Low capital spend to convert heap leach infrastructure to Carbon in Leach (CIL), \$65 – 80M<sup>(1)</sup>
- 2.9 million ounce (1.2 million ounce open pit resource)
- 3:1 waste:ore<sup>(1)</sup>
- Uncomplicated metallurgy with anticipated 90 – 95% recoveries
- ~ US\$130 million capital expenditure spent on project to date
- Drilling with 4 rigs commenced in mid May - 20,000 m program
- Definitive Feasibility Study to be completed within 6 months
- Government approval processes well advanced
- Beadell has retained all key site personnel

<sup>(1)</sup>Based on Beadell estimates

## open pit mining fleet

- Fully operational and well maintained mining fleet and ancillary plant on site totaling 35 pieces of equipment including:
- 1 x Liebherr 994 excavator
- 5 x CAT 777D trucks
- 3 x Liebherr 964 excavators
- 12 x Volvo A35 trucks
- 3 x CAT D8R dozers
- 2 x 160H CAT motor graders
- All associated service vehicles
- World class workshop
- Mining fleet capacity of 3 million tonnes of ore and 12 million tonnes of waste per year





777D dump trucks, april 2010





## feasibility study



- Construction of 2.5 Mt/annum CIL processing facility is the preferred option for the feasibility study
- Bankable Feasibility Study to be complete within 6 months



feasibility study drilling, may 2010





## tucano resources at 31 december 2008

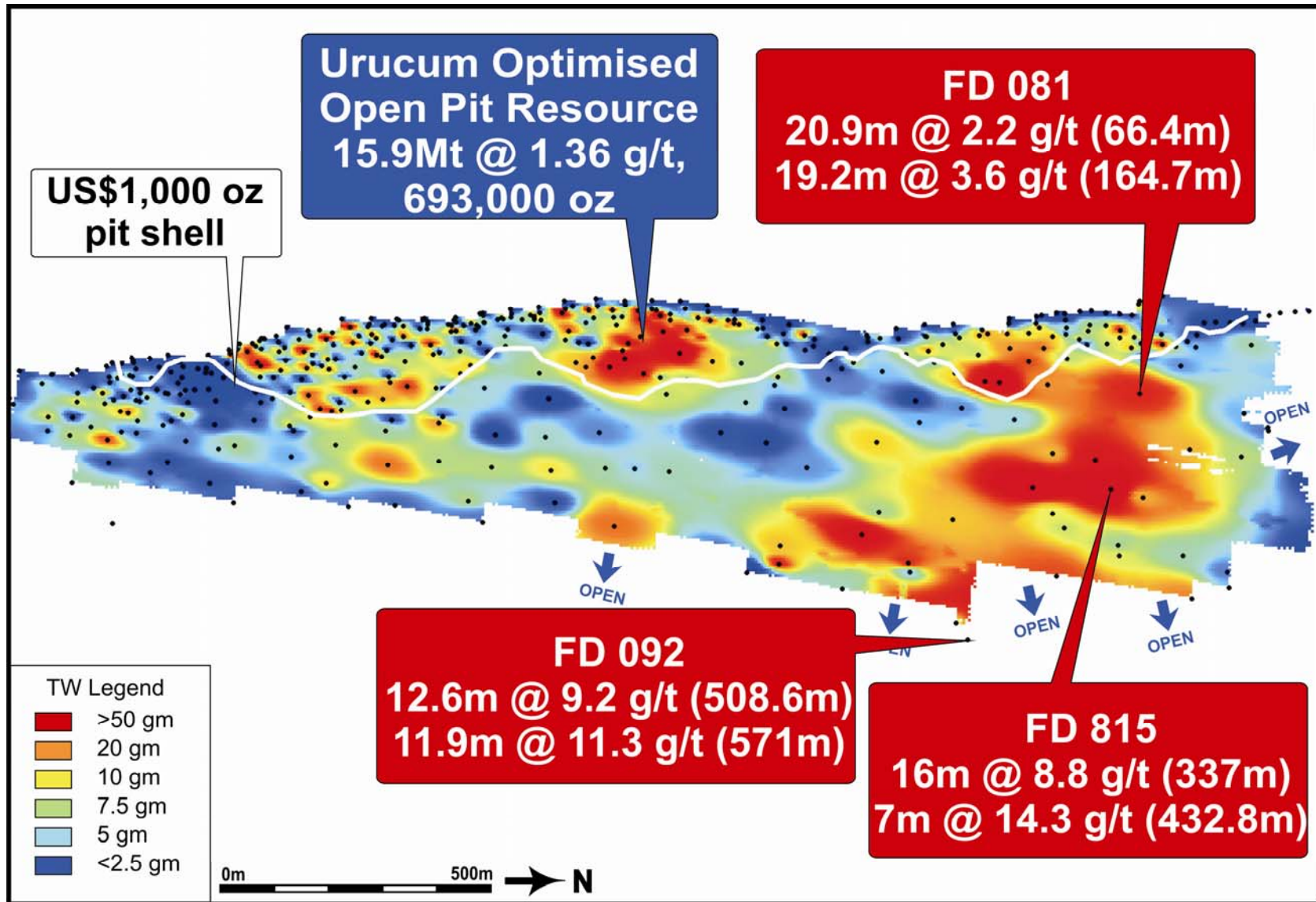
Brazil	Measured			Indicated			Inferred			Total		
Tucano	Tonnes ('000)	Grade g/t Au	Ounces ('000)	Tonnes ('000)	Grade g/t Au	Ounces ('000)	Tonnes ('000)	Grade g/t Au	Ounces ('000)	Tonnes ('000)	Grade g/t Au	Ounces ('000)
Total Open Pit	2,048	1.87	123	18,644	1.46	877	5,629	1.24	224	26,320	1.45	1,224
Total Underground				3,898	2.20	276	16,987	2.21	1,209	20,885	2.21	1,485
Total Stockpile	7,353	0.78	184							7,353	0.78	184
Total Tucano	9,400	1.02	308	22,542	1.59	1,153	22,616	1.97	1,432	54,558	1.65	2,893

Mineral resources were calculated as at 31 December 2008 using a combination of Ordinary Kriging (OK) and Multiple Indicated Kriging (MIK) methodology prepared on the basis of a US\$1,000 per ounce gold price. The resources have been divided into open pit and underground based on detailed scoping study cost indications to derive a cut off grade of between 0.48g/t gold and 0.61g/t gold for open pit resources and 1.3g/t gold for underground resources.

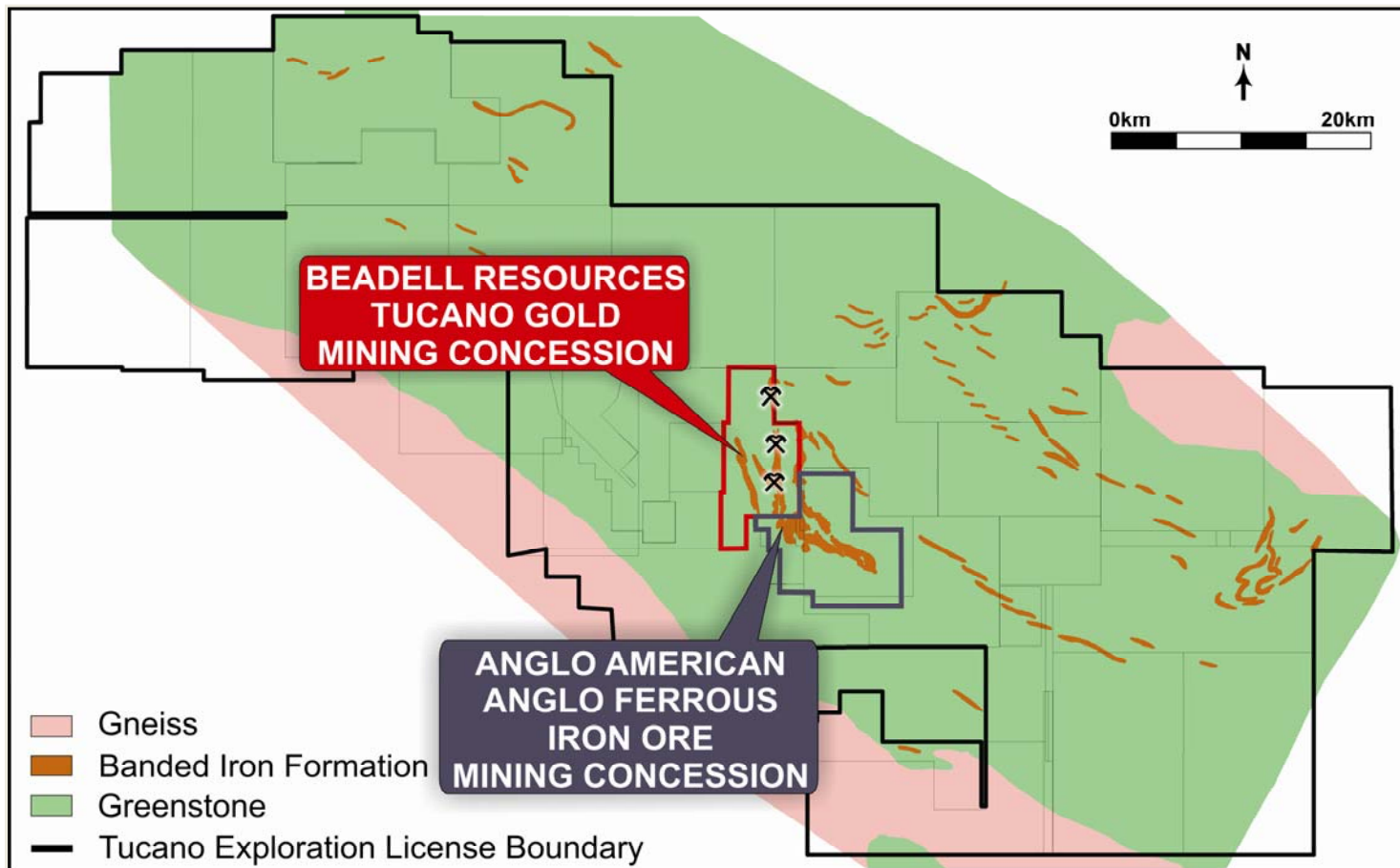
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## urucum long section



## anglo ferrous iron ore royalty

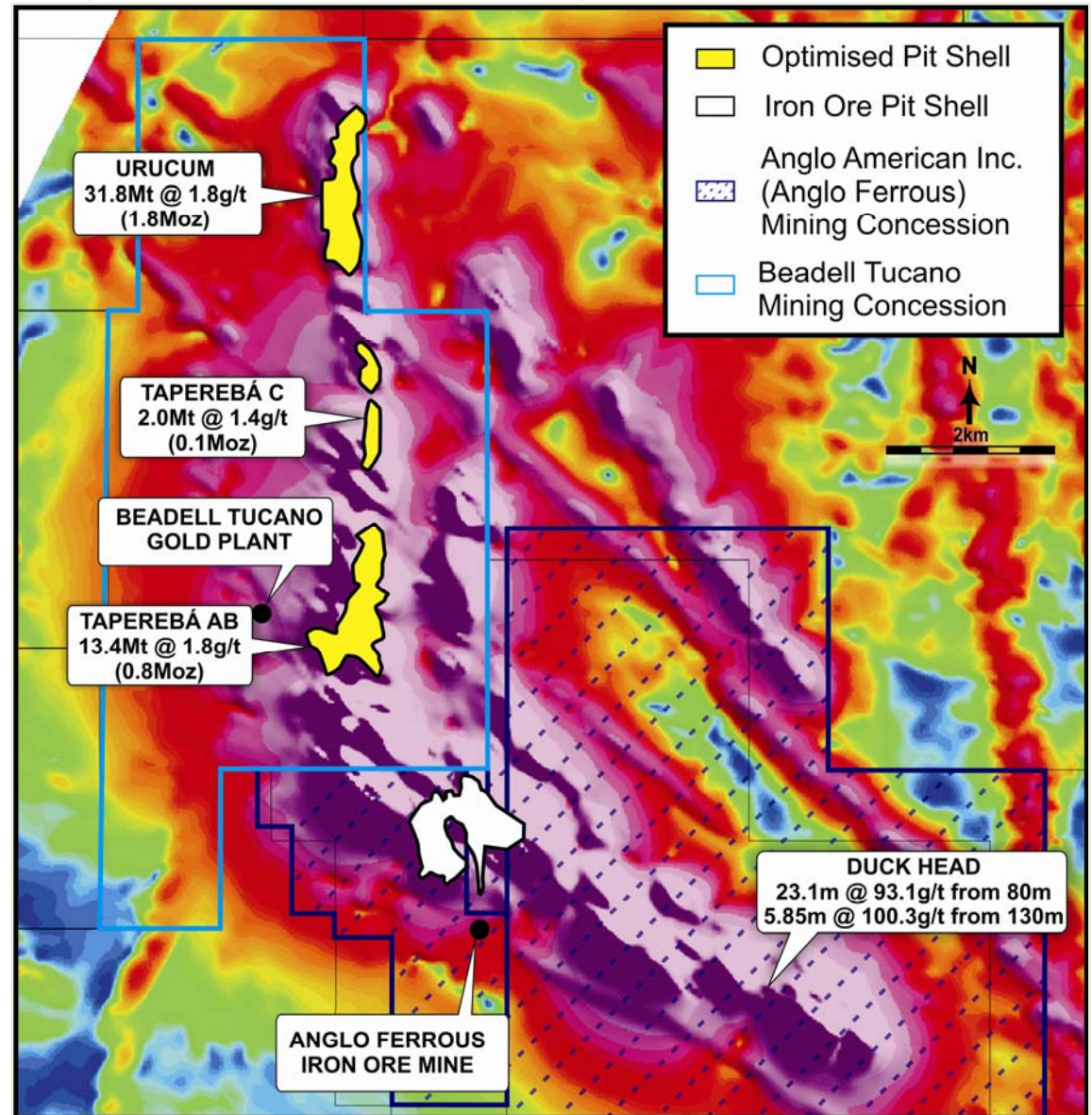


- 1% of gross iron ore revenue (net of 2% federal tax)
- Amapá Iron Ore Project majority owned & operated by Anglo American plc (70%). Cliffs Natural Resources Inc (30%)
- Production expected to ramp up from 2010 est levels of 4.0 Mt/ annum to 5.5 Mt/ annum between 2011 & 2012

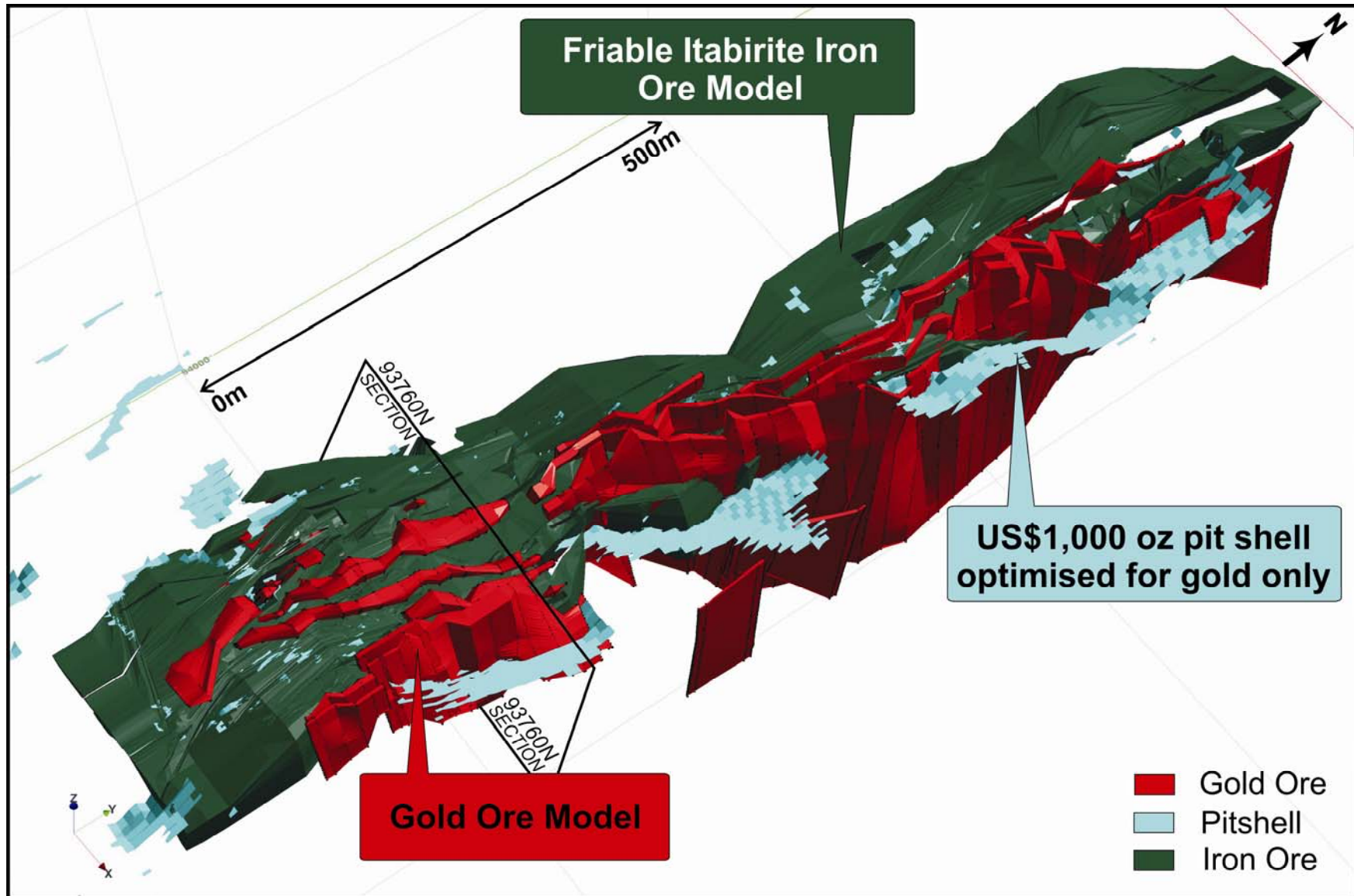


## aeromagnetics highlighting iron ore and gold potential

- 7 km long gold and iron ore mineralised zone, hosted within banded iron formation
- Extensions to known mineralisation in vicinity of existing pits - Gap, Tap AB South, Arrependido, Urucum North, Duck Head
- U/G sulphide resource (Urucum and Tap AB), Total resources 20.9 Mt @ 2.21 g/t for 1.5 million oz

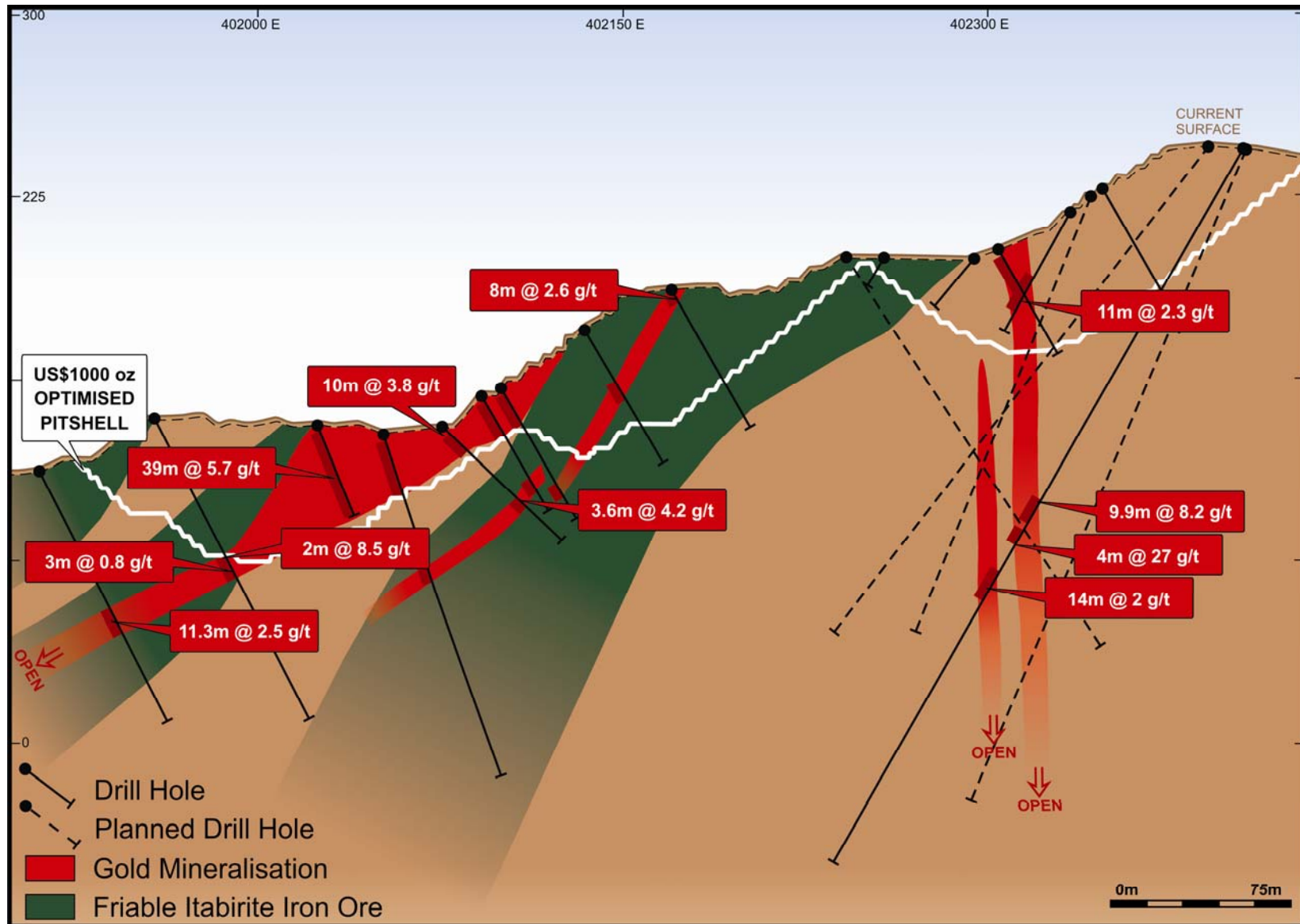


## tapereba ab gold and iron ore 3D model





## tap ab gold and iron ore cross section





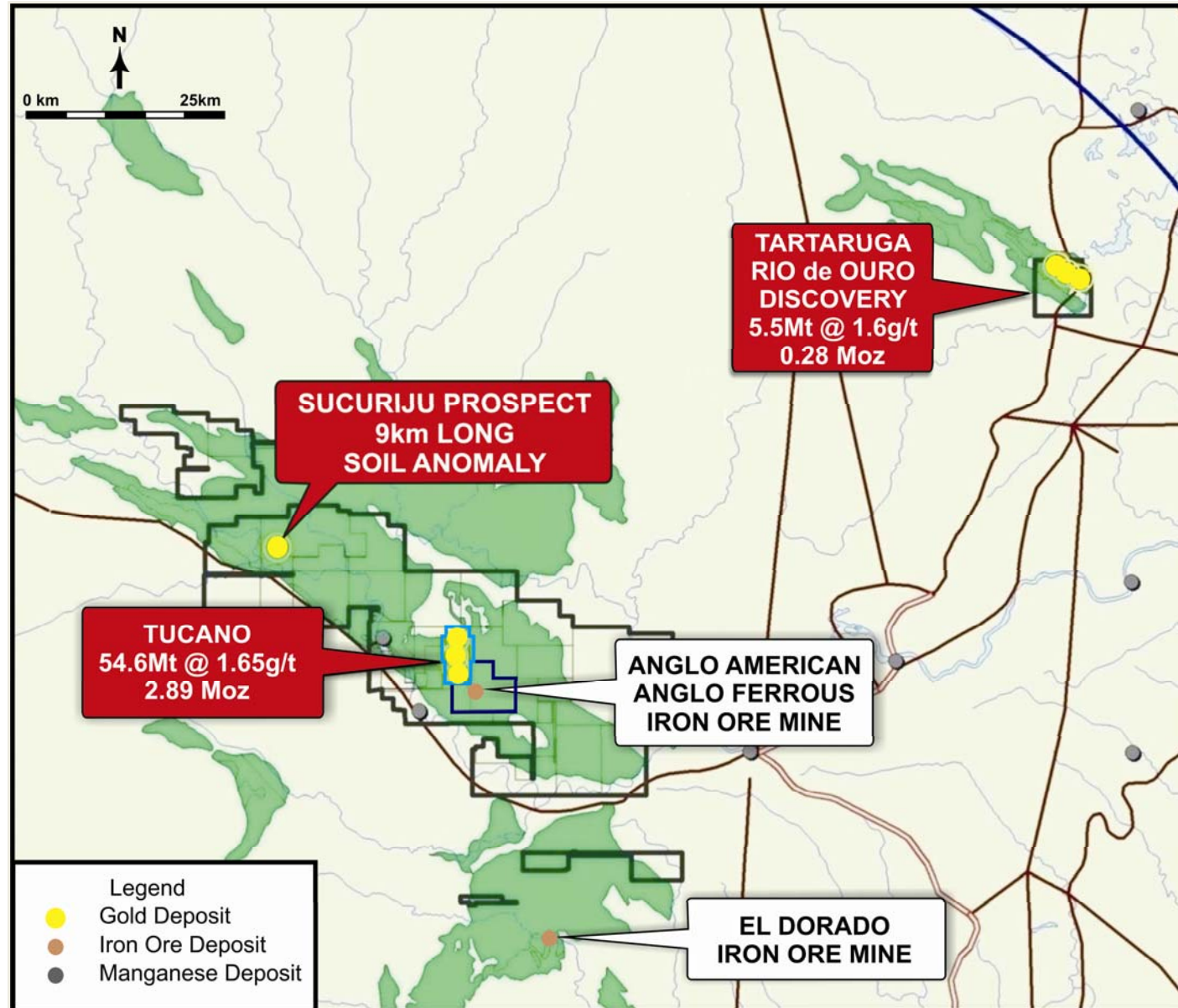
tap ab1 pit with gold and iron ore in southern wall





## tucano tenure

- Mostly contiguous tenure covering 2,500 km<sup>2</sup>
- Only 120 kms from Beadell's existing advanced exploration project, Tartaruga
- Highly underexplored greenstone belt with numerous regional gold anomalies





## conclusions

- 6 month Feasibility Study commenced
- Highly supportive government and local community
- Iron Ore Royalty providing ongoing and expanding cash flow
- Huge iron ore potential within Tucano's gold pit shells
- Free milling nature of gold ore – estimated recoveries 90 -95%
- Low strip ratio – estimated at 3:1
- Anticipated long life low cost gold production centre 110-130,000 oz for 7-10 years and additional underground extensions
- Track record of acquiring extremely value accretive assets
- Acquisition price US\$16/resource oz (3 million oz constrained resource)



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