

MINDAX ENERGY PTY LIMITED

### Annual General Meeting 27 November 2008





MINDAX LIMITED

ABN 28 106 866 442



PTY LIMITED

#### Disclaimer

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#### **Competent Person Statement**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Gregory John Bromley who is a member of the Australasian Institute of Mining and Metallurgy, with more than 5 years experience in the field of activity being reported on.

Mr Bromley is a full-time employee of the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposit and to the activity which he is undertaking 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 Bromley consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



#### CORPORATE

#### CAPITAL STRUCTURE

**Issued Shares** 129.12 Million

(MDX)

**Shareholders** ~580

Chairman **Managing Director** Non-executive Director Non-executive Director

Company Secretary

Gilbert George **Greg Bromley Nicholas Smith Andrew Tsang** Angelo Francesca

52 week trading 9 - 51c range

Market Cap \$33M (VWAP 0.25c)

Cash \$10.0M







Highlights of the year past

What Mindax is and where we are going

The three key projects

The road ahead

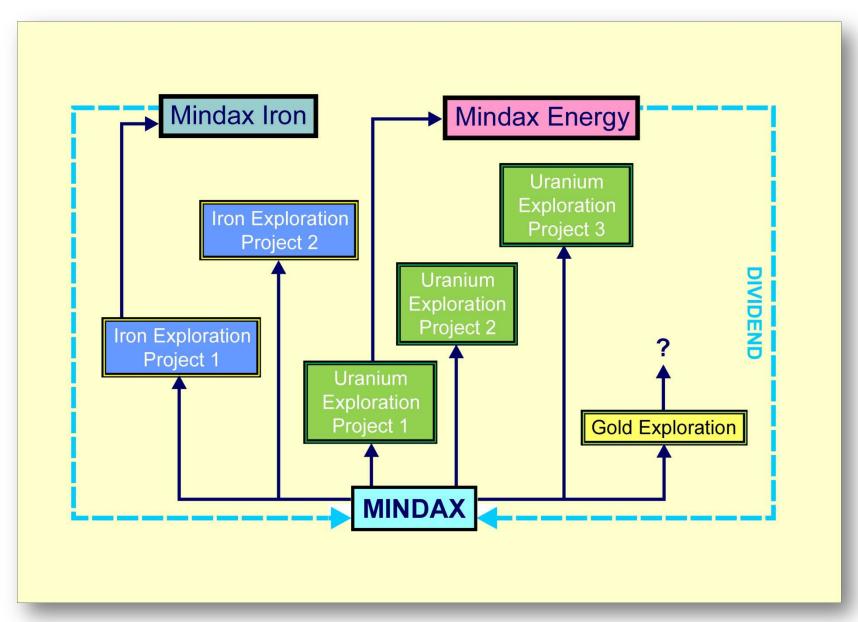


#### HIGHLIGHTS FOR THE YEAR

- Two projects show great promise of advancing beyond discoveries to being of economic significance
  - o iron project valued at \$150M by adjacent transactions
  - U at perhaps \$50M
- A solid financial position both in terms of cash and market capitalisation
  - o cap\$10M cash reserve,
  - o \$30M market
- A more substantial share holder base particularly with the support of our new Asian and European investors reflected in recent trading range



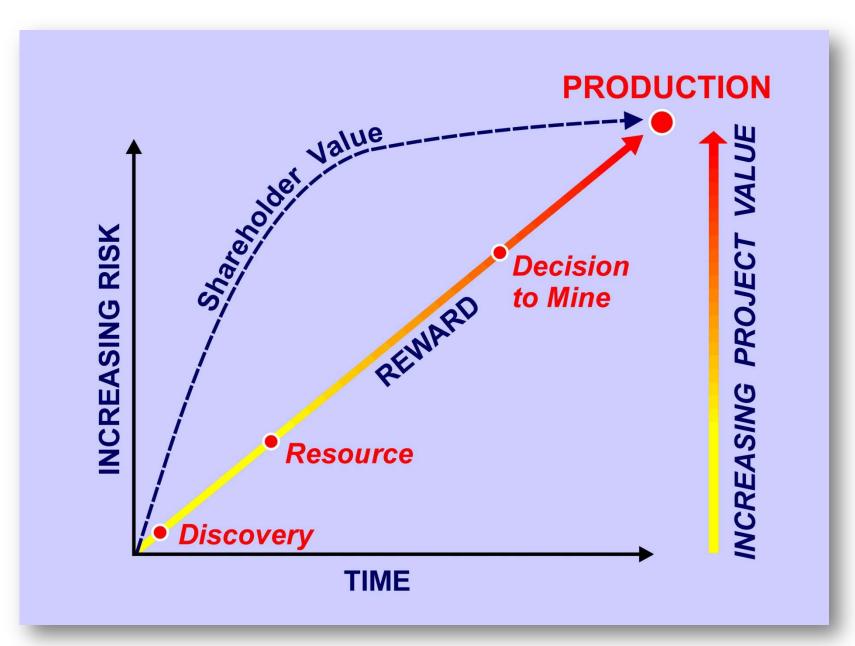
#### **BUSINESS MODEL**







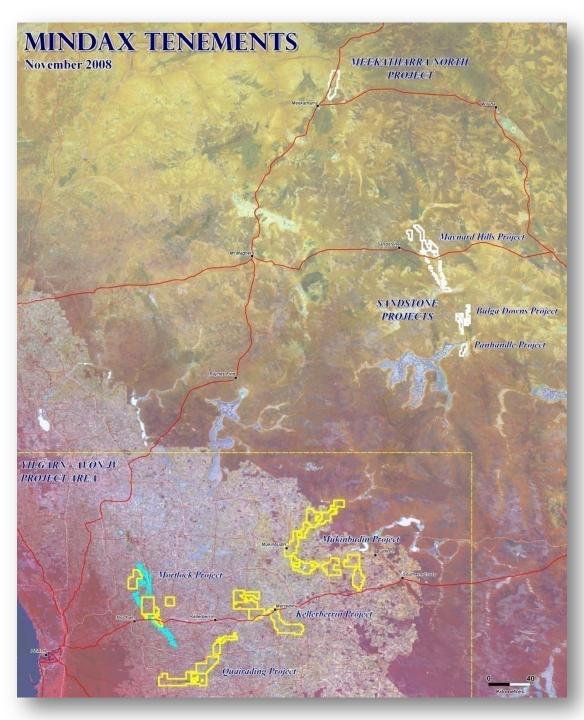
### PROJECT TRAJECTORY

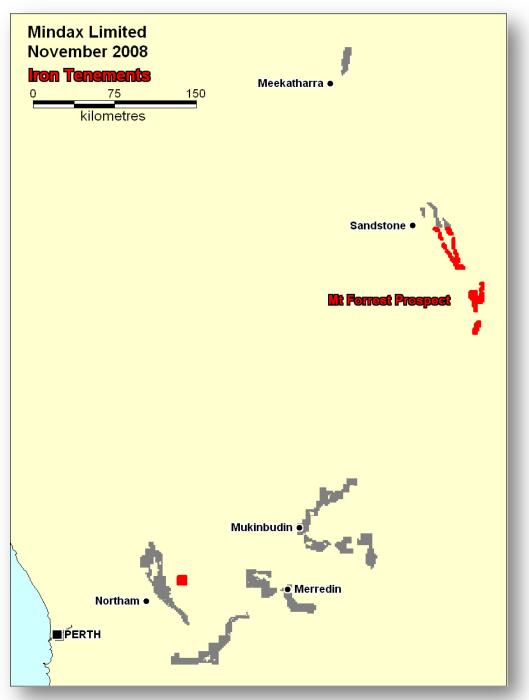






#### **TENURE**





#### IRON TENURE

Mindax have 15 tenements we consider prospective for iron mineralisation, covering an area of approx 441km<sup>2</sup>.

The Mt Forrest
Prospect at the Bulga
Downs Project is our
current area of most
focus.



#### MT FORREST EXPLORATION TARGET

Exploration target estimation has been calculated using the area of outcrop of ironstone and by applying a density factor of 3.5 to estimate tonnes per vertical metre.

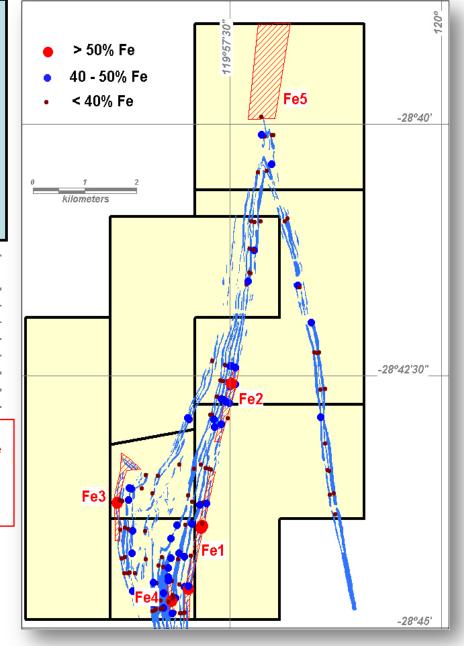
Extrapolated to a nominal depth of 75metres, this suggests potential for <u>650-750 Mt</u> of iron stone for the full prospect area.

Based on the surface rock chip sampling within the target areas, <u>90 to 110 Mt</u> of material at a grade in the range of 57% to 63% Fe may be achievable.

Target	Outcrop Area (Km2)	SG	Million tonnes per vertical metre
Fe1	0.1210	3.5	0.42
Fe2	0.0912		0.32
Fe3	0.0792		0.28
Fe4	0.0304		0.11
Fe5	0.0998		0.35
	0.4216		1.48
All BIF	2.8264		9.89

There has not yet been any drilling of these targets and accordingly there has been insufficient exploration to define a Mineral Resource. The target quantity and quality is conceptual in nature. Being conceptual in nature it is not certain that further exploration will result in the determination of a Mineral Resource.

650-750Mt low grade ironstone dominantly magnetite ~40% Fe 90-110Mt direct shipping hematite-goethite ~60% Fe

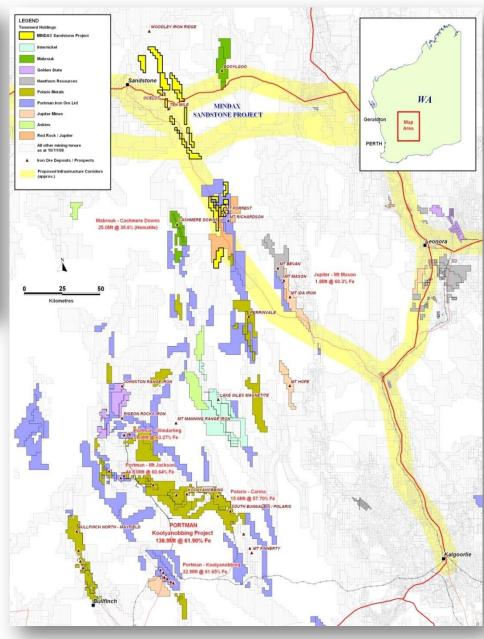


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#### YILGARN IRON PROVINCE



- Regional production 8mtpa
- Regional resource 212 Mt DSO
- Rail from Menzies (by road150km)
- Rail to out ship port at Esperance (500km)

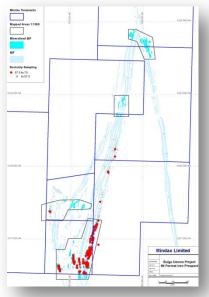


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#### MT FORREST MAPPING

Detailed mapping to control drilling with detailed surface sampling (25m)

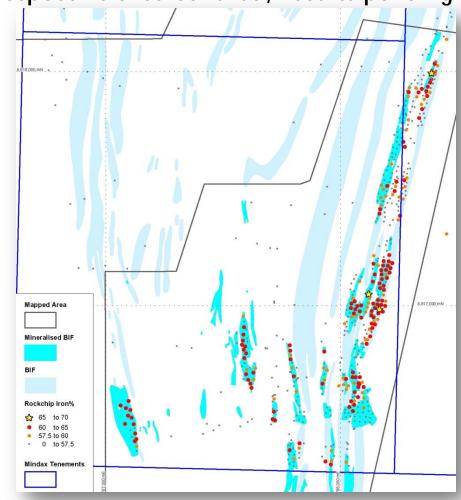
• To date 40% of overall prospective area covered, results pending.



The area in these pictures represent an initial 6% of area to be mapped.

Currently 40% has been mapped and sampled.

This work continues to provide confidence in the exploration targets and adds precision to drill planning





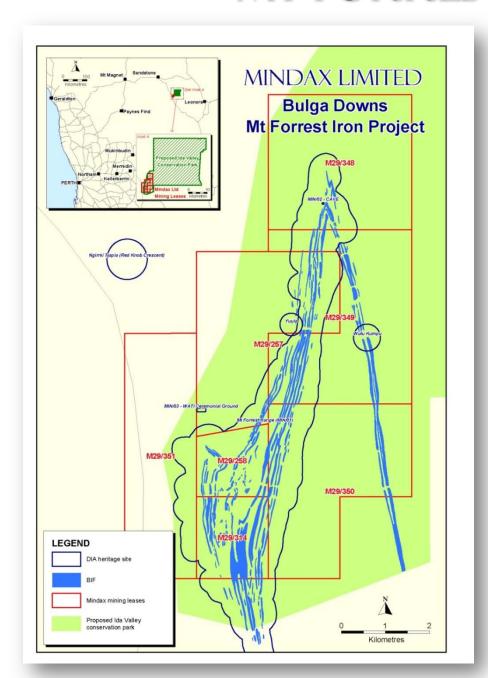
- Mineralisation aggregates 184 000m<sup>2</sup> at average 60.1% Fe (57.5% Fe cut off)
- Material averages (+57.5% Fe Samples): Fe 60.48%, P 0.07% SiO<sub>2</sub> 5.98% Al<sub>2</sub>O<sub>3</sub> 1.71%
- Similar mineralisation mined by Portman at Windarling to south.

#### MT FORREST ENTERPRISE MODEL

- Nationally 10 Mtonne /year DSO operation
- Similar scale to Portman's Koolyanobbing-Windarling operation
- Similar logistical issues
- Potential to bring magnetite on stream later on at 5Mtonne/year
- Portman's Mt Richardson purchase imputes \$150M value as is
- Significant impact on local economy with direct employment of 400 people



#### MT FORREST ISSUES





#### HERITAGE AND ENVIRONMENT

#### HERITAGE IS A SHOW STOPPER

Drilling at Mt Forrest has been prevented by the lodgement of a complex mythological heritage site late in 2007. The validity of this very extensive site (12.5 x 3 km) has not yet been assessed by the Department of Indigenous Affairs despite the efforts of Mindax and the rejection of the site by the Wutha group, the sole registered native title applicant.

The Wutha are intimately involved with Mindax in the identification and protection of the heritage attributes of the area as our exploration progresses.

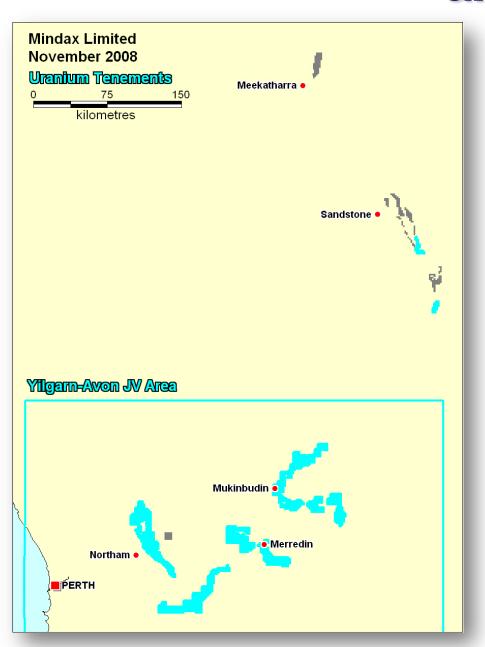
### ENVIRONMENT IS AN IMPEDIMENT BUT NOT A SHOW STOPPER

The Mt Forrest area falls within the proposed Ida Valley Conservation Park. This area was purchased from pastoralist in 2002 but has not yet been proclaimed. Protocols established between DEC and DOIR at the time of purchase allowed for the continuation of exploration and rights within the future park and the excision of tenure that contained mineral resources from the proposed park.

Mindax has maintained an active role in quantifying ecological diversity in the area since 2003 and is pressing the Government to honour the protocols.

The issue of ecological diversity through the Ironstone Ridges program poses a long term risk to all mining activity within the wider area of the Central Yilgarn Iron Province.

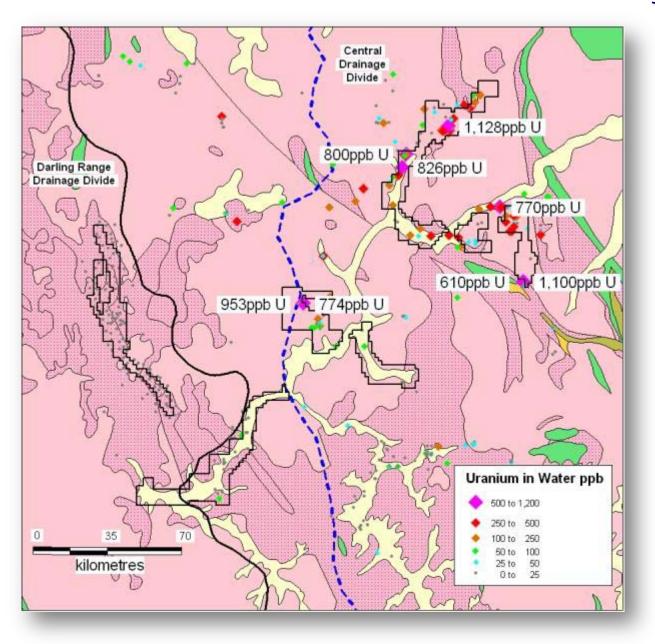
#### **URANIUM TENURE**



The main focus for Uranium Exploration for Mindax is the Yilgarn-Avon Joint Venture with Quasar in the Western Australian Wheatbelt.

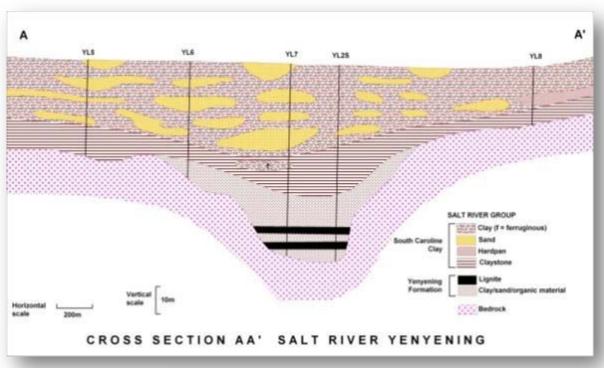
Mindax has 27 tenements currently being explored for uranium, and area of 4038km<sup>2</sup>.

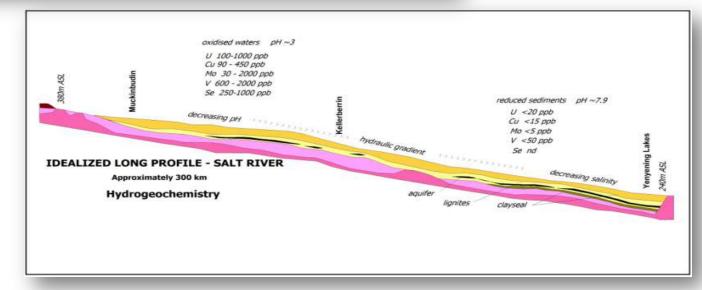
#### YILGARN-AVON PROJECT





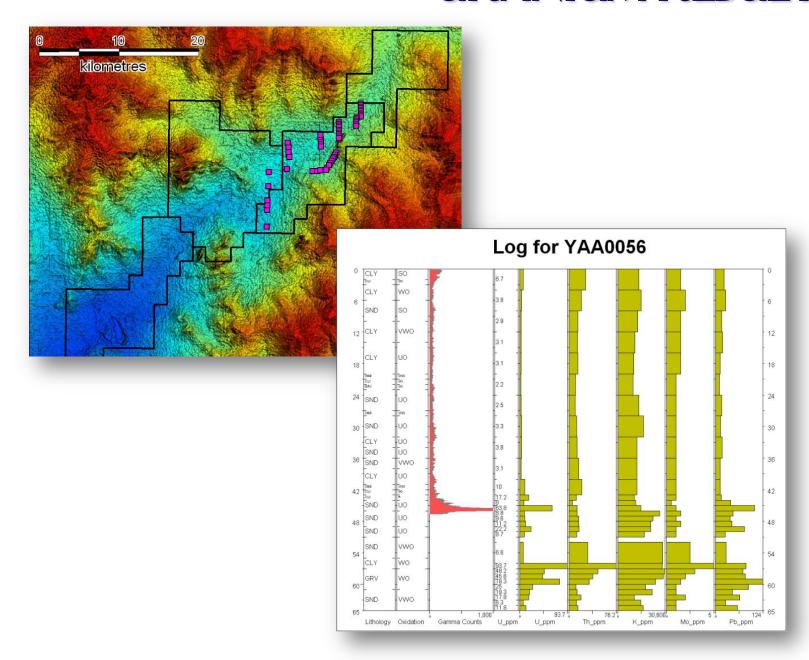
#### U EXPLORATION MODEL





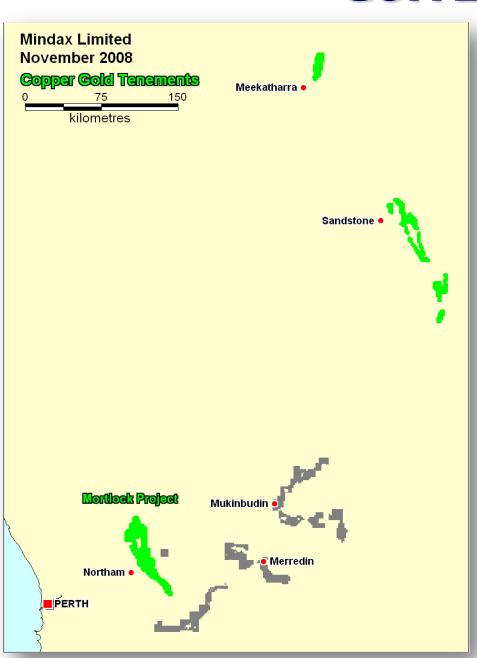


#### **URANIUM RESULTS**



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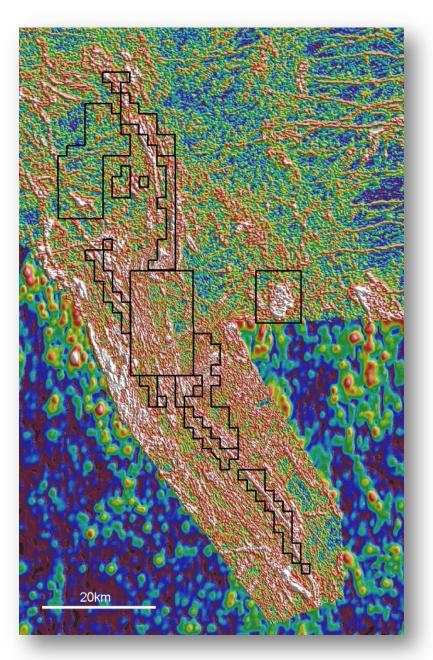
#### COPPER GOLD TENURE



- Mindax has 26 tenements prospective for Gold & Copper equating to an area of 1,495km<sup>2</sup>.
- We have a gold resource at Paradise Bore.
- The Mortlock Project is becoming our area of most focus.

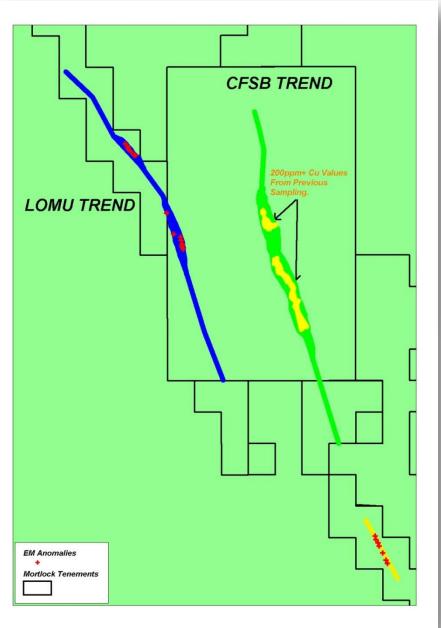


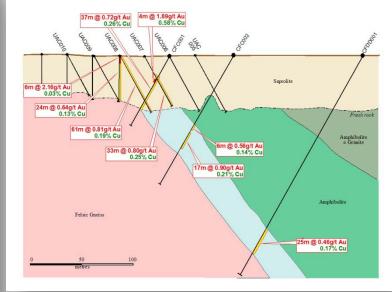
### MORTLOCK PROJECT



Mortlock Project covers areas with prospectivity for disseminated and massive gold and copper mineralisation

#### MORTLOCK TARGETS





- CFSB trend includes known Cu/Au mineralisation
- Lomu Trend includes EM conductors



#### FORWARD PROGRAM AND BUDGET

Expenditure estimates for the period ahead (Equity funds, ignoring interest incomes)

Corporate/Administration estimated at \$98K/mth Technical base costs estimated at \$200K/mth Includes technical staff at \$70k/mth

#### **Exploration programs**

Iron \$2M for initial resource drilling

Uranium \$200K for palaeochannel drill definition

Mortlock \$200K for regolith geochemistry/drilling











vestors - FUNDS





