

## **DEEP YELLOW LIMITED**

BUILDING AN AUSTRALIAN
AND
NAMIBIAN URANIUM COMPANY



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## BACKGROUND

- October 2005 Directors that included 1970's uranium people took Board control of ASX listed Deep Yellow Limited
- Market cap was then around \$10 M and Company had \$1 M cash
- Commenced an aggressive M & A programme in Australia
- Late 2006 expanded into Namibia through a merger
- Australian Tenements in diverse regions cover ~53,500 km²
- Namibian Tenements cover contiguous area of ~3,000 km² near Langer Heinrich
- Present market cap ~\$400 M and ~\$65 M cash & liquid assets
- Paladin largest shareholder at ~15%





## WHAT MAKES DEEP YELLOW DIFFERENT?

- Purpose built uranium exploration company
- Stated objective is a resource target of 50,000 t U<sub>3</sub>O<sub>8</sub> by end 2008 from known Namibian mineralised areas
- Several Australian Projects with potential economic drill intersections
- Alternative to single uranium project or "bandwagon" companies
- Company managed by geoscientists with extensive historic and modern uranium experience (+ 60 years collectively)
- \$10 to \$15 million annual exploration spend with enough cash for at least five years
- Staff of 20 geoscientists (8 with extensive uranium experience)



## **EXPERIENCED BOARD**

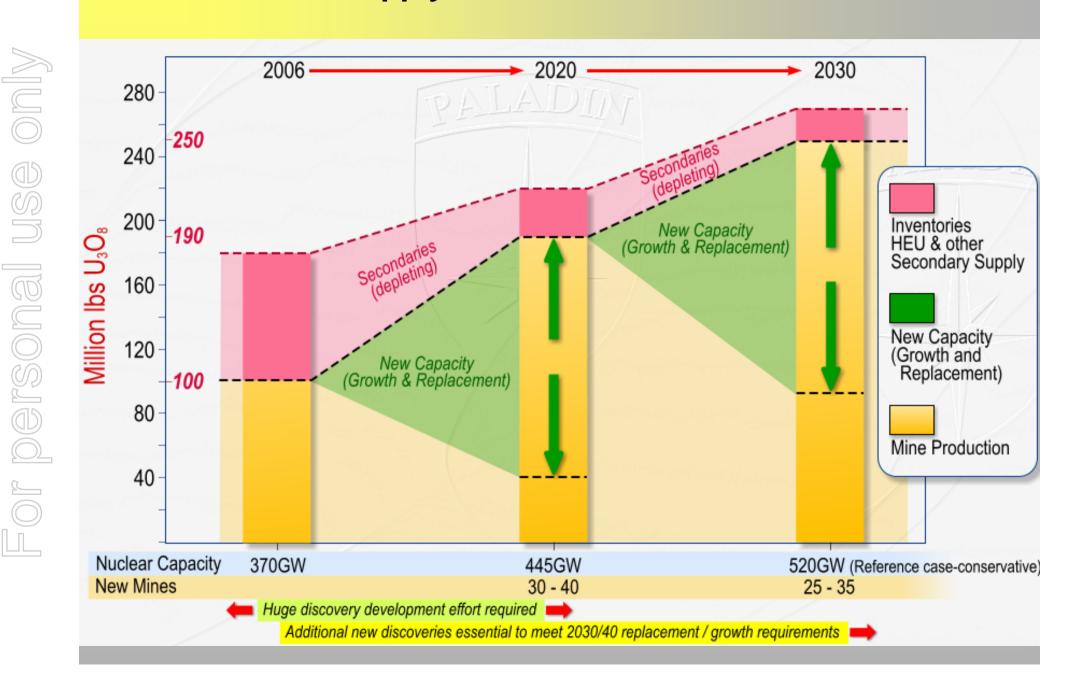
- Mervyn Greene. Non-Executive Chairman. An investment banker with senior and management level international experience
- Leon Pretorius. Managing Director. A geochemist with wide ranging international uranium exploration experience. MSc and PhD on uranium
- Martin Kavanagh. Executive Director. A geologist with extensive international and Australian exploration and mining experience
- Gillian Swaby. Non-Executive Director. Considerable corporate resource experience. Present Company Secretary of Paladin
- Tony Mc Donald. Non-Executive Director. A Queensland based natural resources industry lawyer both in Corporate and Private practices
- Rudolf Brunovs. Non-Executive Director. A former audit partner of the Chartered Accounting firm Ernst & Young in Australia and overseas
- Mark Pitts. Company Secretary



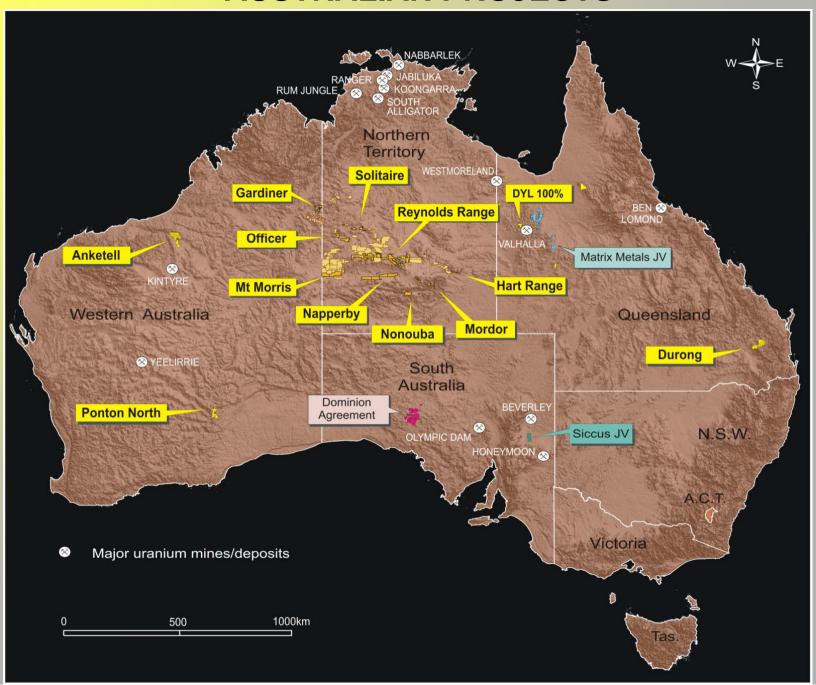
## CORPORATE

- 1,108,726,958 Shares and 43,500,000 Options (8.1 c to 74.6 c)
- Market Cap ~\$400 million
- Current cash and liquid assets ~\$65 million
- Estimated 5 year exploration budget ~\$70 million
- Top 20 shareholders hold ~59%
- Top 10 shareholders hold ~46%
- ASX Top 300 Company

## Uranium supply and demand 2006 to 2030+



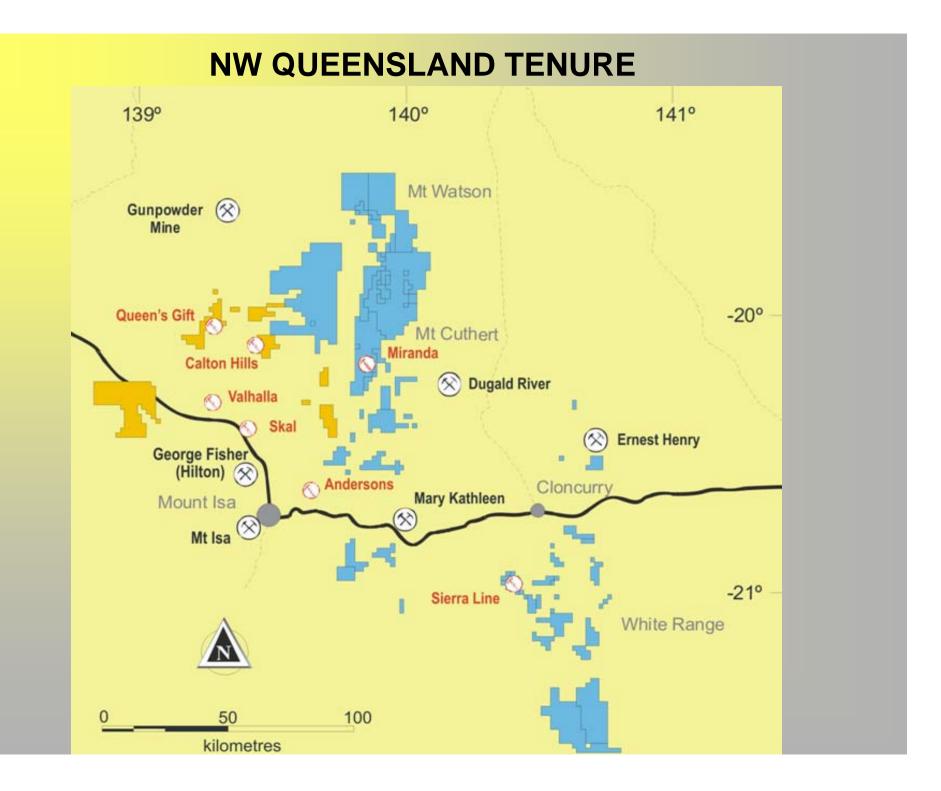
## **AUSTRALIAN PROJECTS**





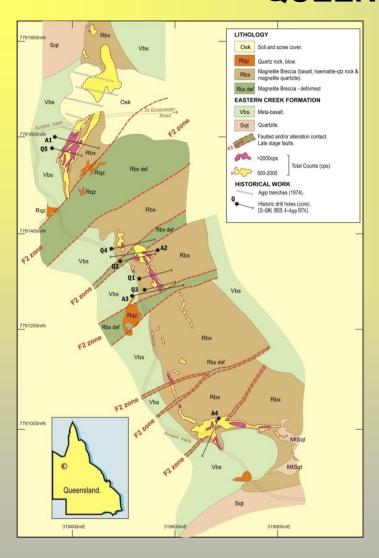
### QUEENSLAND

- Permanently staffed operational base in Mt Isa
- Consolidating land position in this uranium province
- Direct ownership or access to 100% of uranium rights to over 6,000 km² around Mt Isa and Cloncurry
- Multiple uranium anomalies and 1970/80s drill intercepts
- Queens Gift drilling returns wide intersections in Quartz-Hematite breccia, e.g. 69 m at 467 ppm U<sub>3</sub>O<sub>8</sub>
- Miranda drilling returns wide intersections, e.g. 32 m at 625 ppm U<sub>3</sub>O<sub>8</sub>
- Scheduled drilling on up to 5 more prospects in Nov/Dec
- Numerous new targets generated



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## **QUEENS GIFT DETAIL**



Significant historical intercepts included:

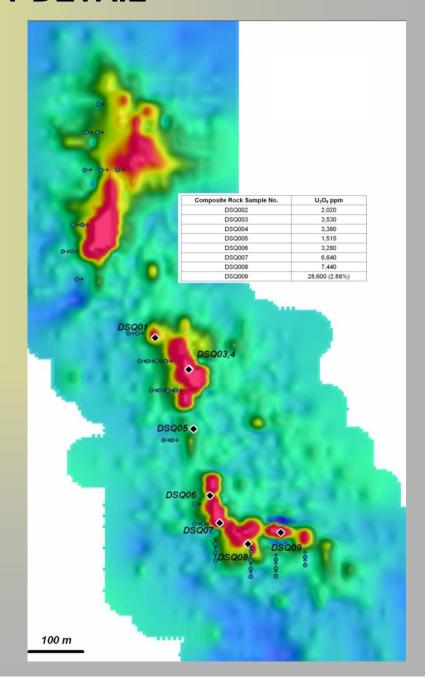
QML 2 - 4.6 m at 5,840 ppm (0.584%) U<sub>3</sub>O<sub>8</sub> from 71.63 m

QML 3 - **6.1 m at 830 ppm (0.083%)**  $U_3O_8$  from 32.31 m

Agip 1 – **21.0 m at 470 ppm (0.047%)**  $U_3O_8$  from 41.0 m

Agip 2 - **4.0 m at 1,020 ppm (0.102%)**  $U_3O_8$  from 72.25 m

Agip 3 - 3.0 m at 900 ppm (0.090%)  $U_3O_8$  from 61.80 m



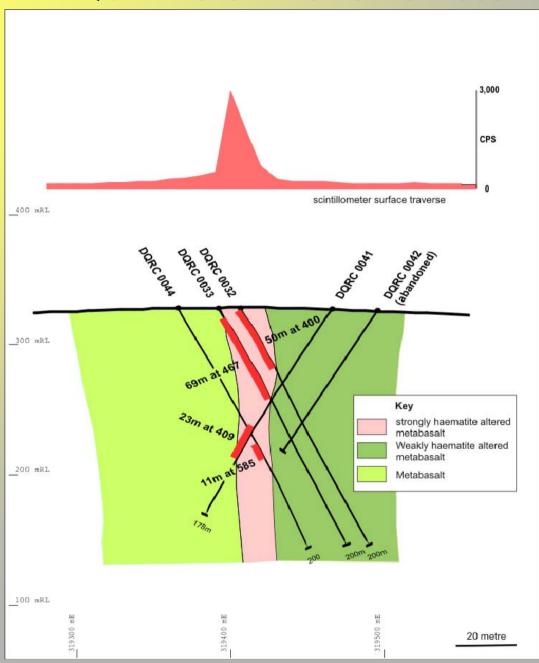


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## **QUEENS GIFT DRILL RESULTS**

•	<b>DQRC-0006</b>	9 m	at	818 ppm	U <sub>3</sub> O <sub>8</sub>	from	35 m
•	<b>DQRC-0013</b>	4 m	at	2,225 ppm	U <sub>3</sub> O <sub>8</sub>	from	19 m
•	<b>DQRC-0018</b>	3 m	at	2,330 ppm	U <sub>3</sub> O <sub>8</sub>	from	7 m
•	<b>DQRC-0032</b>	<b>50</b> m	at	400 ppm	U <sub>3</sub> O <sub>8</sub>	from	1 m
•	<b>DQRC-0033</b>	69 m	at	467 ppm	U <sub>3</sub> O <sub>8</sub>	from	8 m
•	DQRC-0041	23 m	at	409 ppm	U <sub>3</sub> O <sub>8</sub>	from	108 m
•	DQRC-0043	43 m	at	362 ppm	U <sub>3</sub> O <sub>8</sub>	from	37 m
•	<b>DQRC-0044</b>	11 m	at	585 ppm	U <sub>3</sub> O <sub>8</sub>	from	119 m
•	<b>DQRC-0045</b>	22 m	at	348 ppm	U <sub>3</sub> O <sub>8</sub>	from	31 m
•	<b>DQRC-0047</b>	37 m	at	538 ppm	U <sub>3</sub> O <sub>8</sub>	from	41 m

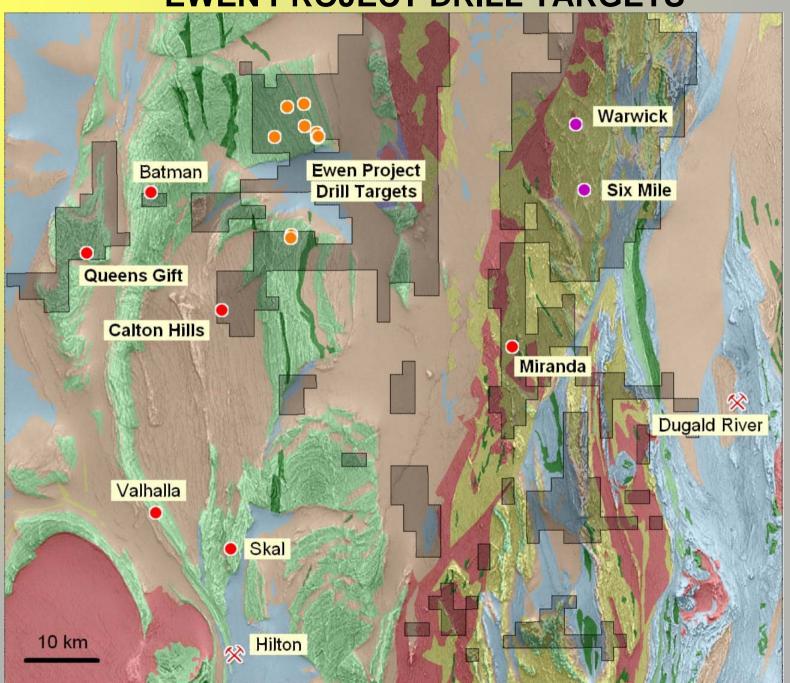
## **QUEENS GIFT SECTION 600N**



## **QUEENS GIFT PROSPECT**



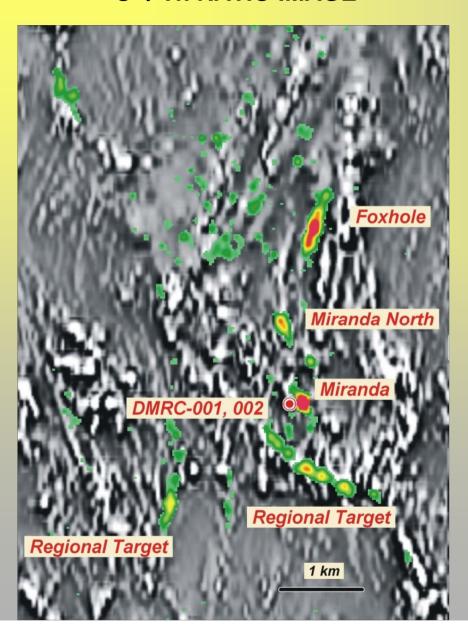
## **EWEN PROJECT DRILL TARGETS**

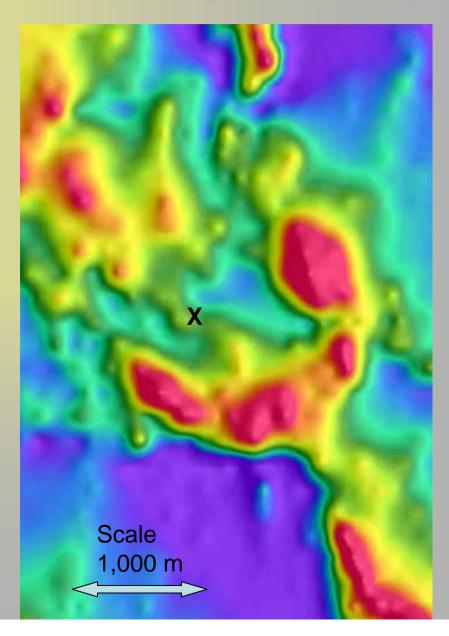


## **MIRANDA PROSPECT AN IRON-OXIDE SYSTEM?**

U<sup>2</sup> / Th RATIO IMAGE

### **AIRBORNE TOTAL MAGNETICS**







## **REPTILE URANIUM NAMIBIA (PTY) LTD**

- JORC Code Inferred Mineral Resource totals 77.3 Mt at 0.023% (228 ppm) U<sub>3</sub>O<sub>8</sub> at a cut-off grade of 100 ppm U<sub>3</sub>O<sub>8</sub> for 17,600 tonne or 38.8 million pounds U<sub>3</sub>O<sub>8</sub>
- Inferred Resource target now 50,000 t or 110 million pounds U<sub>3</sub>O<sub>8</sub> by end 2008
- Four contiguous EPLs covering ~3,000 km<sup>2</sup> that contains historical discoveries of recent gypcrete, calcrete and sand hosted secondary uranium mineralisation
- Prospected by major companies such as Anglo American, Falconbridge, Elf-Aquitaine and General Mining in 1970/80's
- Extensive shallow recent uranium mineralisation delineated and three feasibility studies completed including bulk sampling and metallurgical testwork
- Systematic JORC orientated RC drilling has commenced on Anglo's Tubas project (about 20,000 m completed to date)
- Area also highly prospective for palaeochannel calcrete hosted uranium mineralisation similar to Langer Heinrich and also Rossing-style hardrock mineralisation
- Airborne Magnetic and Radiometric survey completed
- Airborne EM January 2008

## **LOCATION OF PROJECT AREA**

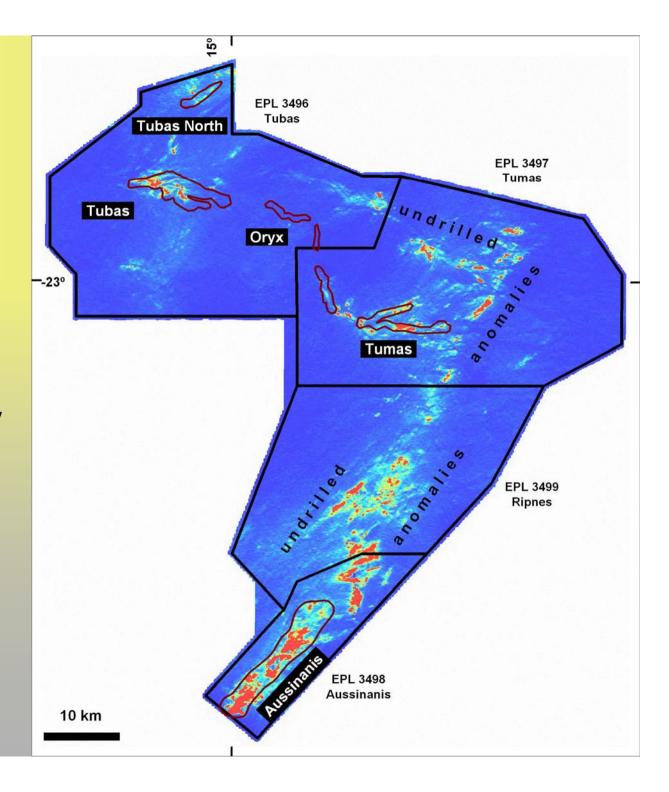


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# AIRBORNE RADIOMETRICS

 $(U^2/Th)$ 

Outlined are the previously explored areas indicating that the majority of the anomalies remain to be explored

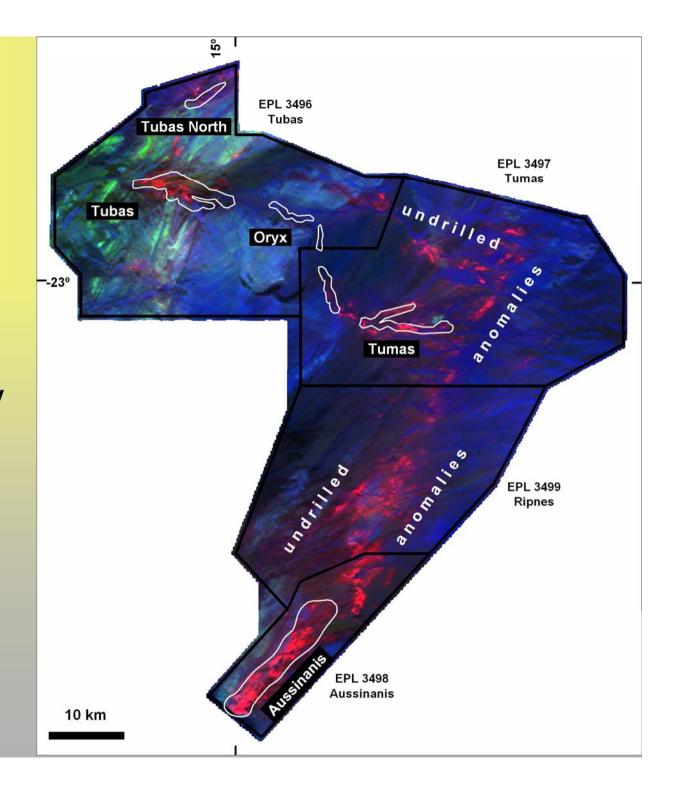


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# AIRBORNE RADIOMETRICS

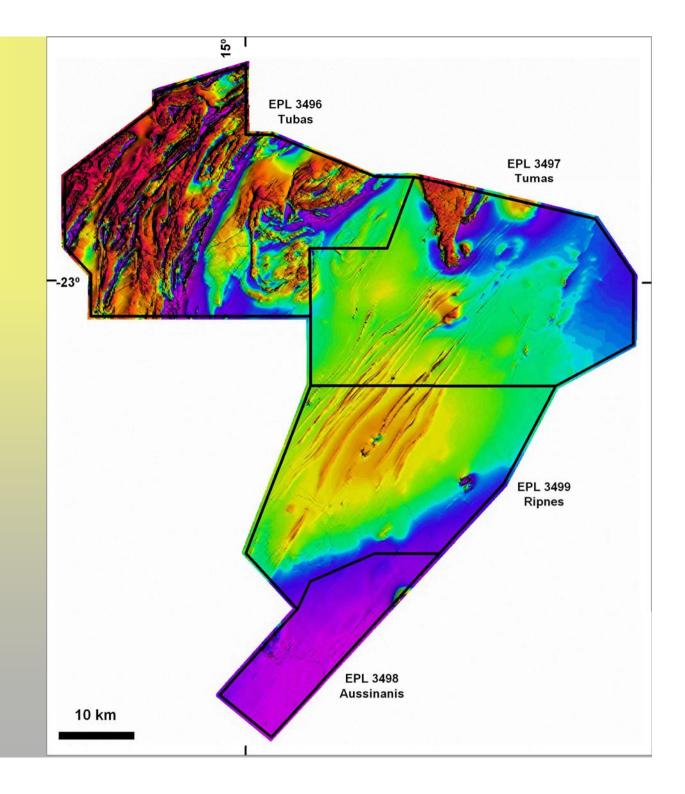
(UThK Linear)

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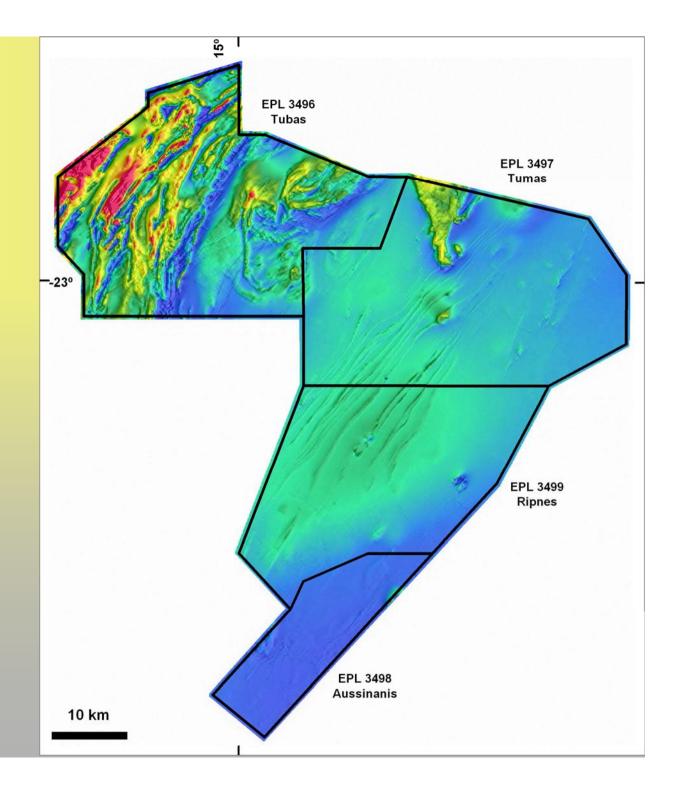
# AIRBORNE MAGNETICS

(TOTAL)



# AIRBORNE MAGNETICS

(ENHANCED V1)

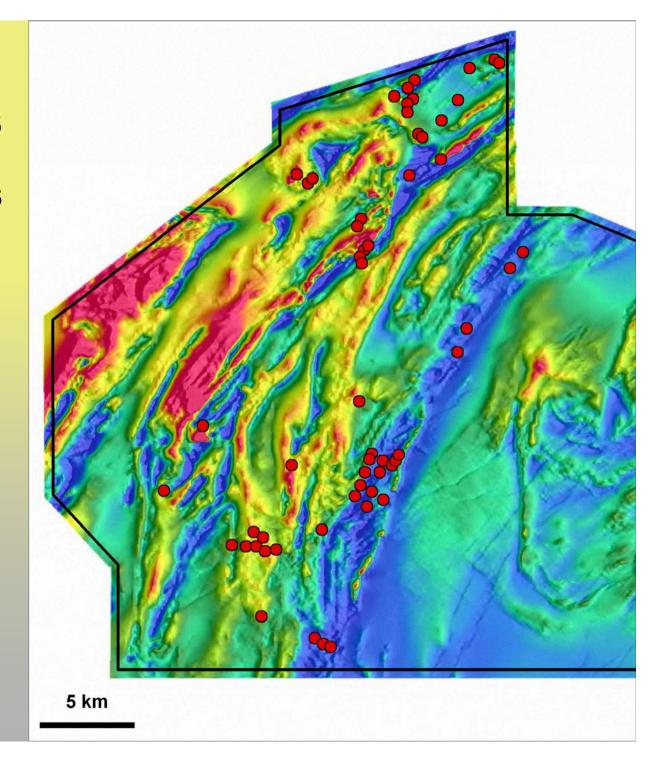


## **PRIMARY TARGETS**

AIRBORNE MAGNETICS
WITH RADIOMETRIC
TARGETS OVERLAIN

(ENHANCED V1)

TUBAS NORTH (EPL3496)

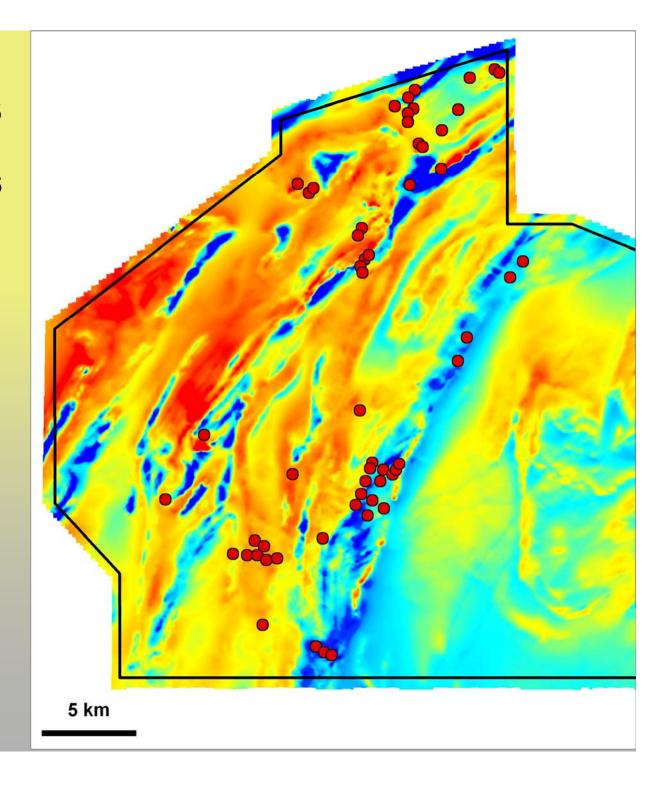


## **PRIMARY TARGETS**

AIRBORNE MAGNETICS
WITH RADIOMETRIC
TARGETS OVERLAIN

(ENHANCED V2)

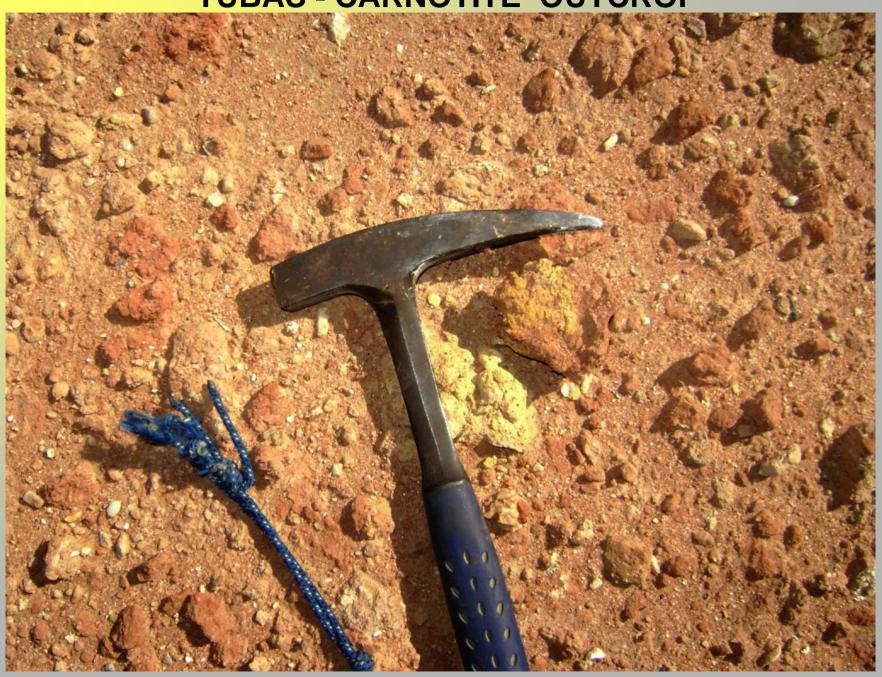
TUBAS NORTH (EPL3496)



## RC DRILLING ON TUBAS CHANNEL



## **TUBAS - CARNOTITE OUTCROP**





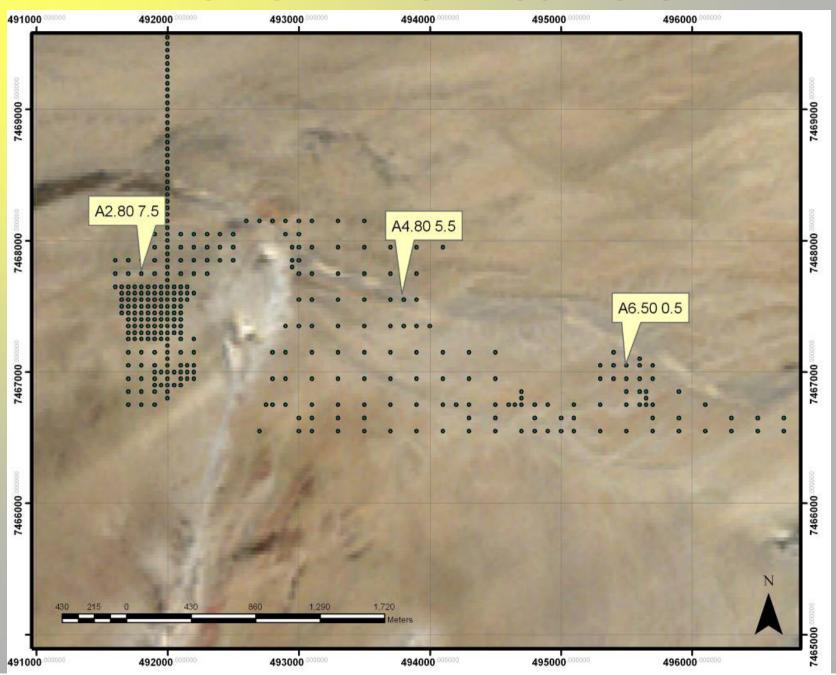
## **TUBAS ASSAY RESULTS - MUCH EXCITEMENT**

## HISTORICALLY 1 TO 4 m THICK MINERALISATION. RARELY AVERAGING MORE THAN 300 ppm U<sub>3</sub>O<sub>8</sub>

# REPTILE REGULARLY INTERSECTING WIDER ZONES AT BETTER GRADES NOTABLY: -

Hole No.	Depth (m)	Interval (m)	Lithology	U <sub>3</sub> O <sub>8</sub> (ppm)
A2.80/7.5	0 to 10	10	Red sand	1,638
A4.80/5.5	3 to 15	12	Brown sand	1,036
A6.50/0.5	7 to 20	13	Brown sand	1,050

## **TUBAS DRILLHOLE LOCATIONS**





## **SWAKOPMUND OFFICE AND OPERATIONAL BASE**





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## THE FUTURE

- Major expansion of exploration activities in Namibia 5 RC Rigs to be doing JORC Code and exploration drilling from Feb 2008 -15,000+ metre per month - Airborne geophysical surveys complete and scheduled
- Concerted exploration and evaluation effort in Mt Isa area Ongoing exploration drilling Mapping Airborne geophysical surveys
- Maximise shareholder return on non-core assets
  - Napperby Divest to Toro
  - Rum Jungle JV
  - Uranio IPO
  - Queensland NCA Advanced Negotiations
- Further drill evaluation of South Australian Airborne EM targets
- Further growth via pro-active in-house project generation and mergers and acquisitions



## **THANK YOU**

**DEEP YELLOW** 

AN EXCITING AND

**GROWING URANIUM COMPANY** 

**Dr Leon Pretorius Managing Director**