

# DEEP YELLOW LIMITED

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## UPDATE ON NAMIBIAN URANIFEROUS MAGNETITE

- 849 ppm eU<sub>3</sub>O<sub>8</sub> OVER 11 METRE WITHIN 59 METRE INTERSECTION OF 237 ppm eU<sub>3</sub>O<sub>8</sub>

### TUBAS URANIFEROUS MAGNETITE

As reported (ASX 4 March 2008) Reptile Uranium (Pty) Ltd (DYL's 100% owned Namibian subsidiary) intersected wide zones of uranium mineralisation (up to 115 metre of 229 ppm eU<sub>3</sub>O<sub>8</sub> from 14 metre in DDH ADM02) in hitherto unknown uraniferous magnetite and altered iron oxide enriched strata in the northern portion of its Tubas tenement (EPL 3496) at the M1 prospect.

Given that the 5 RC rigs currently employed by Reptile are committed to JORC Code resource drilling on its calcrete hosted uranium projects there was a hiatus in activity at this project until another RC rig could be sourced. This sixth rig is now drilling nominally 100 metre deep vertical holes on a 100 metre grid basis in the vicinity of DDH ADM02 to assist in a better understanding of the geology, distribution of mineralisation and its controls (Figure 1). To date 15 such holes have been completed and it appears the mineralised zones are spatially related to marble and occurs stratigraphically below it. The marble may have acted as a cap or favourable depositional environment for uranium and iron for the mineralising metasomatic fluids and this theory is being tested during the ongoing drilling campaign.

It appears that the sub-surface (blind) mineralisation indicated by the drilling to date is sub-horizontal and that it coincides with airborne electromagnetic (AEM) anomalies from the recently completed survey - at least in the areas tested to date with the latest completed RC hole (AM1 8.300 11.200) returning appreciable concentrations of uranium within a wide envelope of elevated mineralisation as can be seen from the table below: -

Drillhole	UTM		TD (m)	Depth (m)		Interval (m)	eU <sub>3</sub> O <sub>8</sub> (ppm)	
	East	North		From	To			
AM1 8.300 11.200	488800	7476700	100	68	79	11	849	
Within broader mineralised zones of: -				68	90	22	492	
				or	60	95	35	356
				or	36	95	59	237

Selected sections of the diamond core from hole ADM02 (ASX 4 March 2008) were sent to Australia for detailed multi-element chemical analyses and petrographic studies. While detailed reports from these studies are pending it is clear this is an area of significance with high-grade assays for uranium (up to **0.5% U<sub>3</sub>O<sub>8</sub>**) as can be seen in the table below and iron (up to **65% Fe<sub>2</sub>O<sub>3</sub>**).

The AEM survey has now been in-filled with closer line spacing in the M1 area and a number of other areas within Reptile's tenements exhibiting similar characteristics and that data is pending.

What is evident from the maps below is that the AEM anomalies "B" and "C" appear similar to "A" within which M1 occurs and where the results above come from (Figure 2). Given their spatial relationship with the marble these extensive and potentially prospective anomalies will shortly be drill tested.

#### Chemical assays of selected diamond core from hole ADM02

Sample Depth (m)	U <sub>3</sub> O <sub>8</sub> (ppm)	Total Iron (Fe <sub>2</sub> O <sub>3</sub> %)
27.5	543	17.71
37.4	4,918	20.22
75.8	1,632	45.52
79.0	755	30.83

#### SUMMARY

The following tends to indicate the prospective nature of the hitherto unrecognised association of uranium with magnetite and iron oxide in this stratigraphy as demonstrated at M1: -

- Numerous similar untested magnetic anomalies outlined by the airborne magnetic survey west of the Welwitschia fault;
- The extensive distribution of surface magnetite accretions; and,
- The apparent association at M1 with marble and AEM anomalism.



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#### Further Information:

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*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Leon Pretorius a Fellow of The Australasian Institute of Mining and Metallurgy. Dr Pretorius has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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'. Dr Pretorius consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*Where eU<sub>3</sub>O<sub>8</sub> is reported it relates to values attained from radiometrically logging boreholes with Auslog equipment using an A675 – slimline gamma ray tool. The probe has been calibrated at the Pelindaba Calibration facility in South Africa with calibration certification provided by Geotron Systems (Pty) Ltd a geophysical consultancy based in South Africa. All eU<sub>3</sub>O<sub>8</sub> results reported are affected by issues pertaining to possible disequilibrium and uranium mobility which should be taken into account when interpreting those pending confirmatory chemical analyses.*

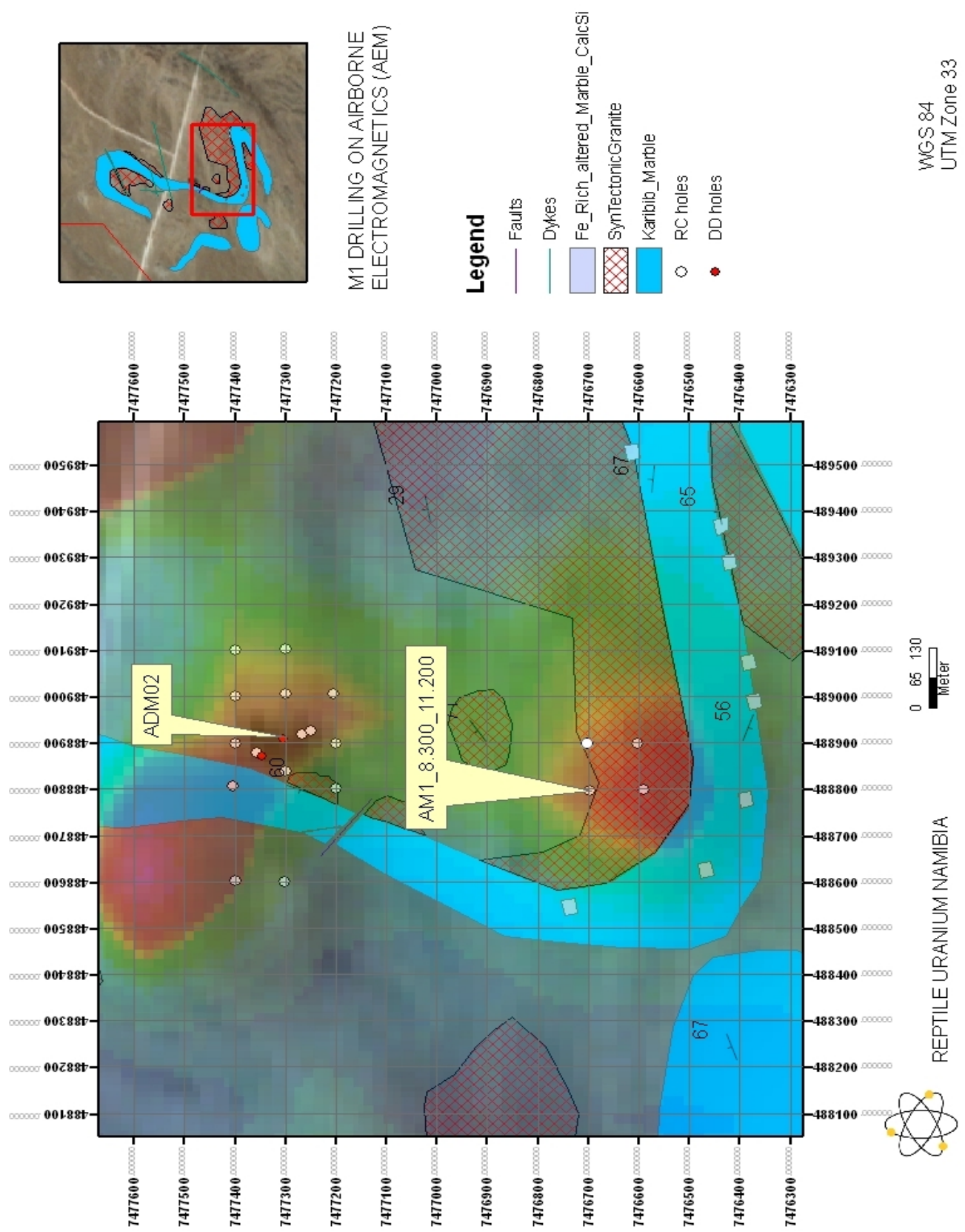
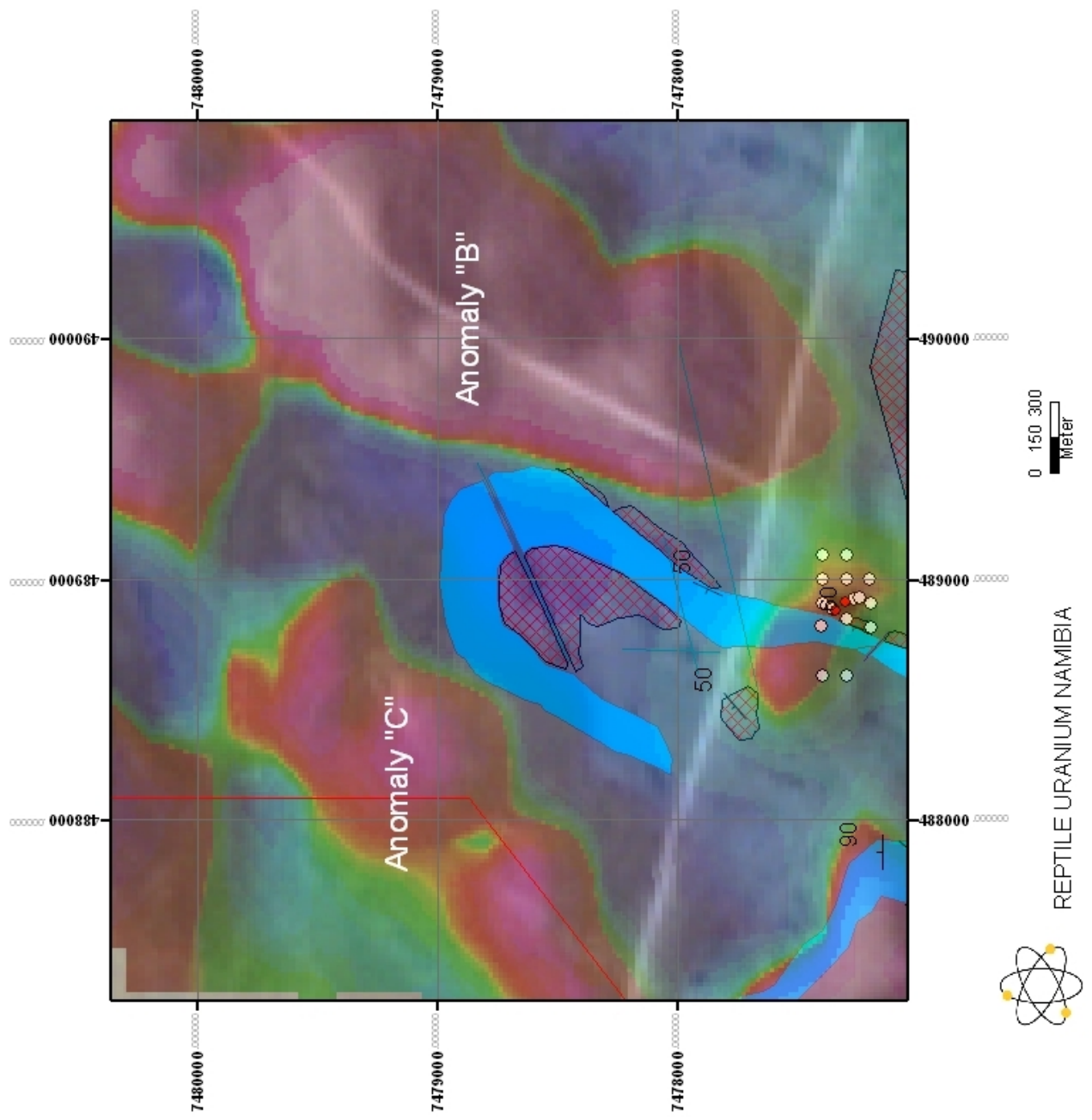


Figure 1: Location of DDH ADM02 and RC hole AM1 8.300 11.200



M1 DRILLING ON AIRBORNE ELECTROMAGNETICS (AEM)

- Legend**
- Faults
  - Dykes
  - Fe\_Rich\_altered\_Marble\_CalcSi
  - ▨ SynTectonicGranite
  - Karibib\_Marble
  - RC holes
  - DD holes

WGS 84  
UTM Zone 33

Figure 2: Locality of AEM anomalies "B" and "C"