



WEST AUSTRALIAN METALS LTD  
**URANIUM**  
NAMIBIA

## The Marenica Uranium Project, Namibia

*June 2009 Update:*

*The Commodity...The Time...The Place*





## Disclaimer

*This presentation has been prepared by West Australian Metals Ltd (WME) for general information purposes only.*

*The presentation is not and should not be considered as an offer or invitation to subscribe for or purchase any securities in WME, or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in WME will be entered into on the basis of this presentation.*

*This presentation may contain certain forward-looking statements which have not been based solely on historical facts but rather on WME's current expectations about future events and an a number of assumptions which are subject to significant uncertainties and contingencies many of which are outside the control on WME and its directors, officers and advisers.*

*Due care and attention has been taken in the preparation of this presentation. However, the information contained in this presentation (other than as specifically stated) has not been independently verified for WME or its directors and officers, nor has it been audited. Accordingly, the company does not warrant or represent that the information contained in this presentation is accurate or complete. To the fullest extent permitted by law, no liability, however arising, will be accepted by WME or it's directors, officers or advisers, for the fairness, accuracy or completeness of the information contained in the presentation.*

## Competent Persons Statement

*Information in this report that relates to exploration results reflects information compiled by Paddy Reidy Principal Geological Consultant of CSA Global Pty Ltd who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is reporting on as a Competent Person as defined in the 2004 Edition of "The Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr Reidy consents to the inclusion in this report of the matters based on the information compiled by him, in the form and context in which it appears.*

*Information in this announcement that relates to Mineral Resources reflects information compiled by Jonathon Abbott and Arnold van der Heyden of Hellman and Schofield. Mr. Abbott has more than five years experience in the field of Exploration Results and is a competent person in terms of JORC standards for Exploration Results and of resource estimation in general. Mr. van der Heyden has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is reporting on as a Competent Person as defined in the 2004 Edition of "The Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr. Abbott and Mr. van der Heyden consent to the inclusion in this announcement of the matters based on the information compiled by them, in the form and context in which it appears.*



# Corporate Overview

## Capital Structure (1/6/09)

- Ordinary Shares 331M
- ASX Code: WME
- Frankfurt Exchange: WTT
- Top 20 70%
- Market Cap A\$56M (undiluted)
- Cash A\$1.1M

## Board and Management

- Graham Woolford – Chairman
- Neil Biddle – Director
- John Young – CEO
- David Sanders – Director

## 12 Month Share Price Graph

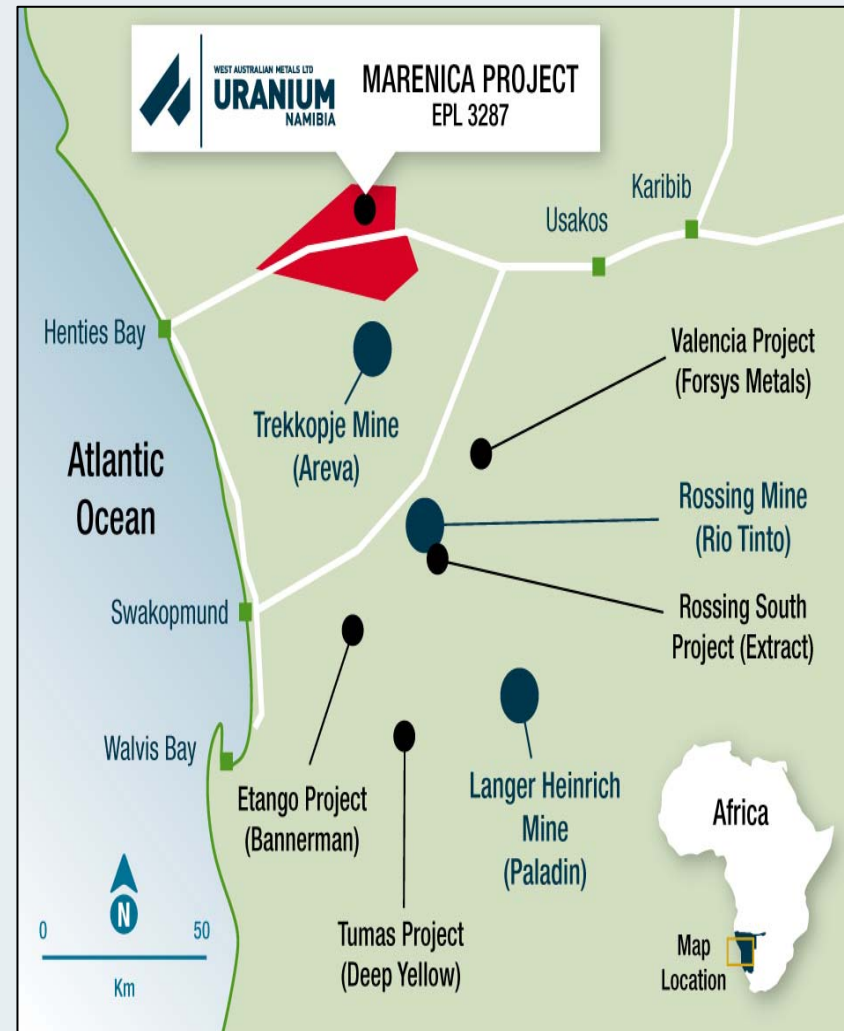


- 12 month share price range 0.36-0.06c



# Overview

- High quality uranium portfolio
- 80%-owned Marenica Project
- 34Mlb U<sub>3</sub>O<sub>8</sub> JORC resource
- World-class uranium province
- \$5M budget for 2009 – we are exploring!
- Future upside from hard rock uranium exploration



# Uranium – A Commodity in Demand...

- World electricity demand expected to double by 2030
- Construction of new reactors accelerating:
  - *439 nuclear plants currently in operation*
  - *40 countries revisiting or contemplating nuclear power*
  - *376 new nuclear plants planned / proposed*
  - *61 new reactors to be commissioned worldwide by 2014*
- No CO<sub>2</sub> emissions – addresses climate change concerns
- Pricing competitive with renewables
- Increasingly accepted as part of future energy mix







# Marenica Project – Key Facts



- Exclusive Prospecting License (EPL 3287)
- Inferred Resource – 111Mt @ 140ppm  $U_3O_8$  for 17,000t (80ppm  $U_3O_8$  cut-off)
- 94% of resource within 40m of surface



Cut-Off $U_3O_8$ ppm	Tonnes Millions	Grade $U_3O_8$ ppm	Contained $U_3O_8$ Millions Pounds
60	180	120	47.6
<b>80</b>	<b>111</b>	<b>140</b>	<b>34.3</b>
90	90	160	31.7
100	73	170	27.4
110	61	180	24.2
120	51	200	22.5





# Marenica Project – Recent Developments

- 31 Diamond met holes
- Results to be incorporated into 2009 Scoping Study by SRK
- 7 Diamond Exploration holes completed, primary U mineralisation intersected.
- “New” drill-ready alaskite targets identified – similar to other hardrock uranium resources in Namibia
- New cornerstone Investor







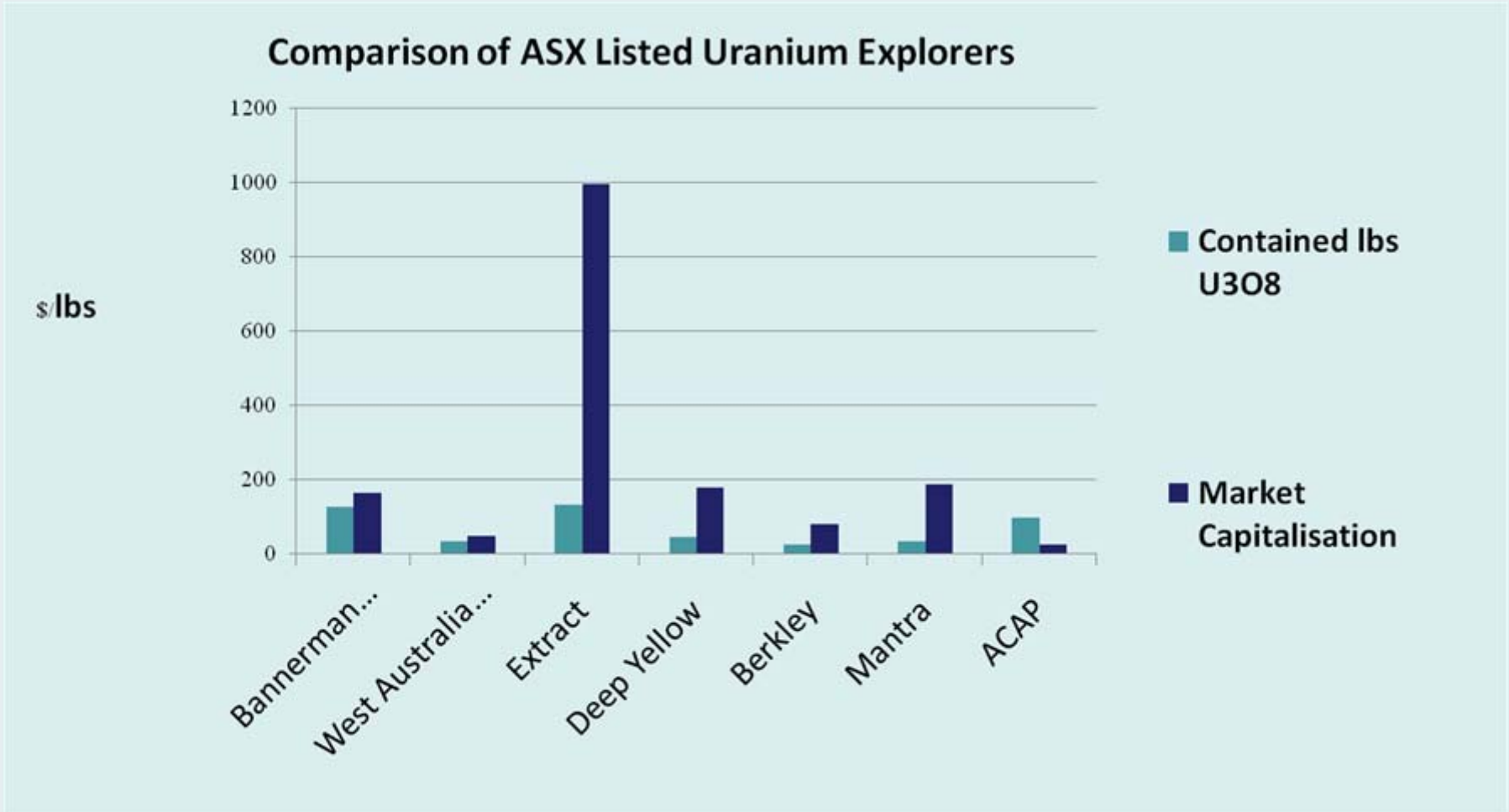
# Cornerstone Investor – Polo Resources

- Well Funded AIM listed Investor
- Invested A\$5.95M of A\$9.9M capital raising for 11.9% stake
- Uranium focused
- Other investments in Extract, A-Cap, Berkley and Bannerman
- Polo management involved in the AREVA US\$2.5b buyout of Uramin





# Who's Who in Uranium...





# Marenica Project – Value Benchmarks

- Valencia Uranium deposit – sold by Forsys to George Forrest Afrique for US\$478M:
  - *Equivalent to US \$6.92/lb on current resources*
- Kintyre Uranium deposit (WA) – sold by Rio Tinto to CAMECO (70%) and Mitsui (30%) for US\$495M
  - *Valuation of US \$6-8/lb*
- Recently Mega Uranium sold a 35% stake in Lake Maitland deposit (8.4M lbs) in Western Australia to JAURD and Itochu for US \$ 49M.
  - *equates to US \$5.83 per lb on a inferred resource*
- Marenica resource (34Mlb U<sub>3</sub>O<sub>8</sub>) currently valued at **less than US\$1.65c/lb** based on current market cap
- Our focus to realise this value for shareholders!





# Our focus is to realise this value for shareholders through:

- Sustainable funding programme. \$9.9m raising recently completed.
- This underpinning a comprehensive drilling programme over the next year to:
  - Delineate and upgrade existing secondary resource
  - Explore primary resource potential within the Marenica Dome
- Regular updates to market on back of aggressive drilling programme. Test results assessed by Mintek in South Africa. Timetable of results expected to be:
  - Resource Update due in August
  - Metallurgy due September
  - Scoping Due December
- Develop commercialisation path. Potential to exploit existing uranium infrastructure in local region.







WEST AUSTRALIAN METALS LTD  
**URANIUM**  
NAMIBIA

*Thank You!*

West Australian Metals Ltd  
47 Colin Street  
West Perth  
Ph: +61 8 9321 5571  
[www.wametals.com.au](http://www.wametals.com.au)





WEST AUSTRALIAN METALS LTD  
**URANIUM**  
NAMIBIA

## Trekkopje Project (Areva) – A major emerging uranium producer

- Owned by Areva – world's largest nuclear power company
- Palaeo-channel hosted uranium mineralisation
- 550 mt at 128ppm U<sub>3</sub>O<sub>8</sub> totally 155 million lbs U<sub>3</sub>O<sub>8</sub> (two deposits)
- 90% in Klein Trekkopje Deposit – 15km by 1-2 km
- Shallow (to 30m) open pit mining at 100,000 tonnes/day by mid-2008.
- Heap leach extraction at 30-40 million tonnes/year.
- Water from sea water desalination plant under construction 70km away
- Uranium production by end 2009
- Annual production 8.5 million lbs U<sub>3</sub>O<sub>8</sub> (3800 t) by 2011– Namibia's biggest
- 12-15 year mine life
- Large scale mining + heap leach = low cost producer



# Namibia – World Class Province

- World class neighbours –  
Rossing, Trekkopje, Langer  
Heinrich (*7-10% of world uranium  
production*)
- Potential for hard rock  
discoveries highlighted by  
Extract Resources
- Key infrastructure in place
- Stable regulatory environment



# Board and Management

## Graham Woolford – Non Executive Chairman

- *Mr Woolford holds a Master of Business Administration from Oxford University and has over 30 years experience in business development in South-East Asia, the Middle East, Africa and Australia.*

## John Young – CEO

- *Previously the CEO of another ASX and AIM listed mining exploration company and has held senior management positions in listed exploration companies in Australia; geologist with a strong technical and management background with direct experience evaluation and development of mineral deposits in a broad range of commodities*

## Neil Biddle – Director

- *Over 35 years technical and management experience in the mining industry with extensive experience as a director of several listed exploration and mining companies spanning 20 years.*

## David Sanders – Non Executive Director

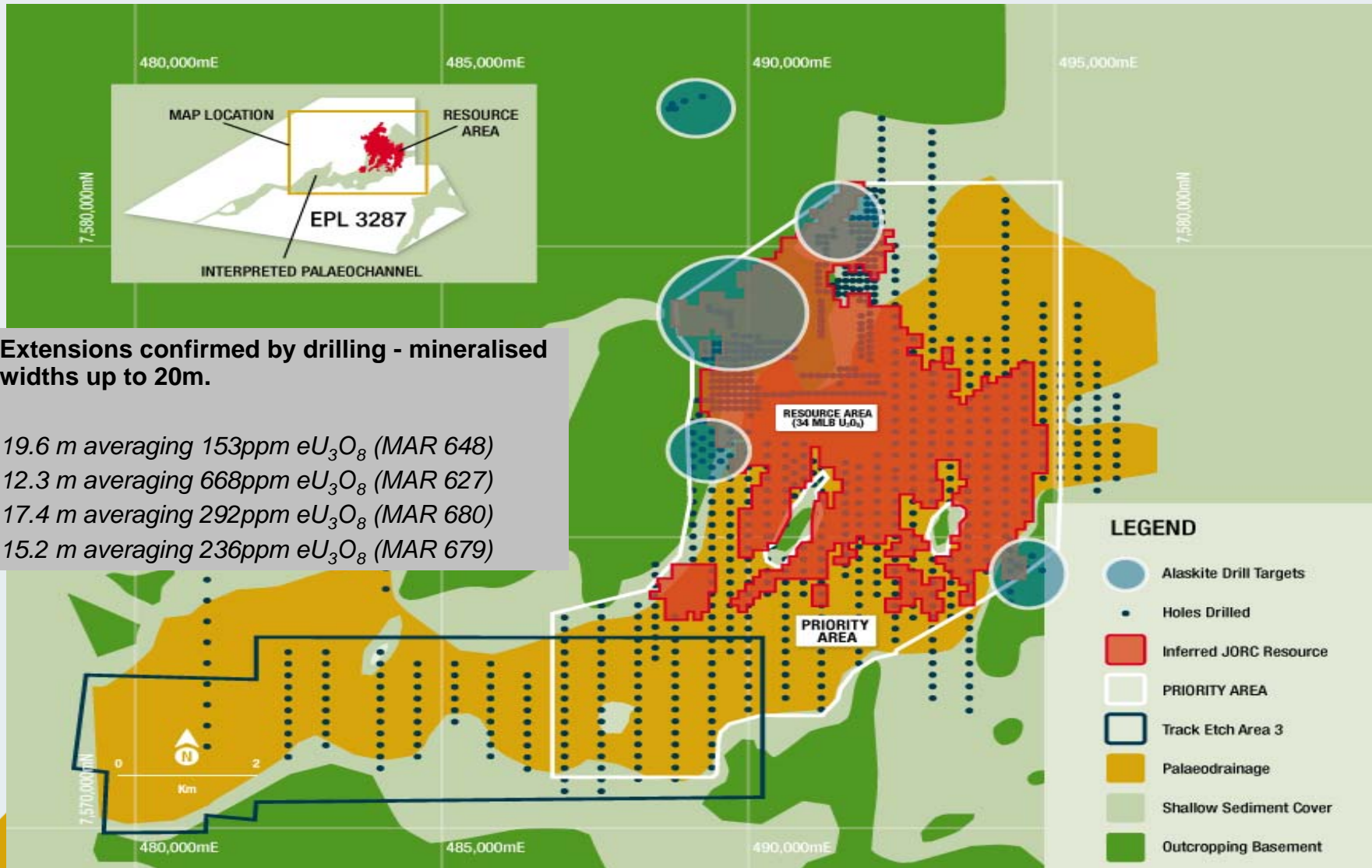
- *Lawyer with well known West Australian law firm with considerable experience in the resource sector*







# Marenica Project – Priority Areas



**Extensions confirmed by drilling - mineralised widths up to 20m.**

19.6 m averaging 153ppm eU<sub>3</sub>O<sub>8</sub> (MAR 648)

12.3 m averaging 668ppm eU<sub>3</sub>O<sub>8</sub> (MAR 627)

17.4 m averaging 292ppm eU<sub>3</sub>O<sub>8</sub> (MAR 680)

15.2 m averaging 236ppm eU<sub>3</sub>O<sub>8</sub> (MAR 679)



# Uranium – A Commodity in Demand...

- Spot price currently ~US\$94,000/t (US\$47/lb)
- Price spikes of up to US\$304,000/t (mid 2007) driven by:
  - *drop in inventories held by utilities*
  - *short-term supply disruptions*
  - *hedge fund speculation*
- Demand fundamentals strong despite global economic slowdown, driven by:
  - *diminishing supply from down blending of Russian HEU*
  - *long term contract pricing of US\$70/lb*
  - *other demand factors outlined above*

