



WEST AUSTRALIAN METALS LTD  
**URANIUM**  
NAMIBIA

# **AGM Presentation**

## **November 2009**





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## Competent Persons Statement

*Information in this report that relates to exploration results is based on information compiled by Dr Erik van Noort, who is a Member of the Australian Institute of Geoscientists. Dr van Noort is a full-time employee of West Australian Metals Limited and 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 van Noort consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*"The information in this announcement that relates to Exploration Results and Mineral Resources is based on information compiled by a team of full time employees of SRK Consulting (UK) Ltd which was directed by Dr Mike Armitage.*

*Dr Armitage who is a Member of the Institute of Materials, Minerals and Mining and a Fellow of the Geological Society of London, both of which are 'Recognised Overseas Professional Organisations' ('ROPOs'), is the Chairman of SRK Consulting (UK) Ltd and has taken responsibility for the mineral resource aspects of SRK's work. Dr Rob Bowell, a Principal Geochemist with SRK and who is also a Fellow of the Geological Society of London takes responsibility for any comments related to exploration results and metallurgical testwork.*

*Other team members, Dr John Arthur and Ms Tracey Laight are both Fellows of the Geological Society of London, Dr Arthur is also a Member of the Institute of Materials, Minerals and Mining.*

*Both Dr Armitage and Dr Bowell have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they have undertaken to qualify as a Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Both Dr Armitage and Dr Bowell consent to the inclusion in this announcement of the matters based on their information in the form and context in which these appear."*



*Where eU3O8 is reported it relates to values attained from radiometrically logged boreholes. The probe has been calibrated at the Pelindaba Calibration facility in South Africa. Down hole spectral gamma logging/probing of drill holes provides a powerful tool for uranium companies to explore for, and evaluate, uranium deposits. Such a method measures the natural gamma rays emitted from material surrounding a drill hole out to around 0.5 metre from its centre - the gamma probe is therefore capable of sampling a much larger volume than that which would normally be recovered from a core or RC hole. These measurements are used to estimate uranium concentrations with the commonly and accepted initial assumption being that the uranium is in (secular) equilibrium with its daughter products (or radio-nuclides) which are the principal gamma emitters. If uranium is not in equilibrium (viz. in disequilibrium) – as a result of the redistribution (depletion or enhancement) of uranium and/or its daughter products - then the true uranium concentration in the holes logged using the gamma probe will be higher or lower than those reported in the announcement.*



# Capital Structure

<u>Ordinary Shares</u>	<u>449M</u>
<u>ASX Code:</u>	<u>WME</u>
<u>Frankfurt Exchange:</u>	<u>WTT</u>
<u>Namibian Exchange:</u>	<u>WAM</u>
<u>Top 20</u>	<u>66%</u>
<u>Market Capitalisation 25/11/08</u>	<u>A\$20M</u>
<u>Market Capitalisation 25/11/09</u>	<u>A\$55M</u>
<u>Cash</u>	<u>A\$6M</u>





# Management

- **Graham Woolford – 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*

- **Paul Ingram – Non Executive Director**

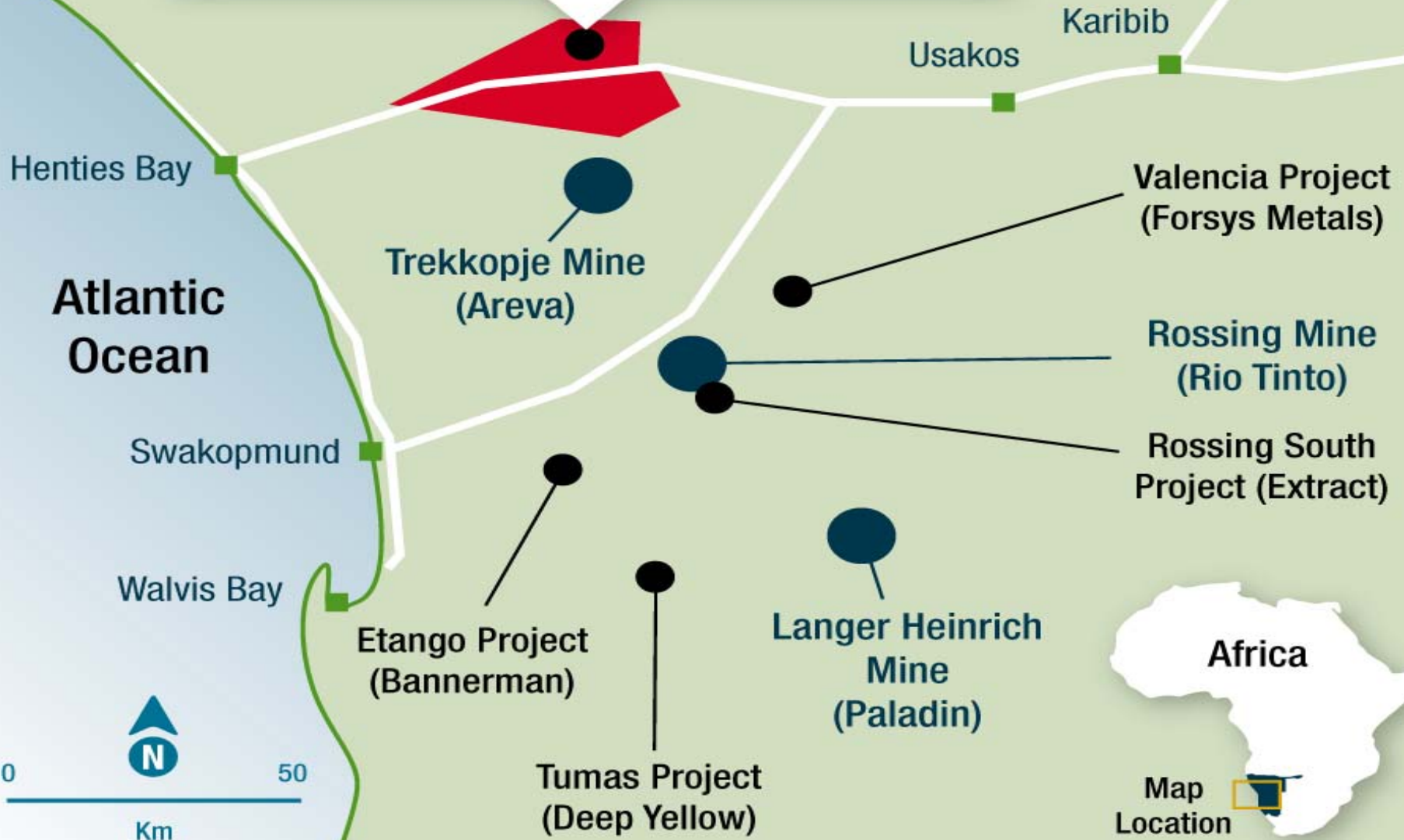
*A geologist with over 35 years in mineral exploration and development. He is currently an executive director of Polo Resources Limited. He was formally managing director of Menzies Gold Ltd and exploration director of Caledon Resources PLC.*

# Uranium – Commodity Update

- Spot price currently ~US\$97,000/t (US\$44/lb)
- Demand fundamentals driven by:
  - *436 operating world wide*
  - *115 new reactors planned or under construction for completion by 2020*
  - *20% of world production from politically unstable environments*
  - *increasing acceptance of nuclear as part of future green energy mix*
  - *diminishing supply from down blending of Russian HEU*
  - *U market still in deficit of 60Mlbs pa*
  - *long term contract pricing of US\$65 -70/lb*
  - *Growth from China, India, Russia, Korea and Japan*
  - *Production not keeping up with forecasts, long lead times to production of up to 10years*
- Strong likely hood for a shortfall of uranium supply in the medium term



**MARENICA PROJECT**  
EPL 3287





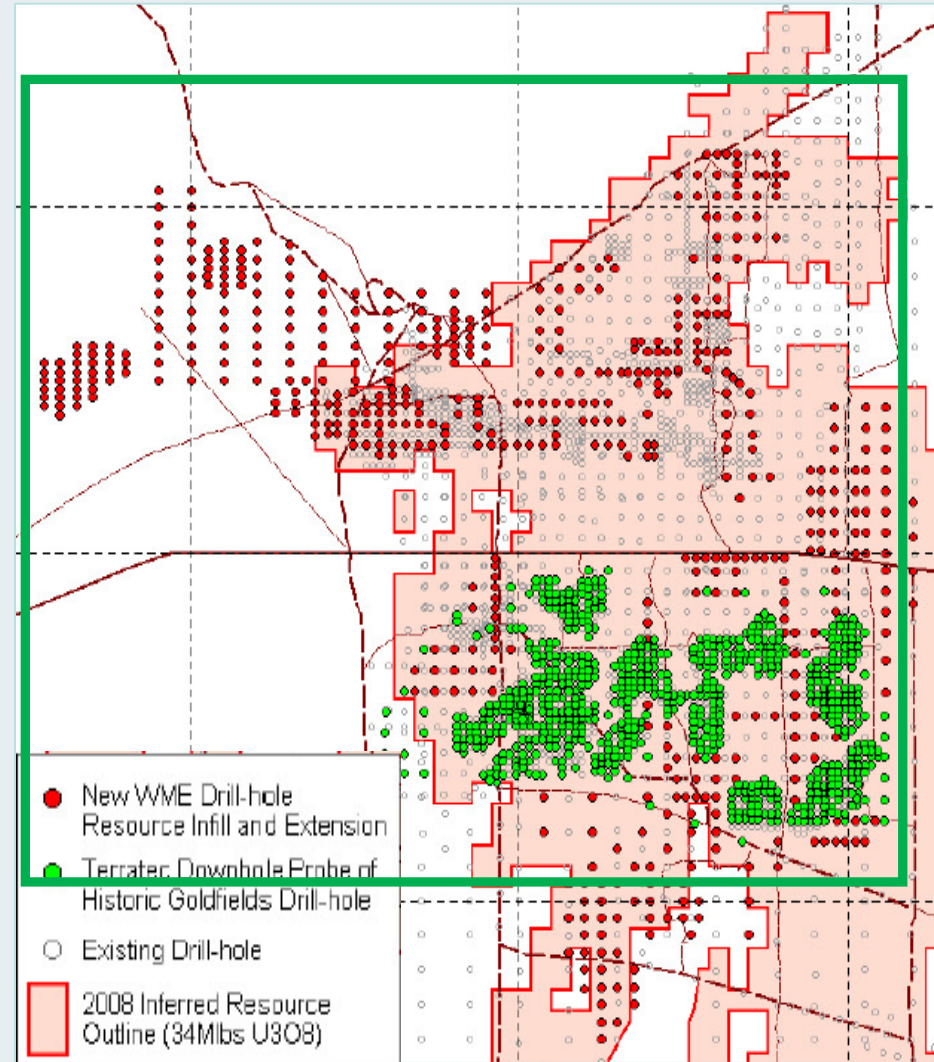
## Year in Review 2009

- 80/20 Shareholder agreement with Marenica Minerals
- Significant funding from Btv, Polo
- Establishment Office and team
- Over 14,000m Drilling \$5M spent
- A significant “New”  $U_3O_8$  JORC resource of ~40M Lbs
- Metallurgical test work at, Cardiff and ANSTO ✓
- EPL renewed to Nov 2010
- Cash \$6.8M
- Upside from hard rock and channel exploration
- Future strategy MoU for BE partner ship
- Corporate objectives to achieve value for shareholders



# Resource Development

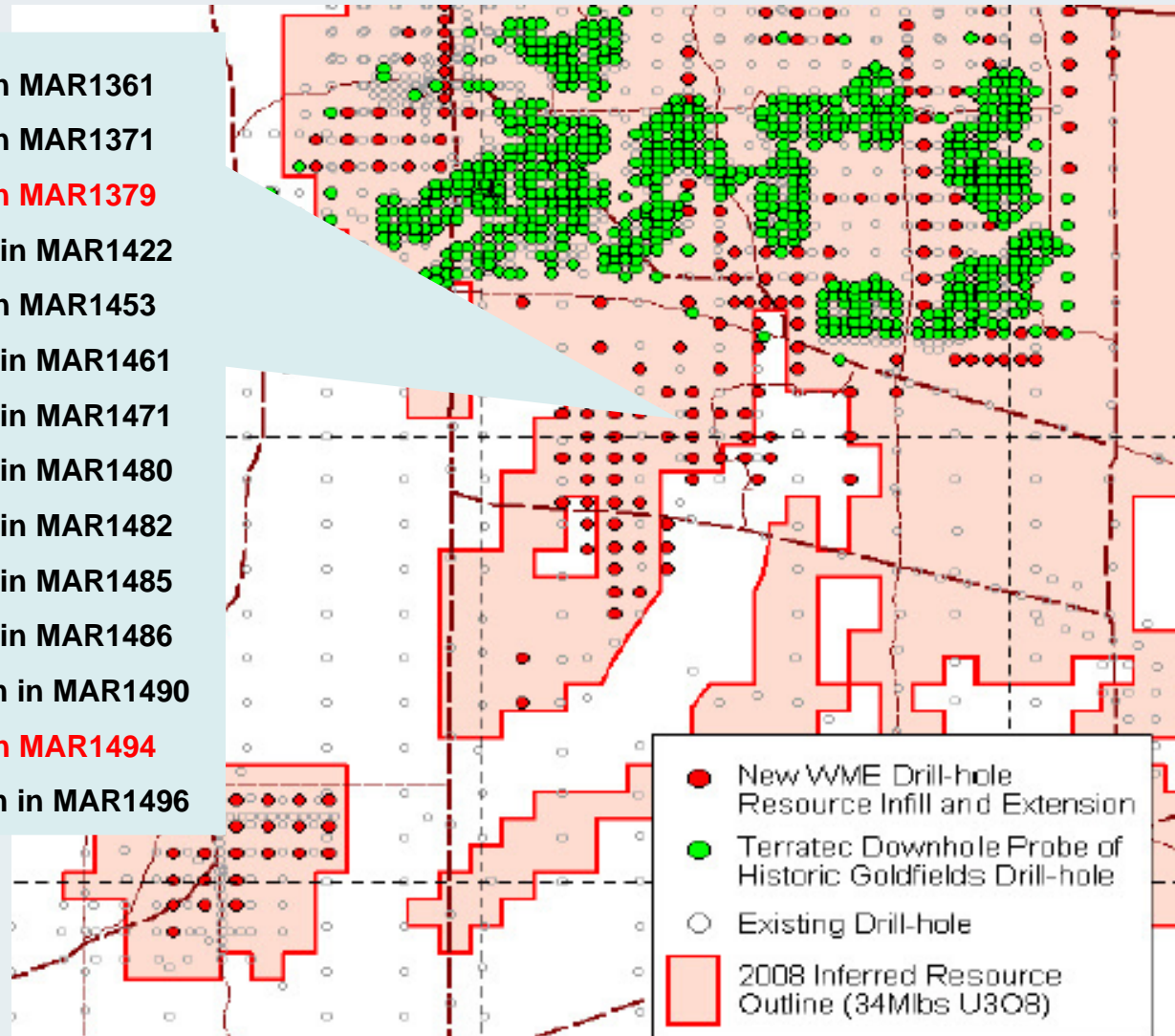
- A significant “New”  $U_3O_8$  JORC resource, 122MT @140ppm  $U_3O_8$
- Indicated ~ 16MT @170ppm  $U_3O_8$ , Inferred ~ 106MT @ 140 ppm  $U_3O_8$
- Upgrade of Inferred to Indicated
- Infill results continue to deliver higher grades
- Results incorporated for January estimation.





# Marenica Project – New Results

- 5.5m @ 618ppm eU<sub>3</sub>O<sub>8</sub> from 0.46m in MAR1361
- 6.8m @ 377ppm eU<sub>3</sub>O<sub>8</sub> from 1.76m in MAR1371
- 8.8m @ 416ppm eU<sub>3</sub>O<sub>8</sub> from 0.66m in MAR1379**
- 10.1m @ 260ppm eU<sub>3</sub>O<sub>8</sub> from 1.94m in MAR1422
- 11.1m @ 176ppm eU<sub>3</sub>O<sub>8</sub> from 3.0m in MAR1453
- 3.5m @ 565ppm eU<sub>3</sub>O<sub>8</sub> from 16.08m in MAR1461
- 2.7m @ 774ppm eU<sub>3</sub>O<sub>8</sub> from 16.66m in MAR1471
- 5.3m @ 398ppm eU<sub>3</sub>O<sub>8</sub> from 21.07m in MAR1480
- 13.0m @ 329ppm eU<sub>3</sub>O<sub>8</sub> from 4.36m in MAR1482
- 5.5m @ 319ppm eU<sub>3</sub>O<sub>8</sub> from 28.33m in MAR1485
- 8.9m @ 189ppm eU<sub>3</sub>O<sub>8</sub> from 11.65m in MAR1486
- 16.0m @ 277ppm eU<sub>3</sub>O<sub>8</sub> from 12.92m in MAR1490
- 22.8m @ 335ppm eU<sub>3</sub>O<sub>8</sub> from 3.0m in MAR1494**
- 14.0m @ 239ppm eU<sub>3</sub>O<sub>8</sub> from 15.96m in MAR1496





## Metallurgy 2009

- 31 Diamond drill holes completed
- SRK confirmed Carnotite dominant mineralogy
- 900kg material to Cardiff University
- Bottle Roll leach testing recoveries, 55% to 70%
- Metallurgical for Scoping Study by SRK Q1 2010
- Ore sorting at ANSTO (3 tonnes)
  - Radiometric Sorting ✓
  - Scrubbing ✓
  - Initial leach tests ✓
  - Bottle roll and Resin tests IX – U precipitation



## 2010 Objectives:

- Solid funding program for 2010
- All 2009 results incorporated
- Substantial Upgrade of inferred resource to indicated - January
- 5000m planned for Aircore drilling for targeting further Palaeo-channel resources – February 2010
- New radiometrics – New drilling targets
- Scoping / Feasibility - Develop commercialization path or partner for development April 2010
- Divest of non-core assets
- Identification of new projects