



**West Australian
Metals Ltd**

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Company Announcements Office
ASX Limited
Level 4
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20 Bridge Street
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Dear Sir / Madam,

Commencement of Drilling at Marenica Uranium Project Namibia

International uranium company West Australian Metals Limited (ASX: **WME**) is pleased to advise that a program of diamond drilling is scheduled to commence at the Company's 80%-owned **Marenica Uranium Project** in Namibia on 1 April 2009.

The forthcoming diamond drilling program, which will comprise approximately 1500 metres of drilling, has two key purposes:

- to provide information for **geotechnical, mineralogical and metallurgical testwork** on the current near-surface palaeo-channel resource comprising 111 million tonnes at 140ppm U₃O₈ for 34 million pounds of contained U₃O₈; and;
- to test a number of targets along the southern margin of the Marenica Dome for **primary uranium mineralisation**.

The Marenica Project, which is located 70km north of Rio Tinto's Rossing Uranium Mine in one of the most significant emerging uranium provinces in the world, has to date only had preliminary metallurgical work completed on Reverse Circulation drill chips.

The first phase of diamond drilling is planned over 28 locations within the resource area with hole depths ranging from 15 to 42 metres. Approximately 3.5 tonnes of mineralised core will be recovered to produce five 800kg composite samples for detailed metallurgical test work.

The metallurgical test work will be supervised and completed by experienced industry consultants. The drilling component of the work is expected to take 4 to 6 weeks to complete.

The next phase of drilling will include a number of exploration diamond holes which are to be positioned along the prospective southern margin of the Marenica Dome. These holes are designed to target primary uranium mineralization. Mapping and ground-based scintillometer surveys are currently underway to finalise proposed drill sites.



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This is an aggressive program designed to accelerate the development of the Marenica Project. One of the key outcomes is to define a robust processing route which will enable the Company to progress to a Scoping Study later this year on the bulk of the known resource.

The exciting aspect of this work is the potential to discover the primary source of the Marenica 'secondary' mineralisation. Last year WME completed several drill traverses at the Phillipus zone and discovered primary uraninite mineralisation associated with granites or 'alaskites' as they are better known in the Damara province. These intrusive rocks are located around the margins of the Marenica Dome and underlay the north western area of the current resource.

The prospectivity of this region for hard rock and secondary uranium deposits is supported by the large number of existing and new uranium mines in the area including Rossing (the most productive hard rock uranium mine in the region), Areva's Trekkopje Project (scheduled to be in full production next year), Paladin's Langer Heinrich Mine, Bannerman's Goanikontes deposit and Extract's Rossing South discovery.

Major Drilling Namibia Pty Ltd has been contracted to complete the proposed work and is currently on site preparing to commence drilling.

WEST AUSTRALIAN METALS LIMITED

**John Young
Chief Executive Officer**

Information in this announcement that relates to exploration results reflects information compiled by Paddy Reidy, Principal Geological Consultant, CSA Global Pty Ltd, who have 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 announcement 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.