



West Australian
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Company Announcements Office

Australian Securities Exchange Limited

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Dear Sir/Madam,

**FURTHER ENCOURAGING ASSAY RESULTS – MARENICA URANIUM
PROJECT, NAMIBIA**

International uranium company West Australian Metals Limited (ASX: **WME**) is pleased to advise that further encouraging chemical assay results have been received from previous drilling programs completed at the Company's 80%-owned **Marenica Uranium Project** in Namibia.

As part of the Company's ongoing QA/QC procedures, drilling intercepts defined from previously reported downhole probe results are being systematically checked using chemical assay analysis conducted by Genalysis Laboratories in Perth.

Some 2,000 RC drilling samples were collected last Quarter, mainly from the **Priority Area** defined by the Company from drilling completed in October 2008 around the current Inferred Resource of 111Mt @ 140ppm U₃O₈ (17,000 tonnes or 34Mlb of contained U₃O₈) and down-channel within the main Marenica palaeo-channel.

Highlights from the initial 466 results are tabled below with better assay results including:

- **24m @ 1,057 ppm U₃O₈ from 2m in hole MAR 510**
- **14m @ 674 ppm U₃O₈ from 4m in hole MAR627**
- **3m @ 398 ppm U₃O₈ from 28m in hole MAR 683**

The original drilling program was designed to test for additional uranium mineralisation in these areas which may contribute to an increase in the current Inferred Resource containing 34 million pounds of U₃O₈ (see *ASX announcement – 30 July 2008*). Drilling for the most part was on a 600m x 300m grid with holes terminated once basement/bedrock was intersected. Limited drilling was also completed within the resource area.

**Table 1: Significant Results from Chemical Assay Results of Palaeochannel Holes
Intervals greater than or equal to 80ppm U₃O₈**

Hole ID	UTM East	UTM North	Max Depth (m)	Dip	Azimuth	Depth From (m)	Depth To (m)	Interval (m)	U3O8 ppm
MAR493	490300	7574400	30	-90	0	7	8	1	105
MAR494	490301	7574587	30	-90	0	24	25	1	106
MAR496	490298	7574994	30	-90	0	10	12	2	128
MAR497	490299	7575193	30	-90	0	1	2	1	152
MAR499	490301	7575603	30	-90	0	11	12	1	100
MAR501	490303	7575980	30.3	-90	0	7	8	1	82
MAR503	490302	7576398	31	-90	0	1	4	3	153
MAR503	490302	7576398	31	-90	0	11	12	1	472
MAR503	490302	7576398	31	-90	0	16	18	2	105
MAR504	490303	7576592	30.3	-90	0	9	10	1	123
MAR504	490303	7576592	30.3	-90	0	12	13	1	251
MAR508	490900	7574600	35	-90	0	15	16	1	578
MAR508	490900	7574600	35	-90	0	20	21	1	127
MAR508	490900	7574600	35	-90	0	23	24	1	142
MAR509	490900	7574800	35	-90	0	5	6	1	150
MAR510	490900	7576000	31	-90	0	2	26	24	1058
MAR511	490900	7576200	30	-90	0	2	5	3	111
MAR511	490900	7576200	30	-90	0	10	13	3	104
MAR512	490900	7576400	30	-90	0	10	11	1	132
MAR512	490900	7576400	30	-90	0	16	18	2	296
MAR513	490900	7576600	29	-90	0	6	7	1	122
MAR513	490900	7576600	29	-90	0	24	25	1	350
MAR610	489400	7573000	84	-90	0	5	6	1	125
MAR620	489400	7575000	38	-90	0	29	30	1	186
MAR623	489400	7575600	15	-90	0	7	9	2	127
MAR625	489400	7576000	22	-90	0	16	17	1	92
MAR627	489410	7576390	26	-90	0	4	18	14	675
MAR628	489400	7576600	23	-90	0	10	11	1	106
MAR683	492700	7575830	38	-90	0	24	26	3	106
MAR683	492700	7575830	38	-90	0	28	31	3	398
MAR684	492700	7576000	45	-90	0	28	29	1	96
MAR684	492700	7576000	45	-90	0	32	34	2	105
MAR701	492401	7578191	28	-90	0	12	13	1	175
MAR702	492403	7578419	26	-90	0	19	20	1	135
MAR704	492402	7578803	23	-90	0	3	4	1	89
MAR792	489981	7574591	61.3	-90	0	8	10	2	128
MAR793	489995	7574795	65.3	-90	0	7	8	1	173
MAR793	489995	7574795	65.3	-90	0	11	13	2	592
MAR794	489999	7575028	58.6	-90	0	4	5	1	99
MAR794	489999	7575028	58.6	-90	0	7	8	1	88
MAR795	489997	7575179	61.1	-90	0	0	2	2	93
MAR801	490000	7576427	27	-90	0	7	8	1	211
MAR837	491200	7572200	36	-90	0	25	26	1	182
MAR874	487600	7570800	21	-90	0	1	3	2	156
MAR894	488200	7572200	66	-90	0	4	5	1	93

West Australian Metals Ltd has recently commenced a 1,500 metre drilling program at the Marenica Project to obtain samples for geotechnical, mineralogical and metallurgical testwork and to test a number of targets for primary uranium mineralisation along the southern margin of the Marenica Dome.

The Marenica Project is located 70km north of Rio Tinto's Rossing Uranium Mine within one of the world's most significant emerging uranium provinces.

Yours faithfully,

A handwritten signature in blue ink that reads "D Semmens". The signature is fluid and cursive, with a large initial "D" and a long, sweeping underline.

David Semmens
Company Secretary

Notes

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.