



ENCOURAGING URANIUM PROBE RESULTS FROM RESOURCE WORK AT MARENICA

KEY POINTS:

- Encouraging probe results from historical drill holes not previously included in the current Inferred Resource (111Mt @ 140ppm U₃O₈)
- Current 5,000m RC in-fill drilling and re-probing program aiming to convert a high portion of the resource to Indicated status and extend the resource
- Preparations well advanced for drilling at the Phillipus, and Springbok targets, where WME is targeting primary uranium mineralisation
- Major regional airborne radiometric survey planned covering ~180sq km of previously unexplored areas within the Marenica tenements

International uranium company West Australian Metals Limited (ASX: WME) is pleased to advise that it has received **encouraging initial uranium probe results** from the recently commenced three-pronged resource development program at its 80%-owned **Marenica Uranium Project** in Namibia, Southern Africa.

Terratec Geophysical Services recently commenced down-hole probing of approximately 750 historic drill holes, the results of which are not included in the calculation of the current Inferred Resource at Marenica, which stands at 111Mt grading 140ppm U₃O₈ (17,000 tonnes or 34Mlb of contained U₃O₈).

This exercise, in conjunction with the recently commenced 5,000 metre in-fill Reverse Circulation drilling program, is designed to upgrade a significant portion of the current resource from Inferred to Indicated category.

The new campaign will also include a 100-hole drilling and re-probing program to the west of the known resource targeting extensions to the 2008 Inferred Resource.

Downhole probing has so far been completed for 98 holes (1,683 metres) before technical issues with the probe halted work. The probe is due back on site by the 6th of August to continue with the program. Highlights from new probe results are as follows;

- 12.4m @ 178ppm eU₃O₈ from 0.76m in hole M0433
- 7.9m @ 170ppm eU₃O₈ from 0.88m in hole M0478
- 8.6m @ 153ppm eU₃O₈ from 0.77m in hole M0479
- 6.6m @ 302ppm eU₃O₈ from 1.20m in hole M1027
- 6.3m @ 130ppm eU₃O₈ from 0.93m in hole M1036
- 10.0m @ 149ppm eU₃O₈ from 0.55m in hole SP043
- 8.1m @ 442ppm eU₃O₈ from 5.28m in hole SP0586
- 9.7m @ 138ppm eU₃O₈ from 3.37m in hole SP1140

- 7.2m @ 256ppm eU₃O₈ from 1.12m in hole SP1440
- 7.3m @ 298ppm eU₃O₈ from 0.80m in hole SP1449
- 7.7m @ 245ppm eU₃O₈ from 1.72m in hole SP1459
- 11.3m @ 347ppm eU₃O₈ from 0.69m in hole SP2591
- 7.7m @ 237ppm eU₃O₈ from 0.59m in hole SP2611

These results are from in-fill probing of historical Goldfields holes not previously included in the June 2008 resource calculation. In addition to these holes, the Company's resource consultants, SRK Consulting, have selected 90 holes within the Marenica resource area for Quality Assurance and control procedures.

These holes are selected from a variety of holes drilled by WME and Goldfields. Valid comparisons can be made between historical probe results from the original Goldfields data and recent probe and assay data from work completed by WME since 2006.

To date 66 of these holes have been re-probed with this data presented in summary Table 2 attached,

Exploration Gathering Momentum at Marenica

WME's aggressive exploration and evaluation program at Marenica is gathering momentum, with the Company allocating a A\$5 million budget to exploration over the next 6 months, as reported previously.

In addition to the resource extension and upgrade work underway through drilling and re-probing, the Company is well advanced with preparations for drilling at the exciting Philippus, and Springbok hydrothermally altered granite prospects.

Ground radiometric surveys, mapping and rock chip sampling have been completed in preparation for drilling. These prospects are identified as high-tenor airborne radiometric anomalies, with field reconnaissance identifying primary uranium mineralisation associated with altered alaskitic granites and pegmatites.

The Company is also planning to undertake a major regional airborne survey covering approximately 180 sq km of previously unexplored areas within the Marenica Project area where previous reconnaissance ground surveys have indicated high potential for both palaeo-channel and primary hard rock uranium mineralisation.

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

The new WME (Namibia) office in Swakomund is located in the CBD on Daniel Tjangerero Str 35, for enquires the Swakomund phone number is +264 402221

Notes

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.

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Information in this report that relates to Exploration Results is based on information compiled by Dr Eric van Noort Phd , 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'. Eric consents to the inclusion in the report of the matters based on her information 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.

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Table 1. Summary New Probe Results (>100ppm)

Hole_ID	UTM_East	UTM_North	Depth	From	To	Interval	eU3O8_ppm_
M0433	490102	7577370	15.8	0.76	13.16	12.4	178.7
M0442	490021	7577251	15.4	11.82	15.22	3.4	191.0
M0447	490101	7577250	14.7	8.16	8.66	0.5	217.2
M0477	490103	7577212	15.2	2.36	3.76	1.4	113.9
M0478	490064	7577210	15.0	0.88	8.78	7.9	170.4
M0479	490064	7577170	14.9	0.77	9.37	8.6	153.3
M0480	490022	7577170	15.5	2.84	5.24	2.4	121.5
M0480	490022	7577170	15.5	11.54	12.24	0.7	323.1
M0521	490062	7577009	13.6	2.86	4.16	1.3	153.1
M1027	490022	7577110	10.9	1.20	7.80	6.6	302.1
M1030	490022	7577091	10.7	0.82	3.12	2.3	120.4
M1036	489942	7577049	15.7	0.93	7.23	6.3	130.6
M1036	489942	7577049	15.7	9.23	12.53	3.3	123.2
SP0043	489945	7577573	12.0	0.55	10.55	10.0	149.3
SP0045	490024	7577571	10.0	8.20	9.40	1.2	129.9
SP0565	489538	7577330	15.6	0.49	4.79	4.3	250.9
SP0586	490021	7577211	15.4	5.28	13.38	8.1	442.9
SP0700	489902	7577093	15.1	5.65	6.85	1.2	182.8
SP1140	493990	7574789	35.2	3.37	13.07	9.7	138.2
SP1440	490042	7577071	33.6	1.12	8.32	7.2	256.0
SP1448	490062	7577107	33.2	0.73	7.33	6.6	115.1
SP1448	490062	7577107	33.2	18.93	19.43	0.5	351.8
SP1449	490062	7577090	17.1	0.80	8.10	7.3	298.0
SP1450	490062	7577070	12.1	7.03	8.63	1.6	194.6
SP1451	490062	7577049	34.4	2.13	4.33	2.2	183.1
SP1451	490062	7577049	34.4	13.83	14.23	0.4	452.3
SP1452	490041	7577050	28.6	7.90	10.80	2.9	157.8
SP1456	489983	7577070	13.9	2.71	8.61	5.9	106.5
SP1456	489983	7577070	13.9	9.11	11.11	2.0	178.5
SP1459	489981	7577129	25.0	1.72	9.62	7.9	245.3
SP1665	492103	7576469	35.7	20.91	22.61	1.7	100.7
SP1665	492103	7576469	35.7	23.61	24.51	0.9	116.3
SP2094	492137	7576907	31.4	12.81	14.51	1.7	107.9
SP2094	492137	7576907	31.4	16.41	18.01	1.6	123.3
SP2157	491700	7576546	25.8	5.55	6.85	1.3	138.1
SP2157	491700	7576546	25.8	12.15	13.05	0.9	115.7
SP2157	491700	7576546	25.8	14.65	17.45	2.8	120.8
SP2227	491339	7576668	18.0	9.02	10.32	1.3	101.3
SP2497	490223	7577730	15.8	5.91	6.91	1.0	186.1
SP2497	490223	7577730	15.8	11.21	13.41	2.2	103.0
SP2591	489940	7577210	15.2	0.69	11.99	11.3	347.7
SP2611	489942	7577171	15.2	0.59	8.29	7.7	237.7

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Table 2. Summary QA/QC Probe Results (>100ppm)

Hole_ID	UTM_East	UTM_North	Depth	From	To	interval	eU3O8_ppm_
MAR021	490984	7577468	16.0	3.38	5.68	2.3	135.6
MAR041	491186	7578889	15.0	0.37	2.57	2.2	295.8
MAR041	491186	7578889	15.0	10.57	11.97	1.4	111.7
MAR060	489360	7578925	20.0	0.30	6.20	5.9	321.4
MAR076	491145	7579227	15.0	0.32	5.82	5.5	131.8
MAR175	492402	7576809	43.0	22.25	27.85	5.6	135.6
MAR284	490742	7578212	19.0	9.57	17.37	7.8	169.0
MAR312	490599	7576202	27.0	20.05	20.55	0.5	235.0
MAR312	490599	7576202	27.0	25.95	27.25	1.3	224.8
MAR395	491702	7580262	15.0	0.91	3.01	2.1	109.9
MAR586	493900	7574800	40.0	25.73	27.93	2.2	287.7
MARD026	492100	7576795	27.2	17.01	22.81	5.8	223.3
SP0101	490386	7578688	17.0	0.98	8.28	7.3	231.9
SP0101	490386	7578688	17.0	9.28	10.38	1.1	258.2
SP0126	491224	7578526	14.0	1.01	2.51	1.5	135.8
SP0303	491146	7579785	14.0	0.43	3.33	2.9	138.6
SP1103	491026	7578948	7.4	0.31	7.11	6.8	220.2
SP1133	489509	7578848	5.4	0.83	5.03	4.2	314.6
SP1145	493935	7574751	35.9	27.67	28.57	0.9	251.8
SP1270	491742	7577789	14.5	5.31	6.41	1.1	121.9
SP1270	491742	7577789	14.5	14.01	14.61	0.6	206.7
SP1277	491622	7577306	35.0	19.67	20.47	0.8	245.0
SP1307	491144	7577668	13.9	1.44	3.64	2.2	162.0
SP1327	490663	7577668	21.1	9.21	15.21	6.0	123.2
SP1364	491380	7577064	25.3	11.01	12.11	1.1	162.5
SP2010	491943	7577546	28.0	2.97	5.17	2.2	112.8
SP2010	491943	7577546	28.0	21.97	26.77	4.8	175.8
SP2743	490301	7576769	15.3	1.78	6.08	4.3	135.6
SP0841	491500	7577542	17.8	6.40	10.00	3.6	124.4

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