



17 October 2012

FUSION-XRF ASSAY RESULTS CONFIRM HIGH GRADE INTERSECTIONS AT MS7

KEY POINTS

- The final batch of Fusion-XRF chemical assay results have been received from the recently completed MS7 drill programme.
 - The chemical assays of previously reported equivalent uranium results from the new discovery in the MS7 footwall confirmed outstanding high grades:
 - ALAR1447 10 metres at 4,874 ppm U₃O₈ from 51 metres
 - ALAR1451 6 metres at 700 ppm U₃O₈ from 36 metres
and 10 metres at 1,156 ppm U₃O₈ from 45 metres
 - ALAR1452 15 metres at 828 ppm U₃O₈ from 44 metres
 - Similarly, the Fusion-XRF results from the final MS7 holes confirmed some outstanding high grade shallow intercepts, including:
 - ALAR1396 2 metres at 4,595 ppm U₃O₈ from 11 metres
 - ALAR1391 6 metres at 559 ppm U₃O₈ from 14 metres
and 20 metres at 519 ppm U₃O₈ from 87 metres
 - ALAR1394 10 metres at 409 ppm U₃O₈ from 23 metres
 - ALAR1424 11 metres at 436 ppm U₃O₈ from 59 metres
 - Rigs are now at Ongolo where drilling will continue until at least the end of the year.
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Advanced stage uranium explorer Deep Yellow Limited (ASX: DYL) is pleased to announce Fusion-XRF chemical assay results from its MS7 deposit exploration programme (Figure 1). The exploration programme, conducted by its wholly owned subsidiary Reptile Uranium Namibia (Pty) Ltd (RUN), is primarily designed to increase the size and confidence of existing resources as well as test for lateral and depth extensions (Figure 2).

DYL's Managing Director Greg Cochran said "We are pleased to have been able to confirm the outstanding equivalent uranium results we recently released to the market. We note that in some cases the grades from the chemical assays are considerably higher which reinforces our conservative approach on the release of equivalent uranium values. "

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Report on the MS7 Deposit Exploration Results

DYL’s Namibian exploration programme has been exclusively focussed on the Omahola Project throughout 2012 (Figure 1).

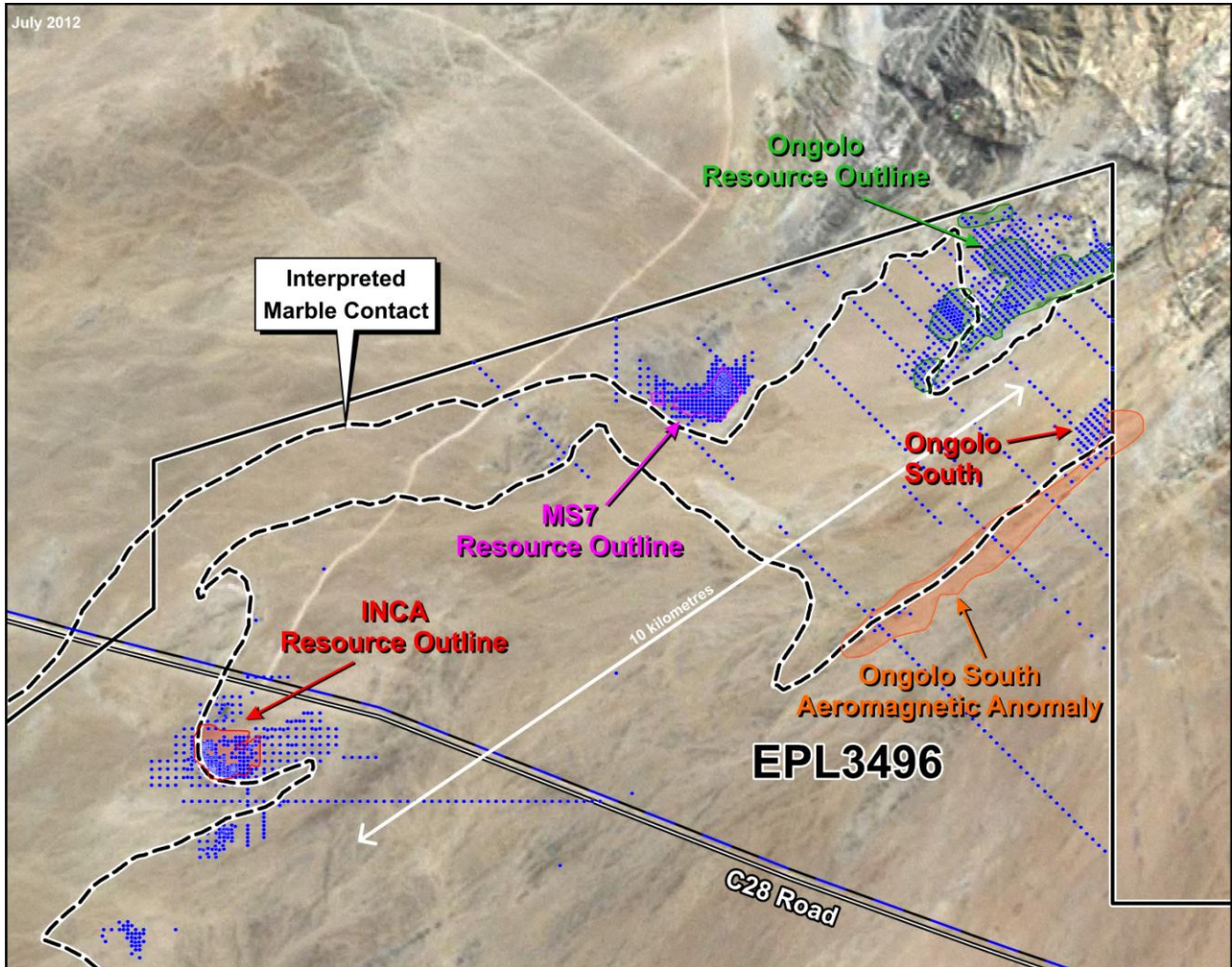


Figure 1: Resource Outlines and Drilling – Omahola Project Area

Drilling at the MS7 deposit (Figure 2), which commenced at the beginning of the year and continued uninterrupted until mid-September has consistently returned outstanding results. The most recent results from the RC programme in the central sector of MS7 once again returned several high-grade relatively shallow intercepts. The deepest intercept was made at 312 metres, being 4 metres at 2,114 ppm U₃O₈. The latest Fusion-XRF assay results are given in Appendix 1, whilst selected significant results include:

- **ALAR1396** 2 metres at 4,595 ppm U₃O₈ from 11 metres
- **ALAR1391** 6 metres at 559 ppm U₃O₈ from 14 metres
and 20 metres at 519 ppm U₃O₈ from 87 metres
- **ALAR1394** 10 metres at 409 ppm U₃O₈ from 23 metres
- **ALAR1424** 11 metres at 436 ppm U₃O₈ from 59 metres
- **ALAR1392** 14 metres at 404 ppm U₃O₈ from 181 metres

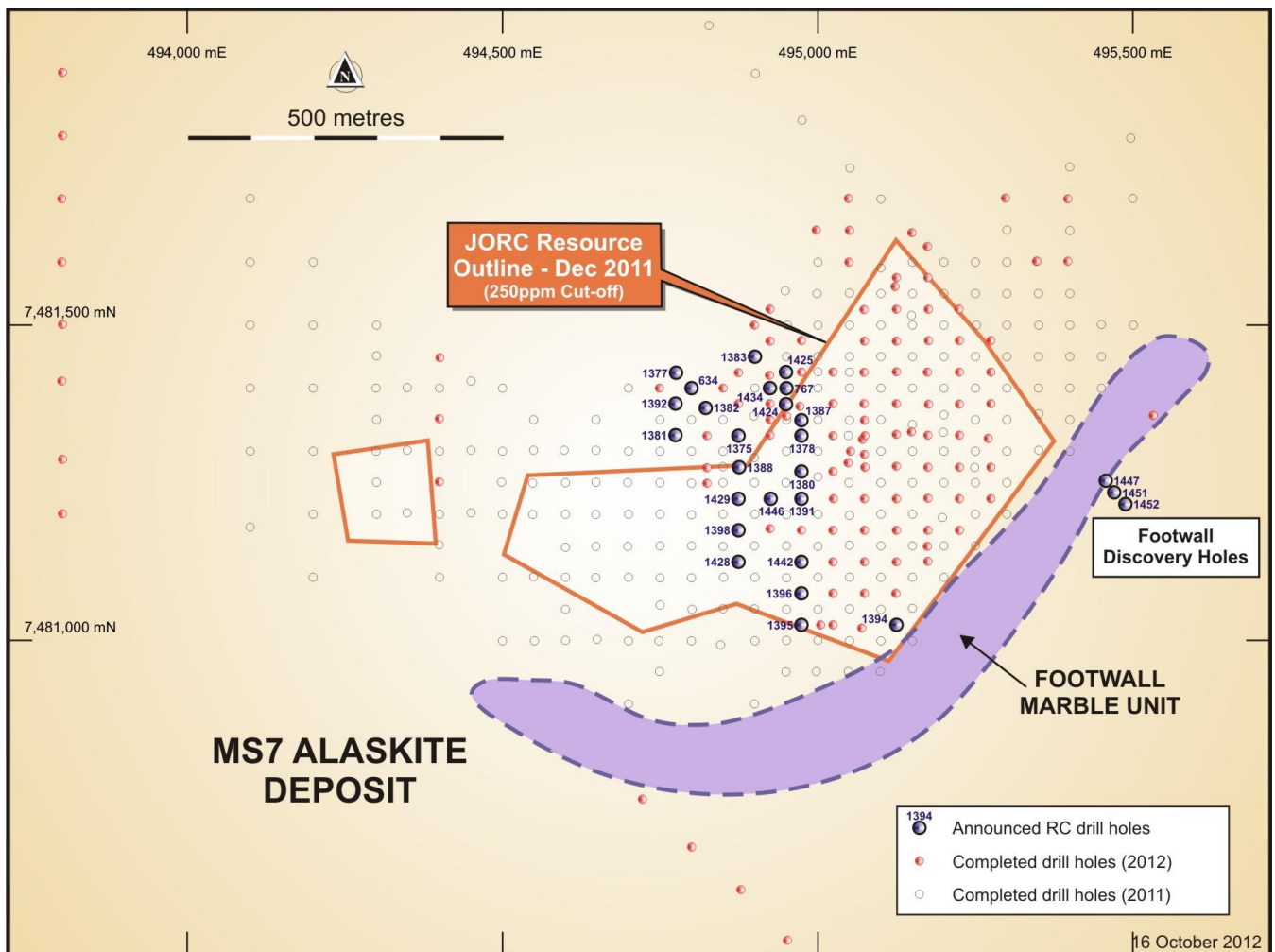


Figure 2: MS7 Alaskite Deposit Drill Hole Location Plan and New Discovery Location

Footwall Discovery Drilling

At the completion of the MS7 drill programme, three RC holes were drilled to test anomalous alaskite scree east of the marble footwall to the MS7 deposit (Figure 2). Fusion-XRF assay results have now been received for these holes with Hole ALAR1447 drilled to the south-east returning a very high grade intercept of **10 metres at 4,874 ppm U₃O₈ from 51 metres**; a scissor hole on ALAR1447 (ALAR1452), returned a wider and shallower intercept whilst vertical hole ALAR1451 intersected five mineralised zones between 36 and 89 metres depth including **10 metres at 1,156 ppm U₃O₈ from 45 metres**. Further details are given in Appendix 1, with selected intersections from these holes below:

- **ALAR1447** **10 metres at 4,874 ppm U₃O₈ from 51 metres**
- **ALAR1451** **6 metres at 700 ppm U₃O₈ from 36 metres**
 and **10 metres at 1,156 ppm U₃O₈ from 45 metres**
- **ALAR1452** **15 metres at 828 ppm U₃O₈ from 44 metres**

It is expected that drilling will recommence at this exciting discovery once the current programme at the Ongolo deposit has been completed.



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For further information on the Company and its projects - visit the website at www.deepyellow.com.au

About Deep Yellow Limited

Deep Yellow Limited is an ASX-listed, advanced stage uranium exploration company focussed on its attractive projects in the southern African nation of Namibia. It also has a listing on the Namibian Stock Exchange.

In Namibia its operations are conducted by a 100% owned subsidiary Reptile Uranium Namibia (Pty) Ltd (RUN). Its flagship is the Omahola Project currently under Pre-Feasibility Study with concurrent resource drill-outs on the high grade Ongolo Alaskite – MS7 trend. It is also evaluating a stand-alone project for its Tubas Sand uranium deposit utilising physical beneficiation techniques it successfully tested in 2011.

In Australia the Company owns the Napperby Uranium Project and numerous exploration tenements in the Northern Territory and in the Mount Isa District in Queensland.

Compliance Statement

The information in this report that relates to Exploration Results and to Mineral Resources or Ore Reserves is based on information compiled by Dr Leon Pretorius a Fellow of The Australasian Institute of Mining and Metallurgy. Dr Pretorius 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 Pretorius consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



APPENDIX 1

Omahola Project – MS7 Deposit

Fusion-XRF Chemical Assay Results – October 2012

Hole	mE	mN	Azi	TD	Dip	Depth (m)		Interval (m)	SS Fusion cU ₃ O ₈ (ppm)	GTM
						From	To			
ALAR634	494800	7481400	180	283	-60	253	256	3	431	1,292
<i>and</i>						257	259	2	466	931
ALAR767	494950	7481400	180	283	-60	261	264	3	421	1,264
ALAR1375	494875	7481325	180	273	-60	136	140	4	415	1,661
ALAR1377	494775	7481425	180	301	-60	235	241	6	400	2,400
<i>and</i>						285	293	8	462	3,692
ALAR1378	494975	7481325	180	277	-60	148	152	4	406	1,623
<i>and</i>						231	234	3	448	1,343
ALAR1381	494775	7481325	180	223	-60	107	109	2	404	808
ALAR1383	494900	7481450	180	223	-60	157	161	4	414	1,656
<i>and</i>						174	184	10	400	4,002
ALAR1387	494975	7481350	180	73	-60	25	26	1	421	421
<i>and</i>						29	32	3	835	2,505
<i>and</i>						38	39	1	408	408
ALAR1388	494875	7481275	180	151	-60	76	77	1	458	458
<i>and</i>						78	79	1	408	408
ALAR1391	494975	7481225	180	199	-60	14	20	6	559	3,351
<i>and</i>						87	107	20	519	10,384
<i>and</i>						121	124	3	902	2,705
ALAR1394	495125	7481025	180	121	-60	23	33	10	409	4,087
ALAR1395	494974	7481025	180	79	-60	27	28	1	430	430
<i>and</i>						29	31	2	470	939
ALAR1396	494975	7481075	180	103	-60	11	13	2	4,595	9,190
ALAR1398	494875	7481175	180	181	-60	91	94	3	416	1,249
<i>and</i>						129	131	2	485	970
ALAR1422	4949749	7481125	180	127	-60	46	49	3	419	1,256
ALAR1424	494950	7481375	180	91	-60	59	70	11	436	4,796
ALAR1428	494875	7481125	180	127	-60	24	25	1	461	461
ALAR1380	494975	7481268	180	193	-60	167	169	2	402	804
ALAR1382	494824	7481375	180	343	-60	312	316	4	2,114	8,456
ALAR1392	494775	7481375	180	313	-60	181	195	14	404	5,656
ALAR1425	494949	7481425	180	247	-60	201	204	3	404	1,212
ALAR1429	494875	7481225	180	187	-60	52	55	3	409	1,227
						173	177	4	422	1,688
ALAR1434	494924	7481400	180	157	-60	78	79	1	419	419
ALAR1446	494924	7481225	180	199	-60	54	56	2	458	916
ALAR1447	495453	7481253	135	151	-60	34	36	2	422	844
<i>and</i>						45	48	3	452	1,356
<i>and</i>						51	61	10	4,874	48,740
ALAR1451	495470	7481235	0	103	-90	36	42	6	700	4,200
<i>and</i>						45	55	10	1,156	11,560
<i>and</i>						70	72	2	567	1,134
<i>and</i>						78	83	5	438	2,190
<i>and</i>						87	89	2	472	944
ALAR1452	495488	7481217	315	151	-60	44	59	15	828	12,420
<i>and</i>						77	79	2	504	1,008

MS7 Fusion-XRF Results



Notes: TD is total depth of hole. eU₃O₈ is an equivalent uranium value derived from downhole gamma logging.
GTM is grade thickness metre and is calculated by multiplying the interval (m) x eU₃O₈ (ppm)

Values of approximately 400 ppm U₃O₈ are deemed to be significant by DYL in this environment and therefore lower average values are not reported.

* *Where eU₃O₈ is reported it relates to values attained from radiometrically logging boreholes with Auslog equipment using an A675 – slimline gamma ray tool. The probe has been calibrated at the Pelindaba Calibration facility in South Africa with calibration certification provided by Geotron Systems (Pty) Ltd a geophysical consultancy based in South Africa. All eU₃O₈ results reported are affected by issues pertaining to possible disequilibrium and uranium mobility which should be taken into account when interpreting those pending confirmatory chemical analyses.*