



ACN 104 028 542

**TO: COMPANY ANNOUNCEMENTS OFFICE
AUSTRALIAN SECURITIES EXCHANGE**

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**OUTSTANDING URANIUM INTERSECTIONS AT A-CAP RESOURCES'
MOKOBAESI PROSPECT**

A-Cap Resources Ltd (ASX: ACB) has encountered high-grade uranium mineralisation of up to 10,000 parts per million U₃O₈ in a new zone on the Eastern edge of its Mokobaesi prospect in Botswana.

The company's latest drilling results demonstrate the potential of its Mokobaesi tenements to host significant uranium discoveries, A-Cap Resources chairman Mr Pat Volpe said today.

"These grades are by far the highest so far encountered during drilling," he said. "Mineralisation was also intersected over considerable thicknesses of up to 16 metres.

"Also, this mineralisation is hosted in fine-grained sandstones of the Karoo Supergroup, further adding to the potential of it hosting a major uranium discovery."

On the back of the encouraging drill results the A-Cap Board has confirmed its intention to fast-track its uranium exploration program in Botswana.. Its uranium exploration portfolio there includes the Letlhakane Tenement -- of which Mokobaesi is only one of 11 airborne anomalies -- and five other exploration tenements with uranium anomalies discovered in the 1970s.

Best Results in the latest drilling include:

New High-Grade Zone at Eastern Edge of Anomaly

MOKR0265 7.2 m @ **1309** ppm including 1.5m @ **5127** ppm from a depth of **15.6m**
MOKR0266 16.9 m @ **706** ppm including 1.6m @ **2699** ppm from a depth of **18.6m**
(Grades above 10,000 ppm over 0.2m were recorded in both holes)

Other significant Results

MOKR0218 3.4m @ **1015** ppm including 0.5m @ **2019** ppm and 0.5m @ **3244**ppm
MOKR0247 1.0m @ **1087** ppm
MOKR0248 2.8m @ **428** ppm including 0.4m @ **1072** ppm
(All new significant results are documented in Tables 1 & 2)

A-Cap Resources Limited
REGISTERED OFFICE
Suite 5.10, 737 Burwood Rd, Hawthorn, Australia
Telephone +61 3 9813 3228 Facsimile +61 3 9813 2668



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SUMMARY OF MOKOBAESI PROGRESS

- new high grade zone encountered at the eastern end of the known Mokobaesi anomaly
- High grades of up to 10,000 ppm encountered in the new zone
- Mineralisation encountered over significant thickness of up to 16m
- Mineralisation continues to be found in the Sandstones of the Karoo Supergroup.
- Mokobaesi anomaly still open to the South, East and West.
- Drilling still continuing with last 600m of the 10,000m program to be completed shortly finishing with three diamond drill holes to aid geological interpretation.

DETAILS OF HIGH GRADE ZONE

Recent RC drilling (8/2/07) has encountered a new zone of high grade Uranium mineralisation within sandstones of the Karoo on the eastern edge of the Mokobaesi radiometric anomaly. The new zone has been intersected in two adjacent holes (MOKR0265 and MOKR0266) 50m apart. The new high-grade zone as it has currently been defined, forms a flat lying to shallowly north dipping pod of high-grade uranium mineralisation, with substantial thicknesses over 2,000ppm eU₃O₈, within a thick zone averaging over 500ppm eU₃O₈.

All new results reported in this release are quoted from radiometric logging consequently issues pertaining to possible disequilibrium and uranium mobility should be taken into account when interpreting them.

SAMPLING DETAILS FROM MOKOBAESI AND SAMPLING CONFIDENCE

Assay results recently received from Set Point Laboratories in Johannesburg have confirmed there is no significant bias between the sample data from drill-hole radiometric logging results (previously reported) when compared to the assay results received from the Laboratory.

Because drill-hole radiometric data is collected over a 0.1m interval and assay samples are collected over 1m intervals the data is not always directly comparable. Examination of the data presented in Table 3 indicates that there is no significant bias between the assay and the radiometric data that would result from disequilibrium within the deposit.

Table 3 shows the good correlation between the down hole radiometric logging and returned assay values for the same intersections and indicates that:

- 1) The radiometric probe is accurately representing the grade and thickness of mineralisation seen at Mokobaesi
- 2) There are no significant issues with disequilibrium within the radioactive decay chain of Uranium that can lead to erroneous estimations of mineralisation potential.

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DRILLING DETAILS AT MOKOBAESI

All drilling is Reverse Circulation (excepting MOKD001 which is an HQ3 diamond hole) completed on 200m spaced north-south sections, at a 50m hole spacing. Each hole is drilled to a minimum of 30m and every 12th hole is drilled to basement (approximately 75m). Drilling has now moved east to finalise the program on line 7600mE. The program will be completed with three diamond holes to examine geological controls on the high-grade zones. All new significant intersections from recent drilling are reported in Tables 1 & 2.

SUMMARY:

The very high grade intersections encountered at the eastern edge of the Mokobaesi radiometric anomaly again highlight the potential of the Karoo Supergroup to hold significant uranium mineralisation in the Mokobaesi area as they do throughout southern Africa.

Assay results confirm the validity of previously published radiometric grades and show there are no significant issues with disequilibrium based on data received to date.

The Board continues to be very encouraged by the results from Mokobaesi and is formulating plans to fast track the further development of this exciting prospect along with its other prospective Uranium exploration ground in Botswana.

PAT VOLPE Chairman

The information in this report that relates to exploration results is based on information compiled by Dr Andrew Tunks who is a member of the Australian Institute of Geoscientists. Dr Tunks is a fulltime employee of the Company. Dr Tunks 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 Tunks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



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Table 1: New significant results from drilling on line 7600mE

Hole	mE	mN	True Width m	eU3O8ppm	From
MOKR0244	7600	51550	3.8	274	19.5
Includes	7600	51550	1	567	22.3
and	7600	51550	1	210	27.5
MOKR0245	7600	51600	4.1	269	21.6
Includes	7600	51600	1.6	531	24.1
MOKR0246	7600	51650	2.2	416	19.5
and			1.1	573	25.3
and			1	216	29
MOKR0247	7600	51700	2.7	181	15
and			1.3	415	19.7
and			1.7	872	24.5
includes			1	1087	24.9
also			1	237	28.9
MOKR0248	7600	51750	1.8	200	14.1
and			2.6	223	17.2
and			2.8	428	26.4
Includes			0.4	1072	26.7
MOKR0249	7600	51800	2.6	202	14.4
MOKR0250	7600	51850	1.6	243	9.7
MOKR0251	7600	51900	1	204	11.1
and			2.2	190	18.2
MOKR0253	7600	52000	1.1	210	9.8
and			2	217	11.9
MOKR0256	7600	52150	1	207	15.5
MOKR0257	7600	52200	4.1	208	27.7
MOKR0258	7600	52250	1.5	197	25.9
MOKR0259	7600	52300	1	288	26.3
MOKR0262	7600	52450	1	272	22.8
and			1	256	27.4
MOKR0263	7600	52500	1	321	24.7
and			1.2	506	28.1
MOKR0264	7600	52550	1	319	25.6
MOKR0265	7600	52600	7.2	1309	15.6
Includes			1.5	5127	24.6
MOKR0266	7600	52650	3	512	0.8
and			16.9	706	18.6
Includes			1.6	2699	29
MOKR0267	7600	52700	2.6	251	28
MOKR0268	7600	52750	1	338	18.6
MOKR0269	7600	52800	1.7	257	19.6

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Table 2: New Significant results from drilling on line 6600m E

Hole	mE	mN	True Width m	eU3O8ppm	From
MOKR0204	6600	52100	1.3	492	14.5
MOKR0207	6600	52250	1.6	312	1.6
and	6600	52250	1	242	6.3
MOKR0208	6600	52300	1.5	255	1.5
MOKR0209	6600	52350	2.7	348	9.8
MOKR0210	6600	52400	1	261	1.6
and	6600	52400	2.4	329	9
MOKR0211	6600	52450	1.6	277	11.9
MOKR0212	6600	52500	1.6	262	1.5
and	6600	52500	2.4	337	12.2
also	6600	52500	1.5	316	23.3
MOKR0213	6600	52550	2.2	376	15.7
MOKR0214	6600	52600	1.5	249	1.7
and	6600	52600	1.4	260	15.6
MOKR0215	6600	52650	1.6	235	15.8
MOKR0216	6600	52700	1	239	12
MOKR0217	6600	52750	1.2	257	13.6
MOKR0218	6600	52800	1.4	305	14.6
and	6600	52800	3.4	1015	24.8
Includes			0.5	2019	24.5
also includes			0.5	3244	27.4
and	6600	52800	1	329	32.8
MOKR0219	6600	52850	1	233	13.6
MOKR0221	6600	52950	1	239	12.9
MOKR0230	6600	53400	1	240	29.2
MOKR0231	6600	53450	1.3	327	28.5
and	6600	53450	1	259	32.8
MOKR0232	6600	53500	1	337	31.8

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Table 3: Data comparing radiometric grade versus chemical assay grade for previously released significant results

Hole	Probe Intercepts		Assay Intercepts	
	True Width m	eqU3O8	Sample Width m	U3O8ppm
MOKR0009	1.5	211	1	229
MOKR0009	0.6	236	1	206
MOKR0036	3.1	414	4	443
MOKR0036	0.5	453	1	445
MOKR0037	1	227	1	271
MOKR0037	0.5	244	1	173
MOKR0038	1.5	380	4	304
MOKR0038	1.5	239	2	260
MOKR0039	1	426	2	380
MOKR0039	0.8	263	1	246
MOKR0039	0.5	233	1	215
MOKR0049	1.4	313	3	256
MOKR0050	1.2	322	2	245
MOKR0052	1.1	243	1	176
MOKR0054	2.5	232	2	273
MOKR0055	1.6	471	3	333
MOKR0056	1	217	1	97
MOKR0056	8.4	218	8	212
MOKR0057	2.2	265	3	208
MOKR0057	2	214	4	307
MOKR0058	1	268	5	217
MOKR0059	1	290	1	221
MOKR0059	5.2	337	6	405
MOKR0060	1	263	2	217
MOKR0060	1	344	2	201
MOKR0065	0.5	211	2	208
MOKR0070	0.6	295	1	212
MOKR0070	2.8	291	2	278
MOKR0071	2.5	440	3	371
MOKR0071	1.3	339	2	389
MOKR0072	1	341	1	282
MOKR0074B	1	229	2	254