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ASX/Media Announcement

Further Positive Infill Drill Results – Kanyika Niobium Project

Highlights

- **Multiple, near surface, wide zones of moderate - high grade mineralisation intersected in numerous areas of the Kanyika Niobium Deposit**
- **Best results include:**

KARC215	**30m @**	**5,623ppm Nb_2O_5,**	**258ppm Ta_2O_5,**	**109ppm U_3O_8 *(from 18m)***
incl.	**9m @**	**10,067ppm Nb_2O_5,**	**391ppm Ta_2O_5,**	**183ppm U_3O_8 *(from 19m)***
KARC232	**70m @**	**4,127ppm Nb_2O_5,**	**237ppm Ta_2O_5,**	**74ppm U_3O_8 *(from 0m)***
incl.	**18m @**	**6,190ppm Nb_2O_5,**	**327ppm Ta_2O_5,**	**98ppm U_3O_8 *(from 29m)***

- **New resource estimate well advanced - due for market release early June**

Summary

Globe Metals & Mining is very pleased to announce the fourth and final batch of 2009 infill drilling results from its Kanyika Niobium Project in Malawi.

The infill RC drilling program was designed solely to upgrade the resource category of selected areas in the deposit. The upgraded resource estimate is due in early June. This will feed directly in to the pit optimisation, mine design and scheduling components of the Bankable Feasibility Study (BFS).

Twenty four of the twenty five RC drill holes reported in this market release intersected significant mineralisation at relatively shallow depths in the Uzambazi Zone. A single, deep RC hole drilled in the northern Milenje zone intersected a wide zone of moderate to high-grade mineralisation. In addition, a further twelve diamond holes, spread across the deposit and primarily drilled for geotechnical purposes, were analysed and are reported here. Most of the geotechnical diamond holes drilled also intersected significant widths and grades of mineralisation.

Globe's Executive Director - Exploration Dr Julian Stephens said "We are pleased that all 2009 drilling results are now received and ready to be incorporated in to the new resource estimate. Notably, we now have a much better understanding of the distribution of high-grade shoots within the deposit. We believe this should equate to better definition of high-grade blocks in the new resource model. This is expected to positively influence the grades mined and therefore the project economics, particularly in the early years of mining."

Results

Some of the better infill RC and geotechnical diamond holes of the total of thirty seven holes reported here are listed below whilst a full table of results can be viewed in Table 1.

KARC215 **30m @ 5,623ppm Nb_2O_5 258ppm Ta_2O_5 109ppm U_3O_8 (*from 18m*)**
incl. **9m @ 10,067ppm Nb_2O_5 391ppm Ta_2O_5 183ppm U_3O_8 (*from 19m*)**

KARC217 **17m @ 7,314ppm Nb_2O_5 208ppm Ta_2O_5 190ppm U_3O_8 (*from 0m*)**
incl. **5m @ 9,770ppm Nb_2O_5 224ppm Ta_2O_5 264ppm U_3O_8 (*from 5m*)**

KARC222 **51m @ 4,257ppm Nb_2O_5 197ppm Ta_2O_5 80ppm U_3O_8 (*from 0m*)**
incl. **7m @ 6,630ppm Nb_2O_5 283ppm Ta_2O_5 136ppm U_3O_8 (*from 1m*)**

KARC226 **63m @ 4,338ppm Nb_2O_5 259ppm Ta_2O_5 90ppm U_3O_8 (*from 0m*)**
incl. **15m @ 5,829ppm Nb_2O_5 347ppm Ta_2O_5 105ppm U_3O_8 (*from 17m*)**

KARC232 **70m @ 4,127ppm Nb_2O_5 237ppm Ta_2O_5 74ppm U_3O_8 (*from 0m*)**
incl. **18m @ 6,190ppm Nb_2O_5 327ppm Ta_2O_5 98ppm U_3O_8 (*from 29m*)**

KARC236 **71m @ 4,078ppm Nb_2O_5 183ppm Ta_2O_5 98ppm U_3O_8 (*from 54m*)**
incl. **4m @ 9,827ppm Nb_2O_5 424ppm Ta_2O_5 395ppm U_3O_8 (*from 109m*)**

KADD021 **28m @ 5,397ppm Nb_2O_5 163ppm Ta_2O_5 168ppm U_3O_8 (*from 58m*)**
incl. **6m @ 7,213ppm Nb_2O_5 235ppm Ta_2O_5 232ppm U_3O_8 (*from 109m*)**

KADD030 **41m @ 4,803ppm Nb_2O_5 190ppm Ta_2O_5 99ppm U_3O_8 (*from 0m*)**
incl. **13m @ 6,295ppm Nb_2O_5 323ppm Ta_2O_5 128ppm U_3O_8 (*from 17m*)**

Table 1: Significant Infill Drill Intercepts KARC213-237 and KADD021-032

Hole ID	From (m)	To (m)	Length (m)	Nb_2O_5 (ppm)	Ta_2O_5 (ppm)	U_3O_8 (ppm)	$ZrSiO_4$ (ppm)
KARC 213	*0*	*5*	*5*	6,557	313	260	3,450
	10	*14*	*4*	4,721	233	154	3,904
KARC 214	*5*	*8*	*3*	7,174	160	190	1,112
	21	*26*	*5*	9,143	252	240	5,874
KARC 215	*0*	*4*	*4*	3,101	163	105	8,031
	18	***48***	***30***	**5,623**	**258**	**109**	**9,211**
INC	***19***	***28***	***9***	**10,067**	**391**	**183**	**16,032**
KARC 216	*0*	*3*	*3*	3,115	91	87	4,485
KARC 217	***0***	***17***	***17***	**7,314**	**208**	**190**	**5,695**
INC	***5***	***10***	***5***	**9,770**	**224**	**264**	**5,412**
KARC 218	*0*	*54*	*54*	3,173	146	59	3,925
INC	*0*	*4*	*4*	7,183	285	157	6,963
KARC 219	*10*	*62*	*52*	3,573	191	80	5,247
	11	*17*	*6*	7,158	305	150	7,632
KARC 220	*8*	*11*	*3*	3,130	125	121	2,652
KARC 221	*0*	*44*	*44*	3,155	113	76	6,355
INC	*10*	*17*	*7*	5,482	181	122	3,020
KARC 222	***0***	***51***	***51***	**4,257**	**197**	**80**	**6,453**
INC	***1***	***8***	***7***	**6,630**	**283**	**136**	**10,470**
KARC 223	*0*	*7*	*7*	2,827	110	81	20,743
KARC 224	*0*	*40*	*40*	3,638	123	92	5,630
INC	*11*	*25*	*14*	6,329	188	151	6,305

Hole ID	From (m)	To (m)	Length (m)	Nb_2O_5 (ppm)	Ta_2O_5 (ppm)	U_3O_8 (ppm)	$ZrSiO_4$ (ppm)
KARC 225	*0*	*53*	*53*	3,318	149	58	4,385
INC	*0*	*5*	*5*	7,558	376	120	6,221
KARC 226	***0***	***63***	***63***	**4,338**	**259**	**90**	**6,326**
INC	***17***	***42***	***15***	**5,829**	**347**	**105**	**8,104**
KARC 227	*0*	*84*	*84*	3,560	199	82	4,974
INC	*41*	*74*	*33*	5,020	255	100	6,093
KARC 228	*0*	*64*	*64*	2,814	166	65	4,211
INC	*11*	*20*	*9*	3,693	218	82	4,281
KARC 229	*0*	*9*	*9*	2,915	109	70	3,810
KARC 230	*0*	*71*	*71*	3,429	205	72	5,966
INC	*15*	*21*	*6*	7,342	427	121	9,331
KARC 231	*3*	*11*	*8*	2,627	88	66	2,826
	16	*36*	*20*	3,246	43	95	268
KARC 232	***0***	***70***	***70***	**4,127**	**237**	**74**	**7,485**
INC	***29***	***47***	***18***	**6,190**	**327**	**98**	**12,156**
KARC 233	*0*	*36*	*36*	3,625	175	63	9,932
INC	*27*	*36*	*9*	6,952	325	104	12,348
KARC 234	*0*	*5*	*5*	3,149	209	119	5,878
	12	*60*	*48*	3,837	224	65	5,610
INC	*32*	*44*	*12*	8,090	492	121	11,212
KARC 235	*0*	*8*	*8*	2,304	120	65	4,190
	37	*78*	*41*	2,116	129	67	3,596
KARC 236	***54***	***125***	***71***	**4,078**	**183**	**98**	**4,328**
INC	***109***	***113***	***4***	**9,827**	**424**	**395**	**1,952**
KARC 237	*1*	*59*	*58*	2,803	158	50	5,003
INC	*46*	*53*	*7*	5,131	367	91	9,258
KADD 021	***58***	***86***	***28***	**5,397**	**163**	**168**	**1,557**
INC	***61***	***67***	***6***	**7,213**	**235**	**232**	**1,761**
KADD 022	*NSR*						
KADD 023	*NSR*						
KADD 024	*5.4*	*24*	*18.6*	4,563	273	162	9,120
KADD 025	*0*	*26*	*26*	3,759	136	113	5,960
INC	*2*	*6*	*4*	6,848	226	211	6,048
KADD 026	*11.8*	*34*	*22.2*	3,249	179	180	2,950
KADD 027	*78*	*117*	*39*	3,824	160	116	3,758
INC	*94*	*101*	*7*	5,136	214	107	2,415
KADD 028	*NSR*						
KADD 029	*0*	*31.2*	*31.2*	4,288	224	128	9,862
INC	*17.7*	*26.7*	*9*	6,039	311	176	7,990
KADD 030	***0***	***40.7***	***40.7***	**4,803**	**190**	**99**	**4,748**
INC	***17.1***	***30***	***12.9***	**6,295**	**323**	**128**	**5,701**
KADD 031	*0*	*46.5*	*46.5*	3,001	100	70	3,159
KADD 032	*0*	*74*	*74*	2,766	157	80	5,216
INC	*50*	*57*	*7*	5,122	299	120	7,523

Analyses by fusion digest & ICP-MS/ICP-ES; U Ta & Nb analyses in ppm converted to U_3O_8 Ta_2O_5 Nb_2O_5 for reporting; Zr reported in ppm converted to zircon ($ZrSi0_4$) on assumption that 100% of Zr occurs in zircon; significant intercepts reported 1500ppm Nb_2O_5 cut-off; true widths are estimated to be 75-90% of intercept widths; NSR denotes No Significant Results

Table 2: Drill-Hole Details KARC213-237 and KADD021-032

Hole ID	Depth (m)	Easting (m)	Northing (m)	RL (m)	Dip	Azimuth	Zone
KADD021	86.6	573020	8597200	1050	-55°	0°	N. Milenje
KADD022	78.4	572970	8597050	1045	-55°	90°	N. Milenje
KADD023	80.0	572987	8597050	1043	-70°	270°	N. Milenje
KADD024	32.4	572960	8597050	1045	-55°	90°	N. Milenje
KADD025	62.4	572922	8597000	1044	-55°	90°	N. Milenje
KADD026	82.3	572839	8596750	1034	-55°	90°	N. Milenje
KADD027	156.0	572921	8597151	1051	-57°	90°	N. Milenje
KADD028	63.2	572655	8596300	1042	-45°	270°	S. Milenje
KADD029	36.9	572739	8596349	1044	-55°	90°	S. Milenje
KADD030	49.0	572657	8596199	1052	-55°	90°	S. Milenje
KADD031	55.1	572397	8595800	1072	-55°	90°	Uzambazi
KADD032	122.4	572353	8595802	1067	-55°	90°	Uzambazi
KARC213	24	572456	8595898	1070	-55°	90°	Uzambazi
KARC214	36	572436	8595898	1071	-55°	90°	Uzambazi
KARC215	60	572395	8595898	1070	-55°	90°	Uzambazi
KARC216	24	572441	8595848	1071	-55°	90°	Uzambazi
KARC217	42	572421	8595848	1071	-55°	90°	Uzambazi
KARC218	54	572400	8595848	1071	-55°	90°	Uzambazi
KARC219	72	572380	8595848	1069	-55°	90°	Uzambazi
KARC220	24	572409	8595774	1070	-55°	90°	Uzambazi
KARC221	48	572391	8595774	1072	-55°	90°	Uzambazi
KARC222	72	572374	8595775	1072	-55°	90°	Uzambazi
KARC223	24	572391	8595723	1070	-55°	90°	Uzambazi
KARC224	42	572370	8595723	1069	-55°	90°	Uzambazi
KARC225	66	572353	8595723	1068	-55°	90°	Uzambazi
KARC226	84	572341	8595749	1064	-55°	90°	Uzambazi
KARC227	84	572350	8595773	1066	-55°	90°	Uzambazi
KARC228	78	572329	8595724	1065	-55°	90°	Uzambazi
KARC229	24	572397	8595750	1072	-55°	90°	Uzambazi
KARC230	78	572308	8595649	1072	-70°	90°	Uzambazi
KARC231	36	572365	8595649	1074	-80°	90°	Uzambazi
KARC232	78	572329	8595698	1069	-55°	90°	Uzambazi
KARC233	36	572282	8595598	1068	-55°	90°	Uzambazi
KARC234	60	572264	8595598	1067	-58°	90°	Uzambazi
KARC235	78	572237	8595597	1058	-43°	90°	Uzambazi
KARC236	162	572873	8597050	1046	-55°	90°	N. Milenje
KARC237	60	572310	8595598	1075	90°	90°	Uzambazi

**Coordinates in UTM grid WGS 84 Zone 36S*

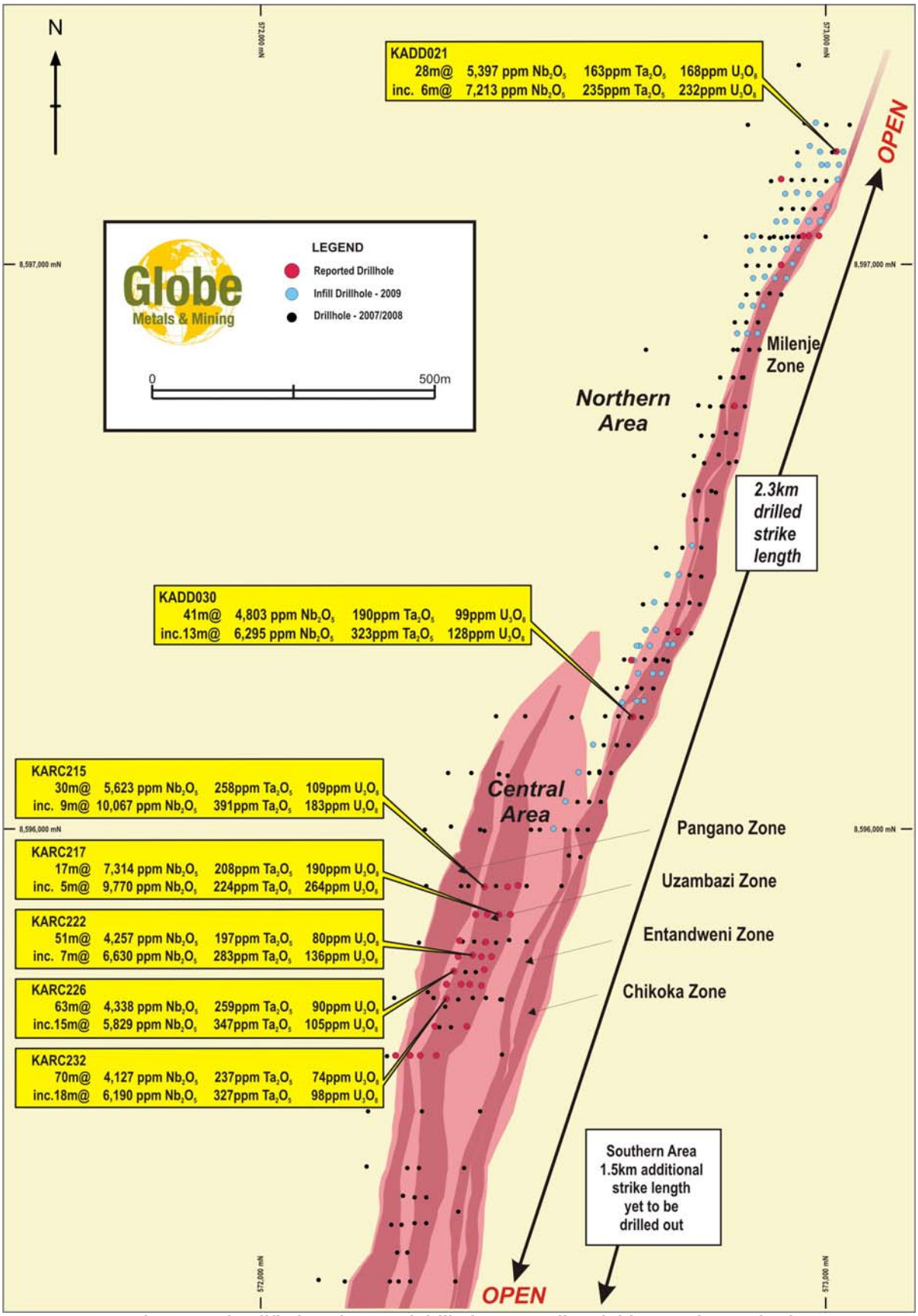

Figure 1: Simplified geology and drill-plan - Kanyika Niobium Project Malawi.

About Globe Metals & Mining

Globe Metals & Mining is an African-focused resource company. Its main focus is the multi-commodity (niobium uranium tantalum and zircon) Kanyika Niobium Project in central Malawi. A Bankable Feasibility Study was commissioned in August 2009 and production is planned to commence in 2013 at a rate of 3000tpa niobium metal principally in the form of ferro-niobium. Mine life will be in excess of 20 years.

In August 2009 Globe announced that Thuthuka Group Limited (Thuthuka) a South African company entered into a formal joint venture agreement to invest US$10.6 million into the Kanyika Niobium Project to earn a 25% interest in the Project (as opposed to equity in the ASX-listed parent company). The US$10.6 million investment by Thuthuka will fund ~85% of the estimated cost of the bankable feasibility study into the Project.

Globe is earning up to 80% interest in the Machinga Rare Earth Project in southern Malawi from Resource Star Limited (ASX: RSL). The Company has also commenced exploration work on the Mount Muambe Fluorite Project in Mozambique in which it can earn up to a 90% interest from Mozambican company Bala Ussokoti. Globe manages its projects from its regional exploration office in Lilongwe the capital of Malawi. The Company has been listed on the ASX since December 2005 (ASX: GBE) and has its corporate head office in Perth Australia.

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Competent Person: *The contents of this report relating to geology and exploration results are based on information compiled by Dr. Julian Stephens Member of the Australian Institute of Geoscientists and Executive Director - Exploration for Globe Metals & Mining. Dr Stephens has sufficient experience related to the activity being undertaken 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 and consents to the inclusion in this report of the matters compiled by him in the form and context in which they appear.*