

HIGH GRADE MINERALISED ZONE EXPANDED AT MKUJU

- **Further substantial high grade intersections expand mineralised zone at Likuyu North Prospect, within our 100% owned Mkuju Uranium project.**
- **Total of 61 holes drilled.**
- **Significant intersections from the latest 24 holes drilled include:**
 - 33m @ 419ppm eU₃O₈ (including 5m @ 1,150ppm eU₃O₈)**
 - 12m @ 1,068ppm eU₃O₈ (including 2m @ 4,100ppm eU₃O₈)**
 - 7m @ 1,008ppm eU₃O₈ (including 1m @ 2,756ppm eU₃O₈)**
- **Second aircore rig in operation, commencing expanded program to define mineralisation along and possibly beyond the 5km surface radiometric anomaly at Likuyu North.**
- **Diamond rig due on site early August, 2011.**
- **Helicopter borne geophysical survey contracted for late August commencement.**

Australian based exploration and development company Uranex NL (ASX: UNX) (Uranex or the Company) is pleased to announce an update from the ongoing drilling program at the Likuyu North Prospect (Likuyu North), part of its 100% owned Mkuju Uranium Project, located in Southern Tanzania (Figure 1).

The latest results provided by Terratec Geophysical Services, an external specialist based in Germany, include the following significant intersections within the current and new zone of mineralisation further west, confirming the Likuyu North Prospect as a major new uranium discovery (Figure 2)

33m @ 419ppm eU₃O₈ (including 5m @ 1,150ppm eU₃O₈)
12m @ 1,068ppm eU₃O₈ (including 2m @ 4,100ppm eU₃O₈)
7m @ 1,008ppm eU₃O₈ (including 1m @ 2,756ppm eU₃O₈)

The new intersections announced today augment previously announced results and expand the overall mineralised strike significantly to approximately 1 km of the 5km anomaly. The mineralisation remains open in all directions (Figure 3.) A number of holes ended in mineralisation, most notably LNAC0032 with an intersection of 85m @ 474ppm U₃O₈.

Table 1 contains the new significant intersections from the latest round of results. The second aircore rig has now commenced drilling further west of the initial drilling area, commencing the expanded program to define mineralised zones along and potentially beyond the 5km strike length of the Likuyu North surface radiometric anomaly. (Figure 4)

A diamond drill rig is scheduled to arrive on site in early August, which will allow collection of further high quality samples for laboratory assaying, mineralogical and metallurgical studies. A helicopter borne geophysical survey comprising radiometric and magnetic components has been contracted for late August to define the geological structures and stratigraphy controlling mineralisation at Likuyu North, and elsewhere within the Company's extensive Mkuju Uranium Project.

URANEX NL

ABN 26 115 111 763

 Level 3
 15 Queen Street
 Melbourne VIC 3000
 Australia

 Ph: (03) 9621 1533
 Fax: (03) 9621 1544

info@uranex.com.au
www.uranex.com.au

ASX Code: UNX

 Number of Shares
 173.8M Ordinary Shares
 5.15M Unlisted Options

 Market Capital
 A\$67.7 Million (@43c)

Board of Directors

 Johann Jacobs
 Chairman

 Matthew Gauci
 Managing Director

 Stephen Hunt
 Non-executive Director

 Frank Poullas
 Non-executive Director

 Mark Chalmers
 Non-executive Director

 John Nethersole
 Company Secretary

Table 1 – New Significant Drilling Intersections

Hole	Easting (m)	Northing (m)	From (m)	To (m)	Interval (m)	eU ₃ O ₈ (ppm)
LNAC0033*	221946	8861009	No 1m intersections >200ppm			
LNAC0035	221949	8861109	Awaiting Results			
LNAC0036	222045	8861051	106.0	114.0	8.0	386
LNAC0037 and and and	222058	8861107	21.0	22.0	1.0	525
			36.5	37.5	1.0	309
			74.0	77.0	3.0	246
			109.0	118.0	9.0	281
LNAC0038	222049	8861157	Awaiting Results			
LNAC0039 and and and	222094	8861052	74.0	75.0	1.0	286
			92.0	93.0	1.0	315
			99.5	100.5	1.0	226
			111.0	113.0	2.0	341
LNAC0040	222050	8861002	90.0	91.0	1.0	252
LNAC0041 and and	222154	8861000	28.0	29.0	1.0	331
			35.0	36.0	1.0	513
			124.0	125.0	1.0	455
LNAC0042 and	222146	8861053	91.0	92.0	1.0	341
			104.0	105.0	1.0	450
LNAC0043 and and and and	222144	8861104	55.0	56.0	1.0	236
			86.0	87.0	1.0	207
			94.5	95.5	1.0	234
			104.0	105.0	1.0	317
LNAC0044 <i>including</i>	222164	8861158	28.0	61.0	33.0	419
and			39.0	44.0	5.0	1150
and			70.0	71.0	1.0	254
and			74.0	76.0	2.0	215
LNAC0045 and and and <i>including</i>	222106	8861195	81.0	84.0	3.0	235
			10.0	11.0	1.0	349
			17.0	18.0	1.0	209
			37.0	38.0	1.0	311
			58.0	65.0	7.0	1008
60.5	61.5	1.0	2756			
LNAC0046 and and and <i>including</i>	222048	8861252	9.0	15.0	6.0	505
			32.0	33.0	1.0	235
			38.5	39.5	1.0	211
			60.0	72.0	12.0	1068
62.0	64.0	2.0	4100			
LNAC0047	222054	8861299	39.0	50.0	11.0	289
LNAC0048 and and	222111	8861256	16.0	19.0	3.0	200
			38.0	39.0	1.0	454
			47.0	52.0	5.0	337
LNAC0049 and and	222147	8861195	12.5	13.5	1.0	257
			15.0	17.0	2.0	220
			54.0	56.0	2.0	233
LNAC0050 and and and	222193	8861203	12.0	13.0	1.0	226
			20.0	22.0	2.0	303
			28.5	29.5	1.0	201
			64.0	65.0	1.0	393
LNAC0060	220748	8860601	No 1m intersections >200ppm			
LNAC0061	220800	8860647	62.0	64.0	2.0	379
LNAC0062 and	220805	8860701	40.0	41.0	1.0	258
			49.0	53.0	4.0	422
LNAC0063	220853	8860603	No 1m intersections >200ppm			
LNAC0064	220748	8860726	53.0	54.0	1.0	204
LNAC0065	220646	8860697	No 1m intersections >200ppm			
LNAC0066	220702	8860748	7.0	9.0	2.0	201

Intercepts included for $\geq 1 \text{ m} @ \geq 200 \text{ ppm eU}_3\text{O}_8$

* Hole LNAC0033 ended in mineralisation (last 40cm >200 ppm eU₃O₈)

LNAC0051 to LNAC0059 still to be drilled.

Figure 1. Southern Tanzania Projects

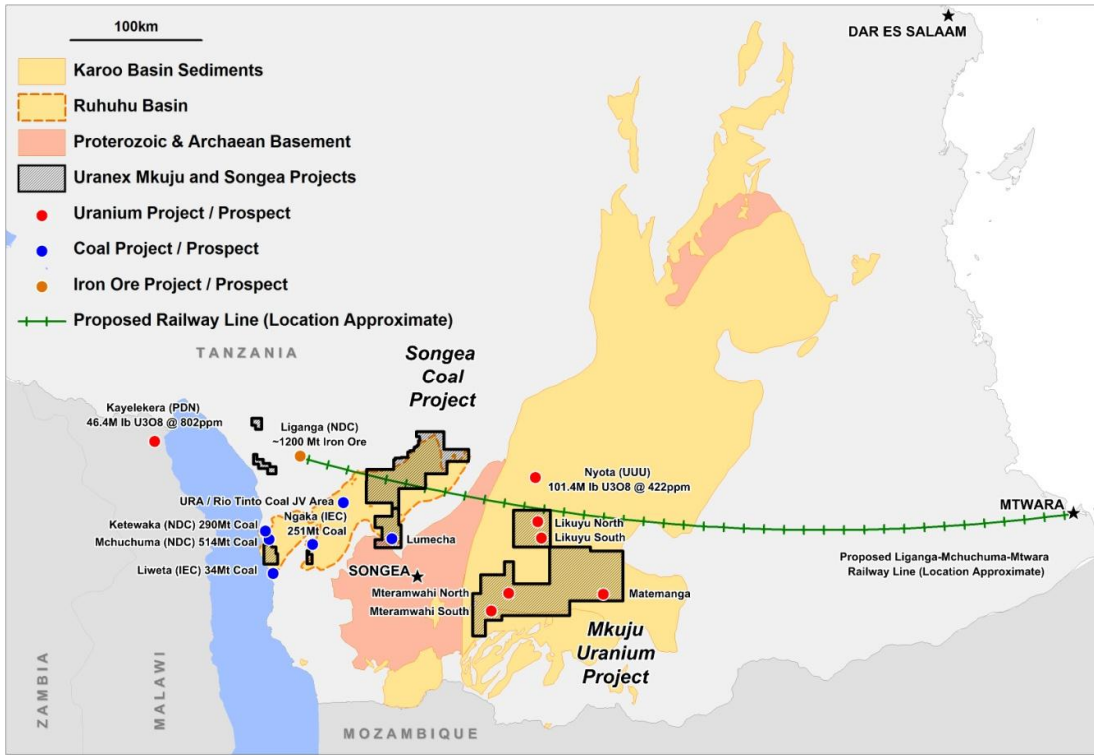


Figure 2. Likuyu North New Intersections

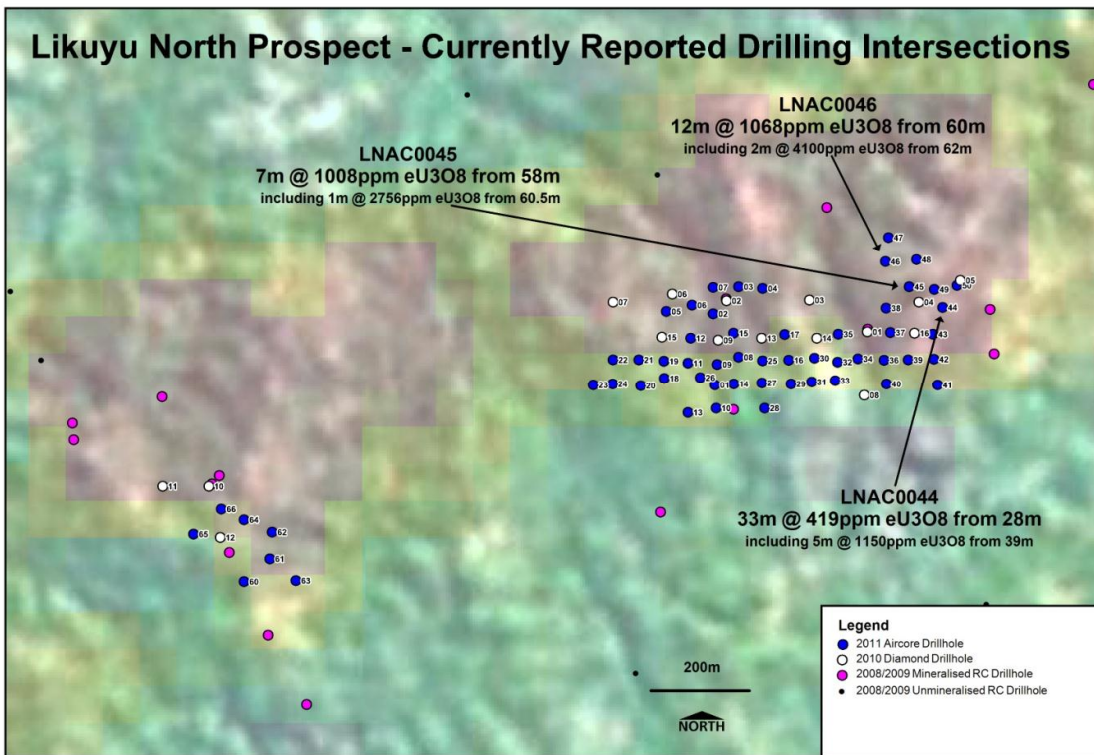


Figure 3. Likuyu North Mineralised Area

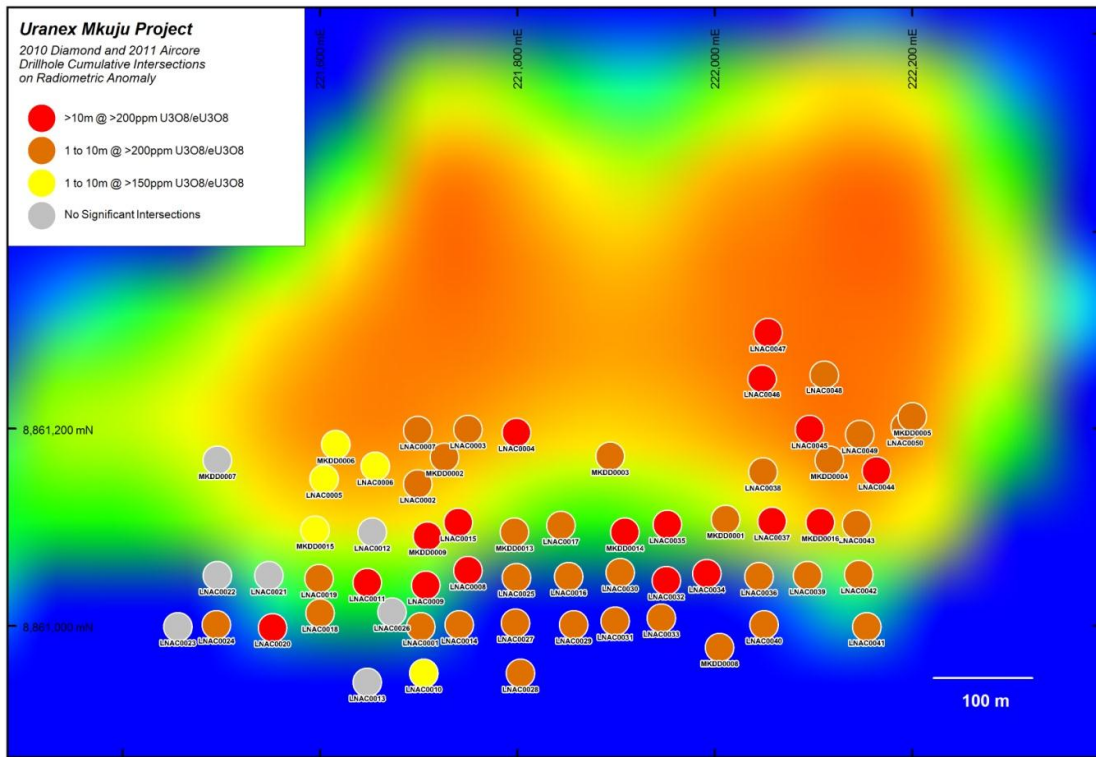
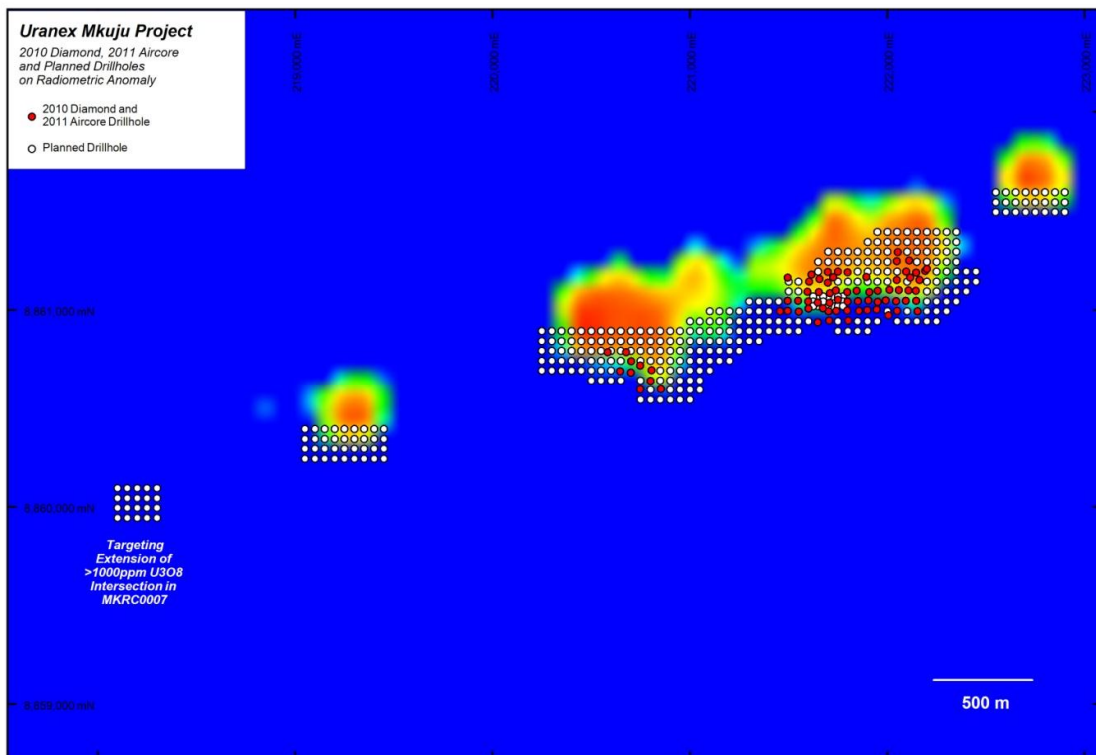


Figure 4. Likuyu North Planned Drilling 2011



Matthew Gauci
Managing Director
Uranex NL
Telephone: +61 3 9621 1533

Information in this report relating to exploration results is based on data compiled by Mr. Brendan Borg who is a Member of the Australasian Institute of Mining and Metallurgy, and who is a full-time employee of the Company. Mr. Borg has sufficient relevant experience to qualify as a Competent Person as defined by the 2004 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Borg consents to the inclusion of the data in the form and context in which it appears.

Down-hole uranium results are calculated from Spectral Gamma probing conducted by Terratec Geophysical Services of Germany ("Terratec"). All probes were calibrated at the Pelindaba Calibration facility in South Africa, with calibration certificates supplied by Terratec. Corrections to raw data, for bore diameter, PVC casing and water in bores, have been applied by Terratec. All eU3O8 values reported may be affected by issues such as possible disequilibrium, radon gas and uranium mobility, which should be taken into account when interpreting the results. The Company has provided Terratec with certified laboratory assay results from the 2010 diamond drilling program, which will be used to assist in calculating a disequilibrium factor for the deposit as a whole. Initial comparisons indicate that the radiometric eU3O8 grade values are equivalent to the certified assay results.