

Likuyu South fieldwork and interpretation supports possible roll-front uranium targets

Highlights

Exploration potential

- Likuyu South is a **14 km long zone with surface uranium and radiometric anomalies**, not tested by Gladiator to date.
- Only eight historic holes were drilled, two with thick zones of anomalous uranium indicating possible 'tail-end' of a large roll-front in the area. Never followed up.

Roll front uranium potential

- Roll fronts are typically a highly economic form of sandstone hosted uranium deposits, formed along redox boundaries in permeable sediments.
- Mineralised sandstones similar to those at Uranium One Group's Nyota deposit (125Mlb U₃O₈)¹, located 40km to the north, now in production.

Fieldwork conducted

• Recent work includes spectral radiometric surveys and pitting at two key sub-targets: Western and Frontal (Figure 1).

Drill program planning

- The Company is considering a drill campaign during the current dry season targeting areas extending beyond the surface radiometric anomalies.
- Along with the recently reported findings at the Foxy Project², **GLA** has a wealth of quality drilling targets, in a proven region for uranium.

Gladiator Resources Ltd (ASX: GLA) (Gladiator or the **Company**) is pleased to provide an update on fieldwork at it Mkuju Uranium Project, located in South-west Tanzania.

¹ Measured and Indicated MRE of 187 Mt containing 124.6 Mlbs U3O8, at an average grade of 306 ppm U3O8, using a 100ppm U3O8 cut-off grade.

² Refer to GLA announcement dated 26 June, 2025



Matthew Boysen Gladiator's Non-executive Chairman comments; "This work illustrates the wealth of quality drilling targets on Gladiator's ground, only 40km from the now operational Mkuju River Project (Nyota deposit) owned by the Uranium One Group. The board is considering drilling at these targets during the current dry season".

Likuyu South

Likuyu South is a 14km long zone (Figure 1 and inset map) with several radiometric anomalies and areas with visible uranium mineralisation, interpreted as being the surface expression of a redox front with possible roll-front deposit/s. Recent fieldwork included surface spectral radiometric surveying and pitting at two targets at the western half of the area; named Western and Frontal targets (Figure 1).

Western Target

At the Western Target, seven air core (AC) holes were drilled in 2012 and of these, two have thick weakly mineralized zones such as 17.2 m with an average grade of 43ppm eU₃0₈ from a depth of 13.4m (in LSAC004) and 20.7m with an average grade of 38ppm eU₃0₈ from a depth of 3.0m (in LSAC003)³. Importantly the intervals have peak values (up to 180ppm eU₃0₈) at the top and base of the anomalous zone (a 'double peak'), consistent with 'limb mineralisation' in the classic exploration model for roll-front deposits (Figure 2). On this figure the upper charts show the typical grade curves (in this case gamma-ray logs) for holes drilled behind, within and in front of a roll-front 'ore zone'. The 'double peaks' observed in the historic holes LSAC003 and LSAC004 suggest that these holes may be at the tail-end of a roll-front system (at the position of the red arrow on Figure 2). Limonite oxidation observed within the interval is also consistent with the model. Drilling is required to test this concept, ideally as lines of holes, across the full extent of the area as the orientation of the possible roll-front system is unknown. Based on the oxidation logs for the AC holes, there is an indication that there is an increase in reduced rocks towards the east, and that future drilling could start within the (1.5km x 1.5km) area labelled 'a' on Figure 1.

³ Grades are equivalent uranium (denoted by the prefix 'e'). The gamma-ray tool is calibrated but may be subject to 'radiogenic disequilibrium' which can lead to overstatement or understatement of grade. Laboratory analyses will be carried as verification check of the grades



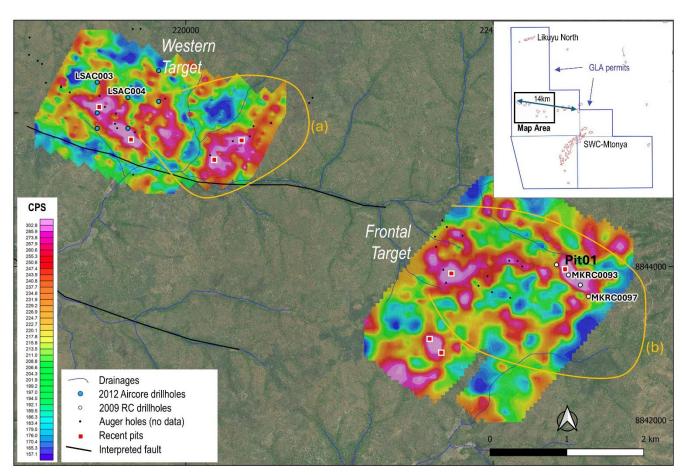


Figure 1. Map with recent ground radiometric survey data and pits, along with historical AC and RC holes, at the Western and Frontal targets at Likuyu South. Expanded version if inset map provided in Figure 5.

Pits recently excavated by the Company at the target encountered sandstones, similar to those hosting the very large Nyota uranium deposit which is located 40km to the north. The Uranium One Group (part of Rosatom) commissioned a pilot uranium processing facility at Nyota during July 2025 and the full-scale annual production capacity is planned to be up to 3,000 tons of uranium per annum⁴.

Frontal Target

This area is approximately **3km by 2km but with only 4 reverse circulation (RC) drillholes completed in 2009** as part of a regional program and testing just a small part of the target area (Figure 1.). Auger holes, also drilled in 2009 covered a larger area but holes were less than 15m in depth, most less than 10m and none were sampled. The best intersections from the RC drilling were 4m with an average grade of 167ppm U3O8 from a depth of 4m (in MKRC093), and 3m with an average grade of 156ppm U3O8 from 11m depth (in MKRC097). These holes were too few and focused only on the area of most intense

⁴ https://uranium1.com/news/news



surface radiometric anomalism; based on Gladiator's work at Likuyu North and Mtonya surface mineralisation maybe offset from the main zones of uranium mineralisation. MKRC097 has a similar 'double peak' grade profile as the holes at the Western Target. Future drilling should test the full extent of the area labelled 'b' on Figure 1.

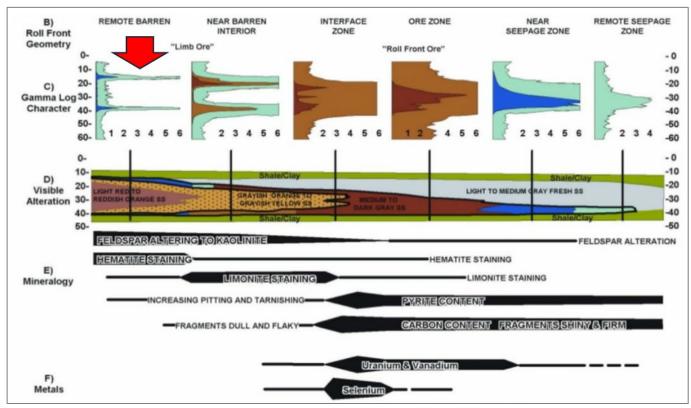


Figure 2. Classic model for a roll-front system (middle) and the expected grade curves for holes drilled behind, within and in front of the main roll-front



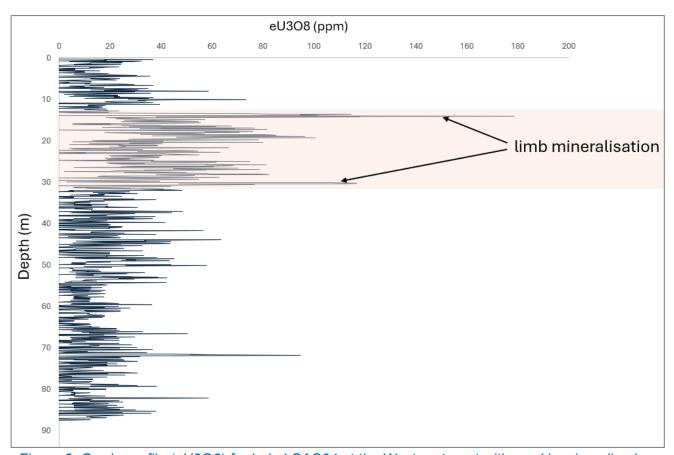


Figure 3. Grade profile (eU3O8) for hole LSACO4 at the Western target with weakly mineralized zone highlighted and possible limb mineralisation at the top and base of the peak, suggesting possible position at the 'tail-end' of a roll-front system, as shown in Figure 2.

Pits were completed by Gladiator to observe the lithologies in the area; in Pit 01 visible uranium mineralisation is hosted by coarse and very coarse-grained sandstones (Figure 4) within the mottled and pallid zone of a laterite profile – it is probable that this uranium is remobilized from primary mineralisation at greater depth and possibly laterally offset.







Figure 4. Left: Secondary uranium mineralisation at surface. Right: Mineralisation within sandstones in Pit 01 at the Frontal target.

Table 1. Positions of the air core and RC holes at Western and Frontal targets. Coordinates: Arc1960 UTM zone 37S. All holes are vertical.

Hole ID	Hole Type	Easting	Northing	Depth	Date Completed
LSAC0001	AC	218750	8846100	120	2012/07/20
LSAC0002	AC	218750	8846300	87	2012/07/21
LSAC0003	AC	218750	8846700	105	2012/07/22
LSAC0004	AC	219150	8846500	90	2012/07/22
LSAC0005	AC	219150	8846100	105	2012/07/23
LSAC0006	AC	219550	8846450	102	2012/07/23
LSAC0007	AC	219550	8846850	90	2012/07/24
MKRC0093	RC	224883	8844192	117	2009/09/01
MKRC0096	RC	225039	8844060	63	2009/09/01
MKRC0097	RC	225144	8843912	147	2009/09/01
MKRC0098	RC	224728	8844324	81	2009/09/01

Table 2. Positions of the pits completed recently by Gladiator. Coordinates: Arc1960 UTM zone 37S.

Target	Name	Easting	Northing	
Frontal	LS_FT_PIT04	223322.7	8842924	
Frontal	LS_FT_PIT03	223185.5	8843061	
Frontal	LS_FT_PIT01	225036.6	8843898	
Frontal	LS_FT_PIT02	223346.8	8844031	
Western	LS_WST_PIT03	220381.2	8845392	
Western	LS_WST_PIT02	219243.9	8845712	
Western	LS_WST_PIT01	218873	8846075	

Table 2. Intervals in the historic air-core and RC holes at Likuyu South

Hole ID	From (m)	To (m)	Thickness (m)	eU3O8 (ppm)		
MKRC0093	4	8	4	167		
MKRC0096	No significant intersection					
MKRC0097	11	11 14 3 15				
MKRC0098	No significant intersection					
LSAC0001	No significant intersection					
LSAC0002	No significant intersection					
LSAC0003	3	23.7	20.7	38		
LSAC0004	13.4	30.6	17.2	43		



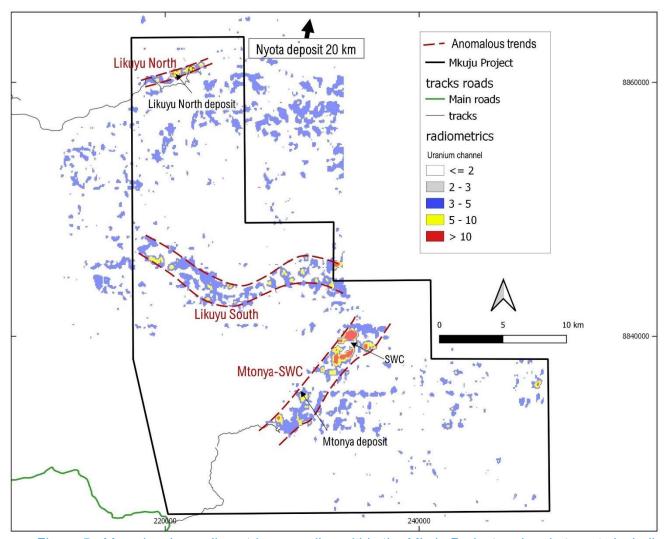


Figure 5. :Map showing radiometric anomalies within the Mkuju Project and main targets including Likuyu South.

Released with the authority of the Board

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Disclaimer

This ASX announcement (Announcement) has been prepared by Gladiator Resources Limited ("Gladiator" or "the Company").

By its very nature exploration for minerals is a high-risk business and is not suitable for certain investors. Gladiator's securities are speculative. Potential investors should consult their stockbroker or financial advisor. There are many risks, both specific to Gladiator and of a general nature which may affect the future operating and financial performance of Gladiator and the value of an investment in Gladiator including but not limited



to economic conditions, stock market fluctuations, commodity price movements, regional infrastructure constraints, timing of approvals from relevant authorities, regulatory risks, operational risks and reliance on key personnel.

Certain statements contained in this Announcement, including information as to the future financial or operating performance of Gladiator and its projects, are forward-looking statements that: may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions; are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Gladiator, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and, involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

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Competent Person (CP) Statement

Information in this "ASX Announcement" relating to Exploration Targets, Exploration Results and Mineral Resources has been compiled by Mr. Andrew Pedley who is a member in good standing with the South African Council for Natural Scientific Professions (SACNASP). Mr. Pedley has sufficient experience that is relevant to the types of deposits being explored for and qualifies as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code 2012 Edition). Mr. Pedley consents to the inclusion in this document of the matters based on the information in the form and context in which it appears. The market announcement is based on, and fairly represents, information and supporting documentation prepared by the Competent Person. Mr. Pedley is a non-executive director of Gladiator Resources Limited.



JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
1.1 Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 Uranex 2012 Air-core drillholes Physical samples were not collected. Terratec Geophysical Services of Namibia (Terratec) conducted downhole spectral gamma (radiometric) logging. A GRS 38mm total gamma tool was used to record total count (TC) and spectral radiation which distinguishes radiation derived from U, Th and K. All holes were logged as soon as practicable after completion to ensure radon gas does not accumulate. Data was converted from raw .las files by Terratec to 1m intervalised data. 2009 RC drillholes The RC holes were drilled as part of the regional exploration in 2009. For the holes referred in this announcement, no physical samples were collected, holes were downhole logged using a spectral tool as described above for the air-core holes.
1.2 Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diametre, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	 All holes were drilled vertically. <u>Uranex 2012 Air-core (AC) drillholes</u> AC holes were completed by using a multipurpose 14R6H RC drill rig with 1xIR 900 350PSI compressor mounted in 6x6 truck and R0R3H Aircore drill rig. AC holes were drilled initially at 76.2mm then widened by reaming to 127mm for downhole PVC installations before down hole geophysical logging surveys were conducted 2009 RC drillholes Holes were drilled with 114mm diameter then cased with PVC with 90mm diameter. No other relevant information is available regarding the drilling technique.



Criteria	JORC Code explanation	Commentary
1.3 Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 No samples were collected for the air-core or the RC holes in question. Downhole radiometric logging is considered to effectively 'sample' a large volume around each hole and therefore provide representative data.
1.4 Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 The full length of the holes were logged geologically, collecting information such as lithology, grainsize, sorting, oxidation state and other aspects. No photographs of the air core or RC core/samples are available.
1.5 Sub- sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 No samples were collected for the air-core or the RC holes in question; all grade data is from downhole radiometric logging. The downhole logged data is influenced by a large volume of rock surrounding the hole and so is considered representative and of sufficient 'size' to be appropriate to the grain-size of the host rock and mineralisation. The quality control of the data is described in section 1.6, for the downhole radiometric data for the air-core holes.
1.6 Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument 	 Uranex 2012 Air-core drillholes All logging was carried out by Terratec Geophysical Services Namibia (Terratec). The probe was calibrated at the Pelindaba calibration facility in South Africa. Where possible, radiometric logging was carried out after completing each drill-hole and always on the



Criteria	JORC Code explanation	Commentary
	make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (lack of bias) and precision have been established	 upward log at a speed of 1.5 m/second, main through the drill rods and in some cases in the opholes. Rod factors were established to compensate for the reduced gamma counts when logging through the drill rods. No correction for water was applied. It is gamma measurements were corrected for dead the which is unique to the probe. Spectral channel data was also collected a compared with the TC data. A review of the spect with the TC data showed them to be very similar; the influence of Th and K was effectively nil justifying the use of the TC data for eqU3O8 determination. 2009 RC drillholes There is no information available regarding the downhole logged data for these holes other that spectral tool was used.
1.7 Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	There has been no verification of the logged data. Data was collected by Uranex in MS Excel a imported into an MS Access database.
1.8 Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 The position of holes was recorded using a hand-homographic Garmin GPS, positioned using ARC1960 UTM 20 37S. There has been no topographic survey.
1.9 Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 The aircore holes at the Western target are 20 400m apart. The RC holes at the Frontal target are 180-200 apart. No sample compositing has been applied.



Criteria	JORC Code explanation		Commentary
1.10 Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	•	Based on observations in the drillholes, the sedimentary layering and the mineralisation are flat to gently dipping and so the intervals are expected to be close to the true thickness.
1.11 Sample security	The measures taken to ensure sample security.	•	There were no physical samples, the gamma-ray data was collected in .las format and processed by Terratec.
1.12 Audits or reviews	The results of any audits or reviews of sampling techniques and data.	•	Given the historical nature of the work, well before Gladiators involvement, there have been no reviews of sampling techniques and data. The downhole logging for the aircore hoes at the Western target was carried out by Terratec who completed all work on the Mkuju Project according to a well-established and acceptable procedure.
Criteria	JORC Code explanation		Commentary
2.1 Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	•	Likuyu South is within Prospecting License (PL)11705/2021 which is valid. The area is within the Mbarang'andu National Community Forest Reserve. Gladiator has informed the CP that there are no restrictions to operate in this Reserve as per section 95 of the Mining Act 2019. If developed as a mining project detailed Environmental and Social Impact Assessment (ESIA) and an Environmental Management Plan (EMP) would be required to be completed and approved.
2.2 Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	•	During the period 1978 to 1981, Uranerzbergbau GMBH (Uranerz) carried out ground examination of about 110 radiometric anomalies identified by an airborne survey in joint venture with the Tanzanian government and the United Nations as part of a uranium evaluation program. The work resulted in the identification of many uranium occurrences and prospects throughout Tanzania. Much of their work was within a large area



Criteria	JORC Code explanation	Commentary
		in the south of Tanzania they termed 'block A', targeting 'continental sandstones'. Within this area based on the radiometric anomalies, work focused on two areas, the Madaba River and the Mkuju River area, the latter centered on the Mkuju River approximately 35 km NNE of Likuyu North. The Likuyu North deposit and surrounds is just southwest of the area covered by Uranerz.
		• The Uranerz work included radiometric-geological investigations at a scale of 1:500,000 and was helicopter supported. Geologists completed 4-week long traverses on foot. Geological mapping, stream sediment collection. Detailed geology and 50-200 m radiometry on lines was carried out at certain airborne radiometric anomalies. This work led to the discovery of the Madaba River occurrences and the discovery of the world class Nyota deposit in 1979/1980.
		 In 2008 to 2010 Uranex NL (Uranex) acquired the prospecting licenses covering the Likiyu North and surrounding areas (but not covering the Nyota deposit). In total they held 12 licenses and other applications.
		 Uranex's exploration commenced in 2008 and included an airborne radiometric survey with a line spacing of 250m. The survey data was reprocessed by Southern Geoscience. URANEX identified five key radiometric anomalies including Likuyu South.
		 Initial drilling on the Mkuju Project was RC 'scout' drilling carried out in 2008 and 2009 on various targets including the discovery holes at Likuyu North and those at the Frontal target at Likuyu South.
		 Following the discovery of Likuyu North, most of the work by Uranex was focused at that deposit. The air- core holes at the Western Target at Likuyu South were drilled in 2012. There was no further work at Likuyu South until the work reported herein.
2.3 Geology	Deposit type, geological setting and style of mineralisation.	 A large number of the uranium deposits and occurrences in eastern and southern Africa occur within the Karoo Supergroup, a thick sequence of continental clastic sediments which are from late Carboniferous to Jurassic in age. Sandstones are the dominant lithology, with lesser amounts of conglomerate, siltstone, and mudstone. In southern Tanzania the Karoo sediments are within the NNE trending Selous Basin, a rift basin that extends over a length of about 550km and a width of up to 180km.



Criteria	JORC Code explanation	Commentary
		 The Likuyu South area is comprised of sediments of the Upper Triassic Mbarangandu Series, which are coarse sandstones, gritstones, conglomerates and lesser mudstones. The target is sandstone hosted uranium. There is potential for tabular uranium deposits and/or those of the roll-front class. Likuyu North is considered tabular and Mtonya is in-part roll-front related. The stratigraphy in the area is generally flat to gently dipping, with local variations in directions depending on faults and tilt.
2.4 Drill hole Information	 A summary of all information material to understanding of the exploration results include a tabulation of the following information for Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation also sea level in meters) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified the basis that the information is not Material this exclusion does not detract from understanding of the report, the Competers on should clearly explain why this is the content of the summary of the summary of the competers of the summary of the report, the competers of the summary of the summar	ding provided in the announcement. Ir all Dove d on and the tent
2.5 Data aggregation methods	 In reporting Exploration Results, weigh averaging techniques, maximum and/or minin grade truncations (e.g., cutting of high gra and cut-off grades are usually Material and ship be stated. Where aggregate intercepts incorporate so lengths of high-grade results and longer length low-grade results, the procedure used for aggregation should be stated and some type examples of such aggregations should be ship in detail. The assumptions used for any reporting of mequivalent values should be clearly stated. 	 No weight averaging was used – the gamma-ray tool gives a sample every cm which after conversion to eU3O8 was averaged per metre. No short lengths or high grades were included within long intervals. No metal equivalents have been reported.
2.6 Relationship between mineralisatio n widths and	 These relationships are particularly important the reporting of Exploration Results. If the geometry of the mineralisation with results to the drill hole angle is known, its nature sho 	intervals are close to the actual thickness as the mineralisation is likely to be horizontal or gently



Criteria		JORC Code explanation		Commentary
intercept lengths	•	be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').		
2.7 Diagrams	•	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	•	A map and tabulations are provided in the announcement. There are too few drillholes for a meaningful cross-section.
2.8 Balanced reporting	•	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	•	All drillhole intersections are provided in Table 3 of the announcement.
2.9 Other substantive exploration data	•	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples — size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	•	All relevant information is provided in the announcement.
2.10 Further work	•	The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	•	Drilling is recommended, on lines covering a large area covering the radiometric anomalies at the two target areas, and beyond them, possibly on a 200m spacing on lines 400m or 800m apart. Holes should be drilled to a minimum of 100m depth. To reduce costs and to maximise the number of holes drilled, it is suggested that holes are drilled using a simple rotary percussion rig, and holes logged using a downhole radiometric tool without any physical sampling. If a discovery is made, an air-core or diamond core rig can be used to conduct further drilling. It may be possible to begin using a wide spacing to establish the direction of the change from oxidized to reduced conditions, assuming a redox front to be present, then to infill in the areas where the change from one to the other is interpreted.