ASX RELEASE | 11 July 2024

COMPLETION OF THE REGIONAL TERMITE MOUND SAMPLING – SARAYA URANIUM

Highlights

- **The entire Saraya permit has been covered with termite mound sampling at a grid scale of 1,000m by 100m – Totalling 15,845 samples** (Table 1)
- All samples have been processed using the Company's **pXRF device**
- Anomalous **pXRF** readings ranged from **7 to 45ppm eU**
- The central anomalous corridor, which also contains the Saraya JORC resource has defined **anomalism over >30km** (Figure 2)
- The permit scale grid **pXRF** results have **outlined 15 new anomalous targets,** which are currently being infill sampled and drill tested

Cautionary Statement: The uranium results quoted in this announcement are acquired using our in-house pXRF device. The device is an Olympus Vanta M Series XRF analyzer and is measuring the U content. As explained below this is a semi-quantitative process and does not equate to a laboratory assay, despite the accuracy of the latest technological advances. Termite Mound Samples cannot be used in any resource estimation undertaken.

Haranga Resources Limited (ASX:HAR; FRA:65E0; 'Haranga' or 'the Company') is pleased to provide an update on activities and progress made recently.

Managing Director Mr. Peter Batten commented: *"Haranga has adopted a four stage exploration process, with Stage one and two consisting of regional termite mound sampling (TMS) and infill TMS, respectively. Through dogged persistence the Senegal field teams have completed Stage 1 for the entire permit spanning 1,650km^2. The regional surveys have identified an additional nine prospects from the original seven (including Saraya) that we inherited from the historic data and extended the anomalous uranium corridor to in excess of 30 kilometres (**Figure 2**), as well as highlighted numerous zones outside the corridor particularly on granitic contacts.*

The process is edging closer to the more exciting stages 3 and 4 of our exploration process, the auger drilling and RC drilling phases. With the drilling comes the potential for more uranium deposit discoveries within our >30 kilometre corridor of uranium anomalism, which includes 16 (including Saraya) uranium prospects identified from Stage 1 exploration".

Regional Termite Mound Sampling

The exploration program aimed at generating new prospects is completed. The final blocks sampled were blocks 8 and 13, the south-western blocks, and this survey produced a total of 2,792 TMS additional samples. The completion of this final survey means that all accessible ground (97% of permit area) within Haranga's 1,650 km^2 permit is covered by termite mound sampling on a 1000m by 100m grid (**Figure 1**).

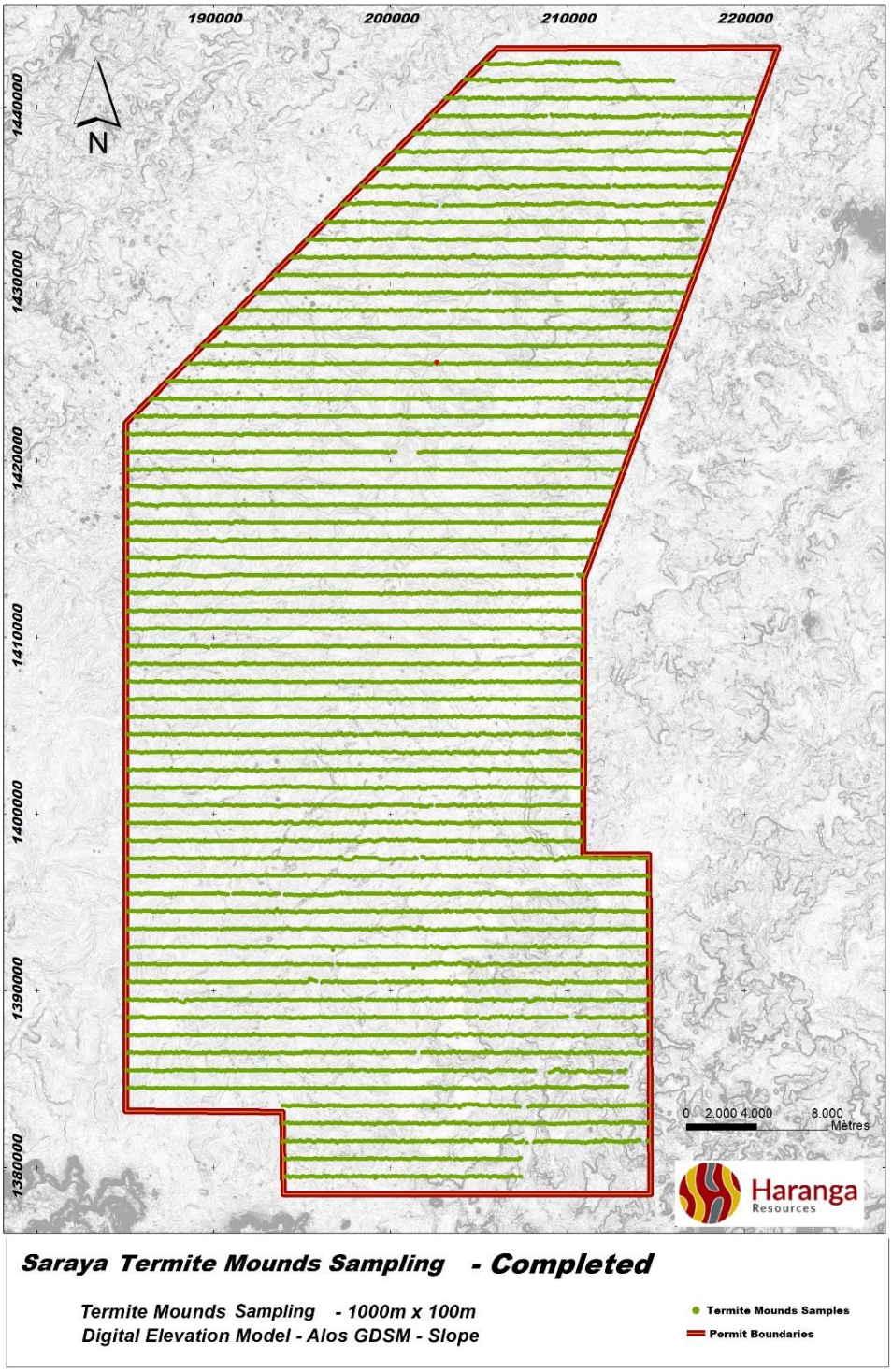

Figure 1: Permit scale termite mound sampling: Green dots show the sampled and processed lines (pXRF) and coverage of the permit (97%).

TM Sampling - Follow-Up				
Location	**Blocks**	**N° Samples**	**Sampling**	**%age**
Saraya Permit	B1	1470	1455	99
Saraya Permit	B2	1503	1498	100
Saraya Permit	B3	1110	1108	100
Saraya Permit	B4	1007	994	99
Saraya Permit	B5	1383	1368	99
Saraya Permit	B6	1806	1596	88
Saraya Permit	B7	1313	1297	99
Saraya Permit	B8	1307	1284	98
Saraya Permit	B9	1291	1268	98
Saraya Permit	B10	1086	926	85
Saraya Permit	B11	598	594	99
Saraya Permit	B12	952	949	100
Saraya Permit	B13	1518	1508	99
Saraya Permit	**Total**	**16344**	**15845**	**97**

Table 1: Statistics of the permit scale sampling and coverage.

The **total number of termite mound samples collected on the regional scale is 15,845 out of a planned 16,344 samples**, thus covering 97% of the surface of the permit (1,650 km^2). All samples have been processed by pXRF for eU ppm readings at the Company's Saraya exploration camp. The **pXRF** device also produces multi-element results with a set of 39 elements being assessed jointly with uranium.

Figure 2 illustrates the **pXRF** readings of anomalous eU in ppm. These results have been used to define infill TMS grids (200m by 50m). With the completion of the regional scale sampling only infill survey grids remain outstanding. It is hoped that the final infill TM sampling will be completed during next dry season.

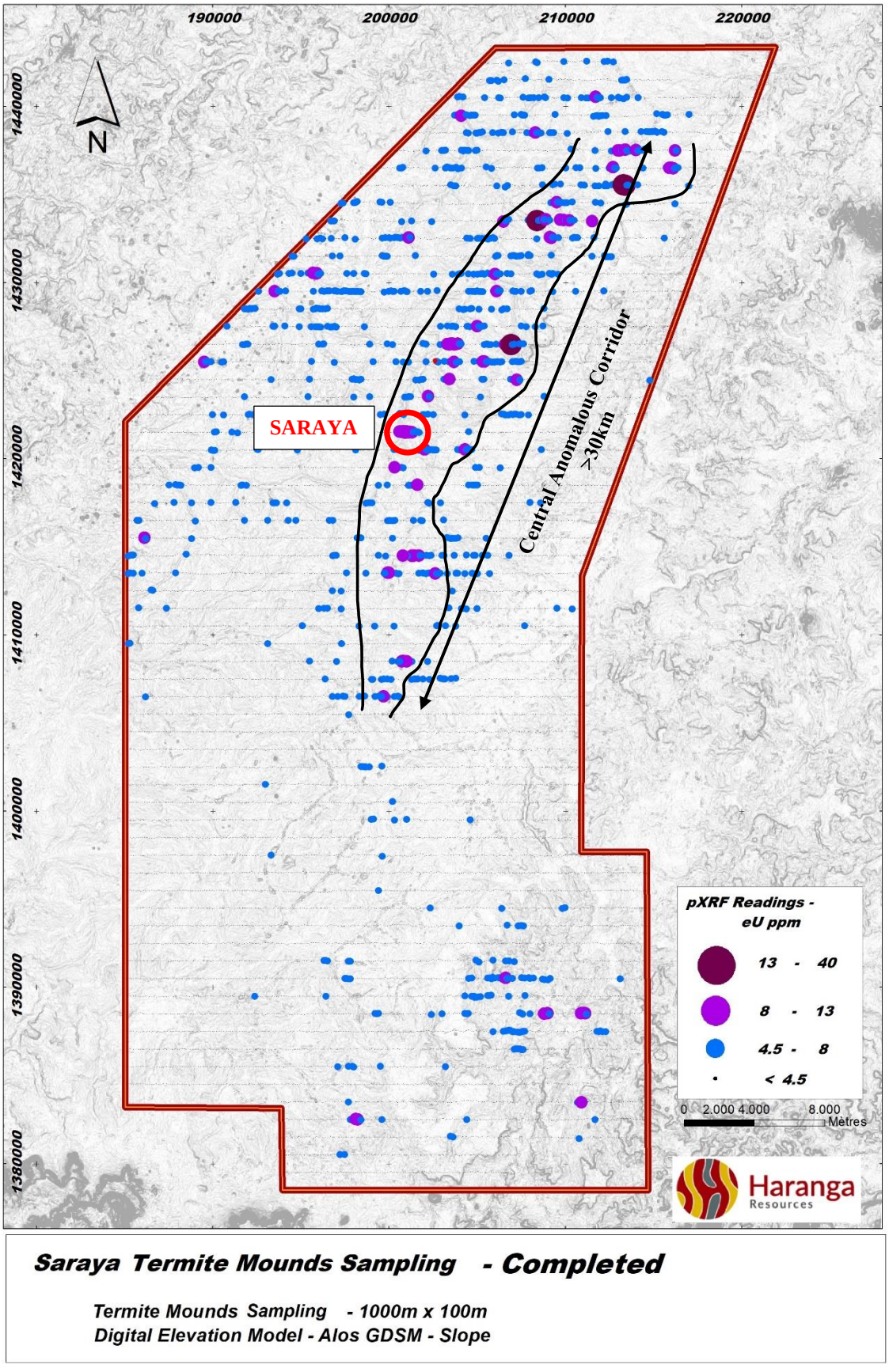

Figure 2: pXRF readings of the eU distribution, in ppm, over the regional scale sampling grid.

Infill Termite Mound Prospects

The central anomalous uranium corridor has been the focus of infill TMS surveys, (**Figure 3**). With the completion of the regional TMS, Haranga has delineated another 6 grids to be infilled at 200m by 50m spacings:

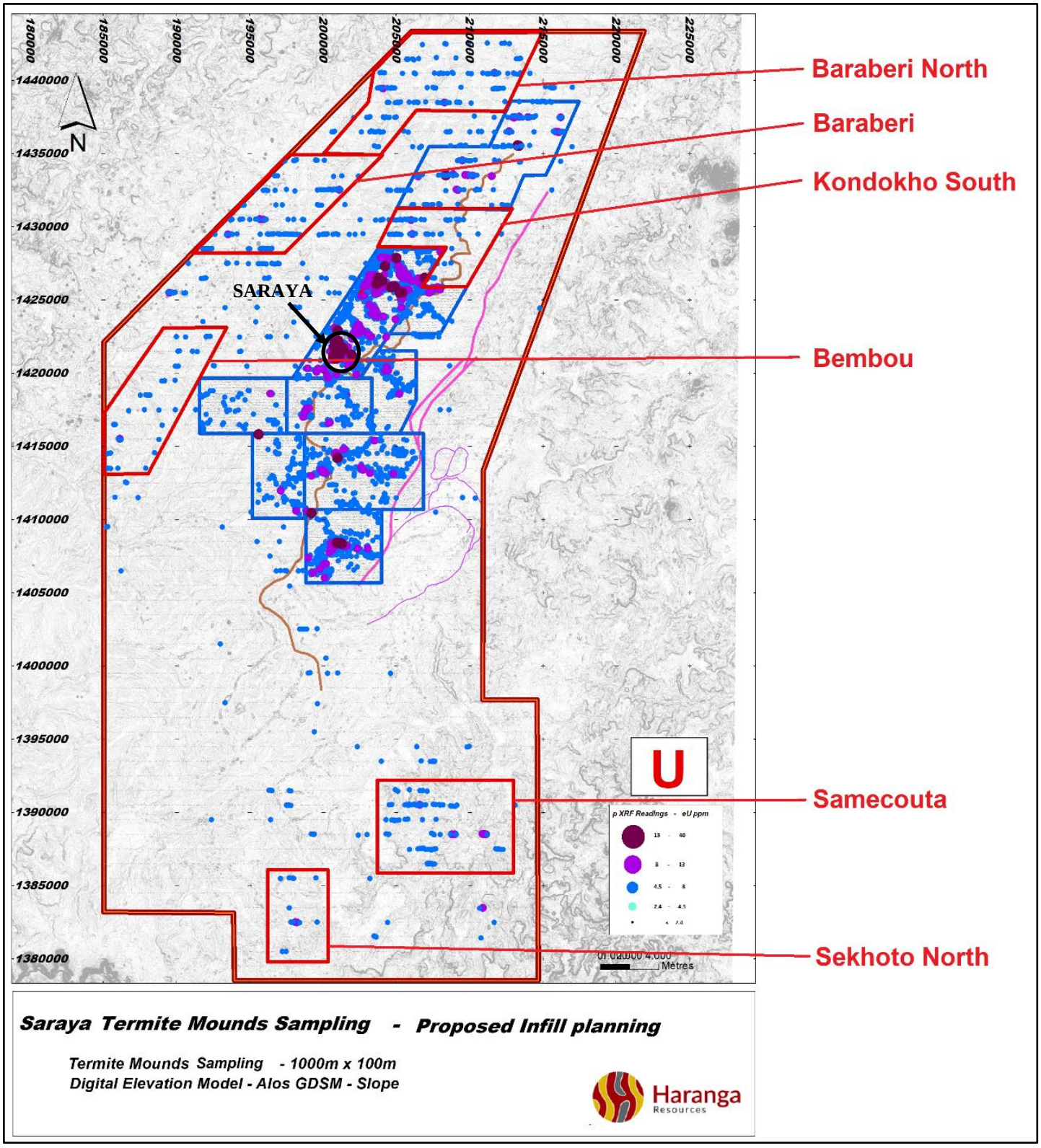

Figure 3: Location of the 6 recently delineated areas for infill TMS.

- The Bembou, Baraberi and Baraberi North grids will be testing the western boundary of the Saraya Granite.
- The Kondokho South and Kondokho grids will be testing the NNE continuation of the Saraya, 25km long, structural corridor.
- The Samecouta and Sekhoto North grids will be testing the southern anomalies delineated by the regional TM sampling.

Multi-Element readings – pXRF

Apart from outlining eU levels, the **pXRF** results for other elements can be interpreted in order to trace possible alteration patterns and lithology variations.

Multi-element pXRF readings have been used to produce maps of relative element concentrations. These maps can be used to discriminate between granitic lithologies and potential alteration complexes and paths:

- Subcropping lithologies: sediments and granitic rocks have significantly different compositions; the mapping of the various element concentrations can be useful to trace granitic contacts (Saraya vs Baithilaye or Bembou granites) and locate any remaining sedimentary sleeves inside the granite (Sanela).
- Lateritic cover: strong lateritic cover masks, partially or completely, the signal from sub-cropping rock, multi element interpretation can produce a colluvial/lateritic masking index.

The following images (**Figure 4 & 5**) present some of these concentration maps (pXRF results).

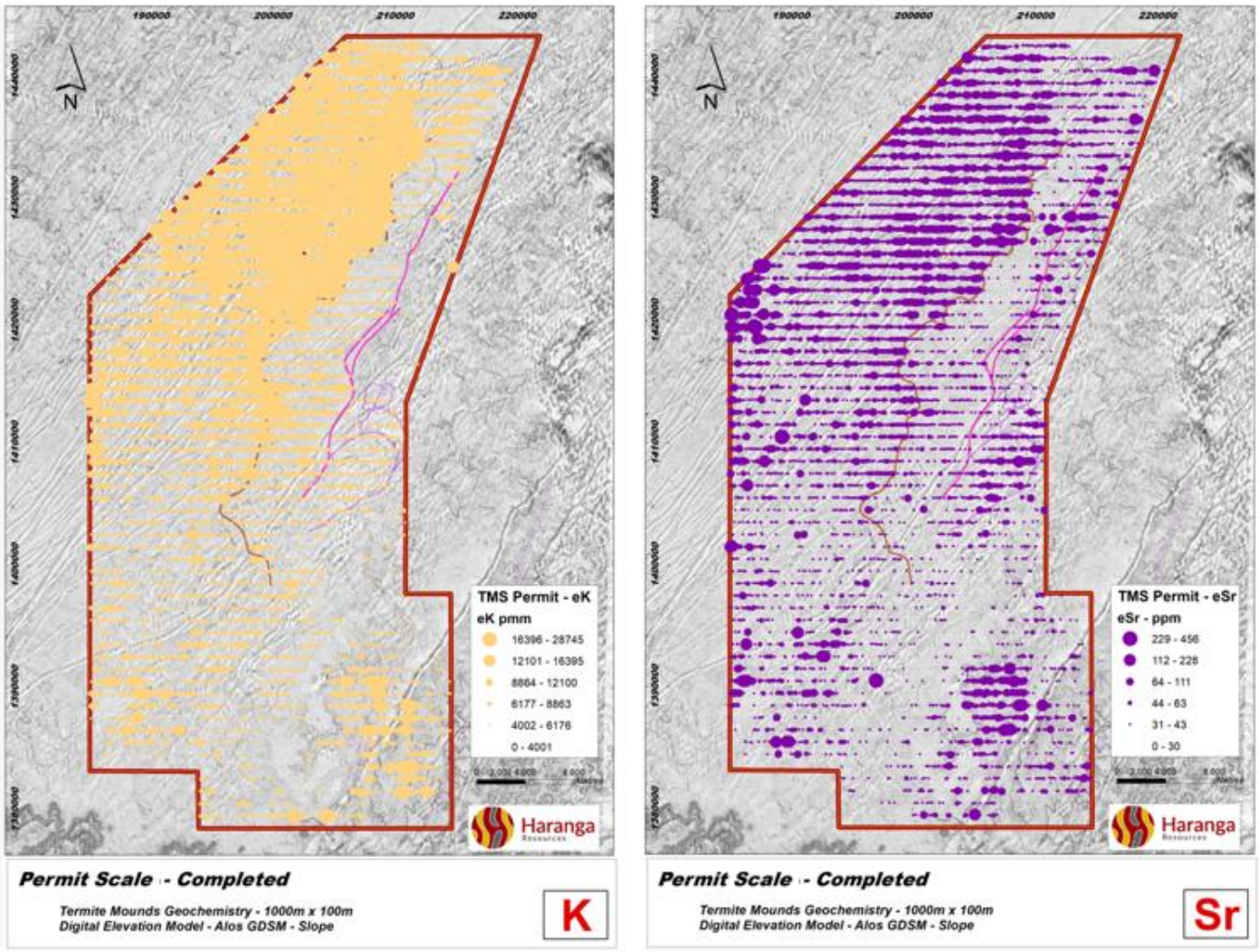

Figure 4: Images showing concentrations for eK and eSr in ppm for geological interpretation.

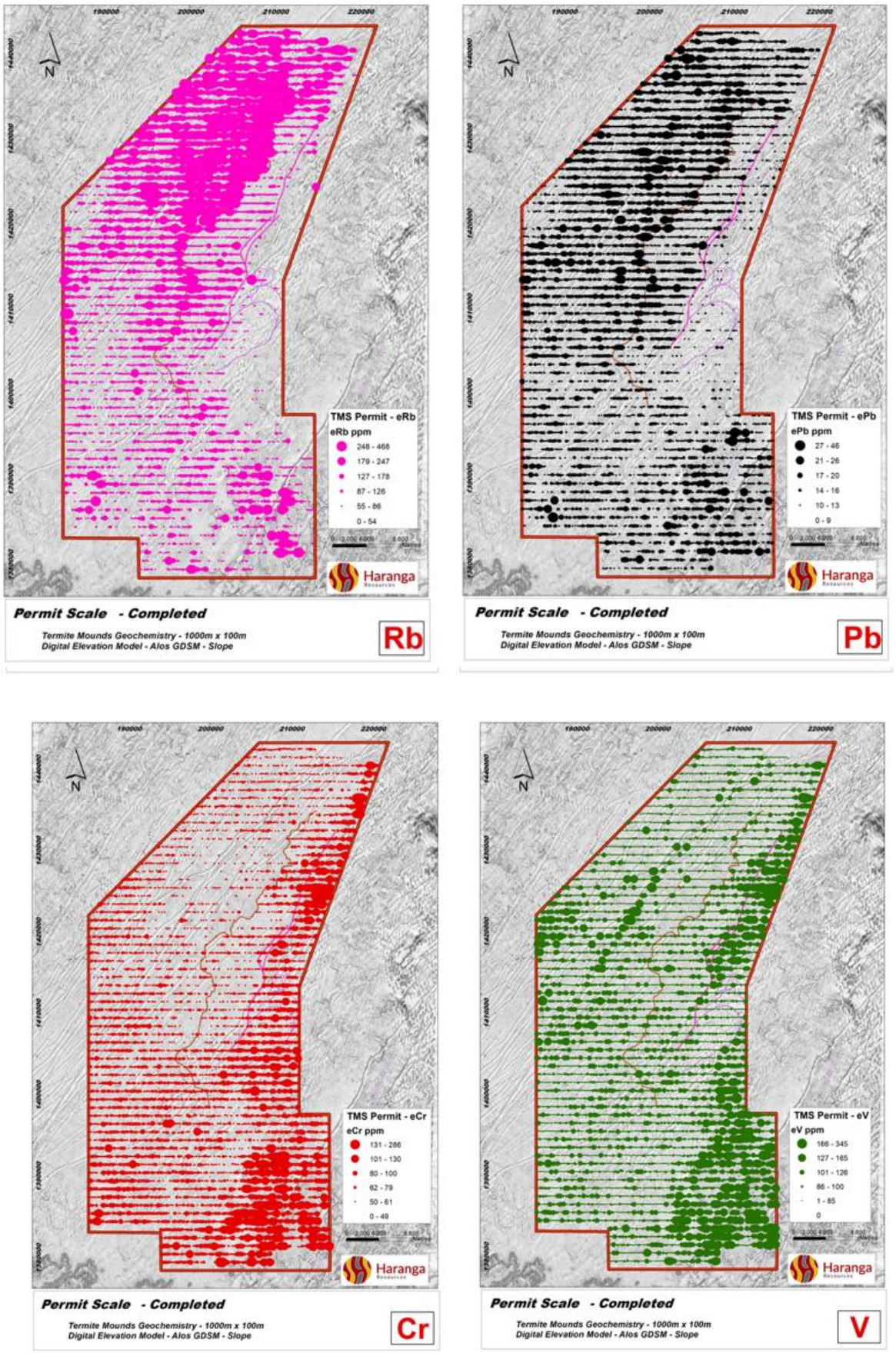

Figure 5: Images showing abundance map for eRb, ePb, eCr, and eV in ppm for geological interpretation.

In the images above :

- K, Rb and Sr elements are key elements to trace the footprint of the Saraya leucocratic granite. This S-type granite element suite allows for a quick validation of the termite geochemistry signal efficiency: samples with high K, Rb, Sr values over the granite shows a good granitic signal while lower values shows that we are either outside of the granite or in a colluvial/lateritic masking environment. As an example, the Eastern Saraya plateau is clearly visible on the K, Rb, Sr image as a depletion in these elements, showing strong masking on this part of the Saraya granite. Anomalies around and over the plateau must be carefully interpreted to trace the origin of the Uranium.

- Other more mafic elements are used to discriminate between sediments and granite or to locate late doleritic dykes. Elements like Vanadium and Chromium are very useful to trace the doleritic dykes. Calcium will trace the Eastern Saraya dirty marble sediments located at contact with the granite.

Sampling Protocol and pXRF Instrument

Samples are:

- collected on termite mounds at surface (1 and 2 kg);
- sun-dried;
- crushed to pass 5mm on a jaw crusher;
- sieved to 180µ and riffle split to collect a 200gm sub-sample of fine fraction;
- collected in small PET plastic bags;
- assayed using the Olympus Vanta-M pXRF device in a dedicated room kept at 24°C ambient temperature.

The XRF uses a graphene detector operating at -30°C with a silicon drift detector (SDD) for rapid and accurate elemental identification. For the survey samples Haranga use the machine's "Geochem 3" Counting Mode that optimizes the detection for the 40 elements selected, enhancing the detection and counting of the particular elements that are of primary interest in Haranga's geochemical studies. The method allows for a 2-3 ppm lower limit of detection for Uranium.

The assaying process include:

1. A programmed calibration test: a built-in process that calibrates the instrument using a Calibration Coin n°316, provided by the manufacturer. The assaying process cannot start without the preliminary calibration test. The operating team carry out two calibration tests per day.
2. A programmed Silicon Drift calibration: this calibration is programmed once a week or when the twice daily control of the blank is showing a drift. The procedure is a bult-in drift calibration to be made on a Silicon Blank provided by the manufacturer.
3. A twice daily quality control on CRMs: at the start of each assaying batch, a quality control is done on 3 CRMs provided by the manufacturer (Calibration Coin 316, Oreas70b and Silicon Blank). This quality control aims at verifying the SDD drift and

to recalibrate if out of range. It also verifies the low Uranium detection with the Calibration Coin.

4. A twice daily control on in house reference materials: 3 pulp samples have been selected from our store of core samples to verify the Uranium detection repeatability for grades around 300, 1,000 and 2,000 ppm Uranium.

5. A random quality control: once in a while, a set of 40 samples from our library of core samples are used to check a whole range of Uranium grades from 100ppm to 2500ppm. The reference materials from our pulp library have been selected from pulps prepared and assayed by certified laboratory ALS (Vancouver Canada).

6. Duplicates: for each prospect, a set of samples from the survey is duplicated to survey the repeatability of the Uranium grades from the termite mound survey. Repeatability has so far been excellent.

The pXRF assaying process is a semi-quantitative method used to highlight relative Uranium anomalism in termite mounds. Haranga relies on certified laboratory analysis to confirm and quantify any mineralisation intersected in RC and DD drilling or auger drilling.

-ends

This ASX announcement has been authorised for release by the Board of Haranga Resources Limited.

FOR FURTHER INFORMATION PLEASE CONTACT:

PETER BATTEN
Managing Director
HARANGA RESOURCES LIMITED
E: info@haranga,com,au

Competent Person's and Compliance Statement

The information in this announcement that relates to Exploration Results and Exploration Targets is based on and fairly represents information and supporting documentation compiled by Mr Jean Kaisin working under the supervision of Mr Peter Batten, a Competent Person, who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Batten has sufficient experience that 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Batten is the Managing Director of Haranga Resources Limited and consents to the inclusion in this announcement of the Exploration Results in the form and context in which they appear. Mr Kaisin is a full-time employee of Haranga Resources Limited.

The information in this announcement that is footnoted below (1 – 2) relates to exploration results and mineral resources that have been released previously on the ASX. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that, in the case of mineral resources estimates, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's finding is presented have not been materially modified from the original market announcements.

Saraya - Mineral Resource

The Company confirms it is not aware of any new information or data that materially affects the information included in the Mineral Resource estimate and all material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed when referring to its resource announcement made on 20 June 2024. The Company confirms that the form and context in which the Competent Person's finding is presented have not been materially modified from the original market announcements.

Saraya - Mineral Resource Estimate

The resource as reported at 20 June 2024 is as follows:

Classification	Tonnage	Grade	Contained eU_3O_8	
	Mt	eU_3O_8 ppm	Mlbs	tonnes
Indicated	3.65	752	6.04	2,742
Inferred	9.45	484	10.07	4,570
Inferred	**13.1**	**558**	**16.11**	**7,312**

Table 1: Saraya Mineral Resource Estimate[1] – 250ppm cutoff, Indicator Kriging

ASX Announcements referenced to directly, or in the commentary of this release.

1. Mineral Resource Estimate results taken from the report titled "Saraya Uranium Mineral Resource Upgrade" released on the ASX on 20th of June 2024 and available to view on https://haranga.com/investors/asx-announcements/
2. Multiple Uranium Anomalies extracted from the report titled "8th Regional Uranium Anomaly Confirmed at Saraya Project" released on the ASX on 22nd of May 2024 and available to view on https://haranga.com/investors/asx-announcements/

Disclaimer

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)", "potential(s)"and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Investors are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and the Company does not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

About Haranga Resources

Haranga Resources is an African focused multi commodity company. The Company's most advanced project is the Saraya Uranium Project in Senegal, previously owned by Uranium giant Orano (previously Areva) and which has in excess of 65,000 m of historical drilling. In addition, Haranga has a brownfield gold project in Senegal within a prolific geological gold province in close proximity to well-defined resources and producing mines. Both projects are serviced from its 40-man exploration camp.

The Company has delivered its first maiden mineral resource at the Saraya Uranium Project, 13.1Mt @ 558ppm eU_3O_8 for 16 Mlbs contained eU_3O_8 Indicated/Inferred and is planning the drilling of the next anomalous prospect whilst further exploring the significant exploration potential for additional uranium mineralisation across this 1,650km^2 permit. In conjunction Haranga is exploring it's Ibel South Gold Project, with the aim to define drill targets and execute a maiden drill program across this permit during the year.

Corporately, the Company is continuing to identify and assess additional acquisition targets across the African region, primarily focused on expanding its portfolio across the clean energy and gold sectors. Haranga's collective expertise includes considerable experience running ASX-listed companies and financing, operating and developing mining and exploration projects in Africa, Australia, and other parts of the world.

Haranga Resources Limited

ABN 83 141 128 841
Suite 7/ 63 Shepperton Road
Victoria Park, 6100
T: +61 6158 9990
E: info@haranga.com.au
W: haranga.com

Directors

Peter Batten
Michael Davy
John Davis
Hendrik Schloemann

Chief Operating Officer

Jean Kaisin

Trading Symbols

Australia: ASX:HAR
Frankfurt: FSE:65E0

JORC CODE, 2012 EDITION – TABLE 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
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.*	• Geochemical survey of termite mound sampling: - Sampling grid on a 100m by 1000m permit scale. - Sampling grid on a 50m by 200m for infill. Sample taken on large termite "cathedral" mounds by circular sampling around the mounds. Sample consist of 1.5kg of small clods of the mounds. Termite mounds samples are then prepared for XRF assaying (see below)
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, 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).*	Drilling did not form part of this geochemical surface sampling programme.

Criteria	JORC Code explanation	Commentary
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.*	Drilling did not form part of this geochemical surface sampling programme.
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.*	Drilling did not form part of this geochemical surface sampling programme.
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 sub-sampling 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.*	• Termite mounds samples have been prepared for XRF assaying. The preparation consists of crushing dry termite mounds samples using a jaw breaker, sieving the passing material to 180µm, collecting the passing material, and splitting to 2x150gm pulp samples. Pulps are packed in small transparent PET plastic bags for XRF assaying. The jaw breaker crushing aims at breaking the clods of the termite mounds to dust, without pulverizing the particles. Sieving aims at removing the +180µm fraction consisting mainly of quartz sands to concentrate fine particles carrying the uranium mineralization.

Criteria	JORC Code explanation	Commentary
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 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 (ie lack of bias) and precision have been established.*	• Pulp samples have been assayed using an Vanta M Olympus XRF analyzer. - For infill grid sample: Samples have been assayed using "Geochem 3" on a 150 second assaying time (B1 90s; B2 30s; B3 30s). • The XRF analyzer is calibrated at each start of the device using calibration tool provided by Olympus as well as with 6 in-house standards. Standards results are reviewed after each campaign and compared to previous analyses.
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.*	XRF assaying verification. • Sample pulps are divided and bagged by in-house Haranga technicians. • Sample bags are verified by XRF technicians and counted prior to assaying. • Assay data produced by XRF device is directly downloaded to database. The Company geologist verifies the data via GIS, prior to interpretation.
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.*	• Samples have been collected on pre-established grids space by 100m by 1000m for permit scale and 50m by 200m for infill grids. Samples are taken on the nearest appropriate termite mound sample to the pre-established station. The location of the mound is collected using handheld GPS consisting of Garmin antennas deposited on the mounds and wired to cellphones that record the information. Each

Criteria	JORC Code explanation	Commentary
		termite mound is photographed with a GPS reference on the photo. Samples coordinates are edited on topographic map for visual control.
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.*	• Infill grids are at 50m by 200m line spacing. • Permit scale grids are at 100m by 1000m line spacing
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.*	• Regional structures are typically of Birimian orientation with a majority of known mineralized structure orientated around N20°E and N140°E. • Regional sampling is based on East-West sampling lines to crosscut major N20E and N140E structures. Infill sampling based on the same structure, also on East-West sampling lines.
Sample security	• *The measures taken to ensure sample security.*	• Final 150gm pulp samples are duplicated and stored in plastic containers at 2 different sites. Rejects are re-bagged and stored at the site warehouse.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No information is available on reviews of sampling techniques and data.

SECTION 2 REPORTING OF EXPLORATION RESULTS

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
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.*	• The exploration results presented fully relate to the Saraya Exploration Permit in Senegal number PR 02208 granted to Mandinga Resources via Decree N°012397/MMG/DMG of 05 June 2018 and renewed for 3 years via Decree N°012403/MMG/DMG of the 23 May 2022. Haranga Resources has acquired 70% interest from Mandinga Resources who own 100% of the Saraya project. The Vendor has a 30% free carry to PFS. After PFS the Vendor will have to contribute to cost or dilute to royalty.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical data from previous owners of the permit is partially available. Known historical exploration activities consisted in geochemistry of soil and termite mounds sampling.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Saraya project Uranium Mineralization lies within the Saraya Granite, a late Birrimian leucocratic granite with traces of deuteric alteration associated to fractional crystallization fluids and late-stage alteration within the regional Birrimian tectonic setting. Observations made during logging confirm a model of syn- to tardi-magmatic episyenitization followed by deuteric alteration. Original quartz is initially dissolved then filled with chloritized biotites followed by geodic automorphic second-generation quartz. Uranium minerals in the form of small grains, seems to accompany or replace the initial chloritized biotite. • Historical data indicate that episyenitization, deuteric alteration and uranium mineralization at Saraya is structurally controlled and associated with brecciated lenses that strike mainly the NNE and dip sharply to the SE.

Criteria	JORC Code explanation	Commentary
		This is consistent with the dominant Birrimian structures. • Geology at Saraya South Prospect is not well detailed: no previous historical work has been done over the prospect by previous owners. The prospect is mostly covered by the Eastern Lateritic plateau, a 2 to 8m thick lateritic plateau, masking the granitic substratum and possible mineralisations.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Drilling did not form part of this geochemical surface sampling programme.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Termite mound Uranium assay results have been reported as ranges on a GIS map. Grade ranges are 2 ; 4.5 ; 8 ; 13 ; 18 ppm. No specific treatment of the original data has been applied. • Countering of uranium values for mapping purposes have been drawn at 4.5 ; 8; ;13 ; 18 ppm. Contouring has been carried out by hand by on-screen digitizing and do not include gridding of any kind.
Relationship between	• *These relationships are particularly important in the reporting of Exploration Results.*	• Drilling did not form part of this geochemical surface sampling programme.

Criteria	JORC Code explanation	Commentary
mineralisation widths and intercept lengths	• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	
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.*	• Drilling did not form part of this geochemical surface sampling programme.
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.*	• Soil geochemistry assays have been presented as such on surface elevation maps, without modification or alteration.
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.*	• Regional airborne geophysical data is available (Fugro 2007-2009). • Regional geology map of Senegal is available at 1/200000 scale (1968 and 2010).
Further work	• *The nature and scale of planned further work (eg 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.*	Future work planned: - Exploration Auger Drilling to confirm the underlying source of the anomalous zone, multielement assaying using pXRF, Uranium assaying using SGS Lab XRF methodology. - Exploration Reverse Circulation Drilling to confirm mineralisation intercepts at depth, multielement assaying using XRF, Uranium chemical assaying using ALS lab fusion+XRF methodology.