



29 July 2022

## SARAYA PROJECT UPDATE

Haranga Resources Limited (**ASX:HAR; FRA:65E0** "Haranga" or "the Company") provides an update on the Company's proposed commencement of its inaugural drilling program, at its Saraya Uranium Project in Senegal.

### Project summary update

- Initial 2,000m planned drill program extended to 3,200m
- Company consultants RSC Global Pty Ltd (RSC) completed detailed review of all historical data
- Company preparing a release of historical data findings from RSC review in coming weeks
- Permit wide termite mound soil sampling program well advanced, with 16,000 samples expected to be collected
- Drill program commencement anticipated September 2022 following sign off of environmental baseline study by the ARSN (Authority for Radiation Protection and Nuclear Safety)

**Haranga Non-Executive Chairman Michael Davy commented:** *"Although, the drilling commencement date has been anticipated to now start in September this year, the foundations laid for the Company's inaugural drilling program are firmly set in place. This includes a well-established camp site, a detailed review of all historical data including drill hole proposal, a well-advanced regional termite mound sampling program aimed at extending Uranium drill target definition for future expansion and a reputable drill rig contractor."*

### Drill update

Following a detailed review by the Company's consultants RSC, which included a review of historical drilling, a drill program designed for 23 drill holes for a total of 3,200m was proposed, aimed at validating the historical database, with twin drilling and designed to further extend the extent of the known mineralisation and geological model through deeper and extensional drilling. The Company is currently preparing a release for the coming weeks detailing the findings of RSC's historical data review.

## **Regional sampling**

The Company previously announced the results of an orientation termite mound sampling program conducted over the portion of the permit (0.5 sqkm) where known uranium mineralisation exists in the underlying bedrock and where historically 61,437m of drilling was undertaken. The results were used to optimise the sampling method applied to ongoing permit wide (1,650 sqkm) termite mound sampling program and will assist in identifying similar buried uranium mineralisation elsewhere in the permit area. The regional termite mound sampling program is progressing as planned and is expected to generate around 16,000 samples. The results of this program together with the large previously identified radiometric anomalies (Figure 1) will be interpreted to define additional drill targets.

## **Legislation update**

The International Atomic Energy Agency has reinforced its cooperation with Senegal, through revision of the laws to strengthen the supervision of any activities requiring or implicating radioactive substances with the local government agency, the ARSN (Authority for Radiation Protection and Nuclear Safety).

This reinforced cooperation resulted in a new batch of laws that have been voted end of 2021, signed early 2022 and were due for application since the 1st of July, 2022.

These changes do implicate exploration companies dealing with Uranium, in the sense that such companies now need a certification from the ARSN to be able to operate in the field. Such certification implies the realisation of a radiological baseline study over the exploration prospects with known mineralisation. The aim of the baseline study is to protect workers, local farmers and inhabitants as well as exploration companies.

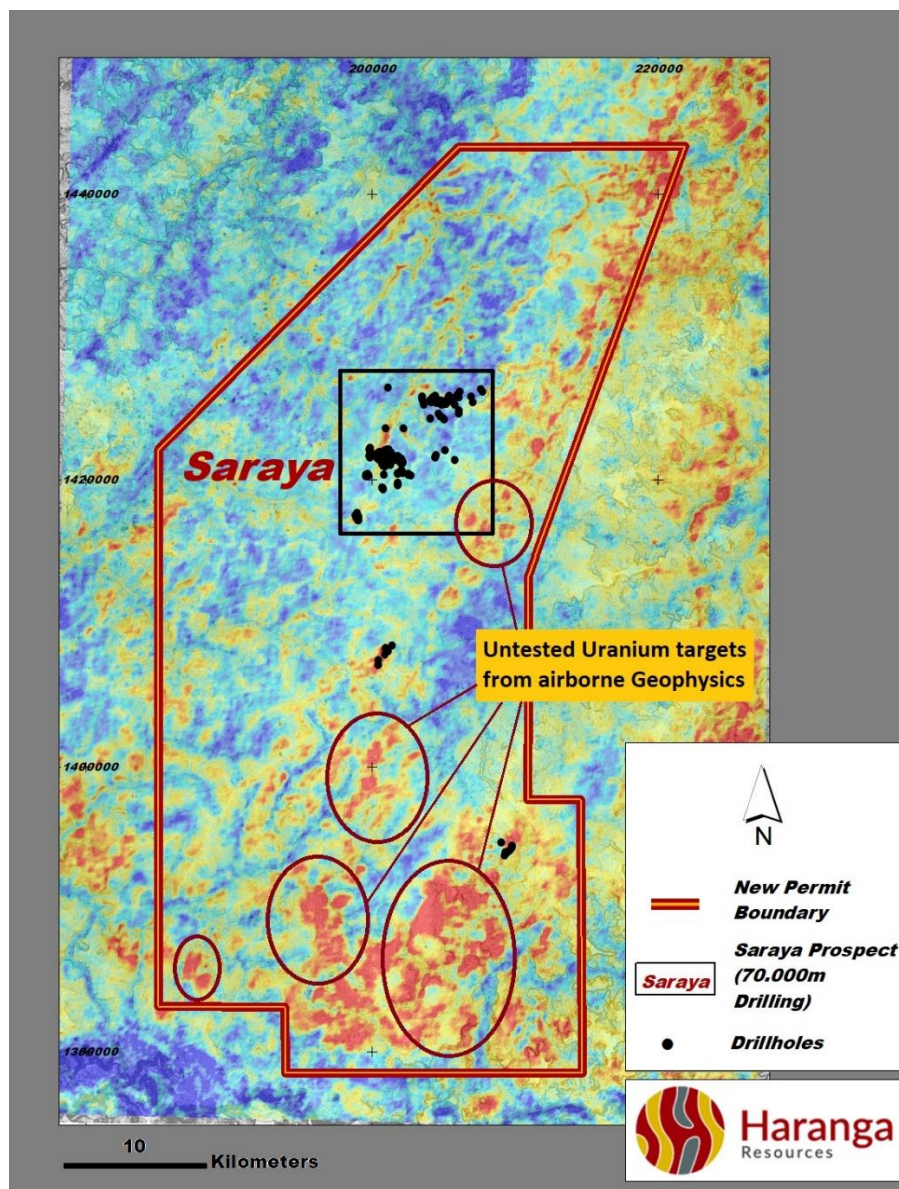
The process implicates experts from the ARSN in conjunction with Haranga's technical team into sampling soil, plants, water boreholes and carrying out drilling to determine present background levels of radioactivity in the environment and to establish safe work protocols.

The Company's proposed baseline study, which incorporates it's drill program has been submitted to the ARSN following the application of this law and is currently awaiting certification from the ARSN. The Company is in constant dialogue with the ARSN and anticipates certification to be received in the coming weeks, following which the Company will be in a position to drill in September this year.

## **About the Saraya Project**

The Saraya uranium project is located in Eastern Senegal and covers an area of 1,650 sqkm. centered over the Saraya Granite. The Saraya Uranium prospect was first discovered when previous explorers targeted numerous radiometric anomalies with follow-up exploration and drilling during the 1970's and 1980's. Exploration efforts mainly focussed on the accessible Saraya Uranium prospect. Exploration at Saraya ceased when previous explorers shifted their focus to Niger where major uranium discoveries were being made at the time. A renewed phase of exploration commenced during 2009 and ended in 2010, due to a downturn in uranium prices. Haranga's technical team reviewed all available data and concluded that the Saraya Project area still holds

substantial exploration potential, regionally and in the direct vicinity of the known Saraya uranium prospect.



**Figure 1:** Radiometric map of the Saraya permit (National Sysmin/Fugro datasat, 2009) demonstrating the potential to discover additional uranium mineralisation within the permit area. Extensive historical drilling (61,437m) at Saraya was limited to an area of 0.5 sqkm , while the total

size of the licence is 1,650 sqkm. It can be seen that large radiometric anomalies have been left widely untested.

Saraya's prospects demonstrate the potential of being one of the largest uranium projects in the region (Mali, Senegal, Mauritania and Guinea), where other uranium deposits exist, such as the 17.4 Mlbs U<sub>3</sub>O<sub>8</sub> measured & indicated mineral resource at the Falea Project (13.4 Mlbs U<sub>3</sub>O<sub>8</sub> contained in the Inferred category)<sup>1</sup> (GoviEx), located in Mali, 80km to the South East of Saraya and the Firawa Project in Guinea, previously owned by Forte Energy with its inferred resource estimate of 17.7 million tonnes grading 296 ppm U<sub>3</sub>O<sub>8</sub> for 11.6 million pounds of contained U<sub>3</sub>O<sub>8</sub><sup>2</sup>.

<sup>1</sup><https://goviex.com/projects/falea/>

<sup>2</sup><https://www.proactiveinvestors.co.uk/companies/news/4694/forte-energy-delivers-maiden-uranium-resource-at-firawa-project-in-guinea-6413.html>

***This announcement has been approved by the Board of Haranga Resources Limited.***

## **Investor inquiries**

### **Haranga Resources**

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### **ASX Announcements referenced in this release**

<sup>1</sup>ASX: HAR 25 March 2022 "Uranium Mineralisation confirmed at Saraya"

### **Competent Person's and Compliance Statement**

The information in this announcement that relates to Exploration Results, as noted in footnote 1, is based on and fairly represents information and supporting documentation compiled by Mr Jean Kaisin working in consultation with Consulting Geologist Mr John Davis, a competent person who is a Member of The Australasian Institute of Geoscientists (M AIG). Mr Davis 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 (the "JORC Code"). Mr Davis is the Non-Executive 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 Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

The forward-looking statements in this announcement are based on the Company's current expectations about future events. They are, however, subject to known and unknown risks, uncertainties and assumptions, many of which are outside the control of the Company and its Directors, which could cause actual results, performance or achievements to differ materially from future results, performance or achievements expressed or implied by the forward-looking statements in this announcement. Forward looking statements generally (but not always) include those containing words such as 'anticipate', 'estimates', 'should', 'will', 'expects', 'plans' or similar expressions.

## About Haranga

Haranga Resources holds a uranium project in Senegal and interests in a range of gold projects located in Cote d'Ivoire and Burkina Faso, with a total of six tenements covering an area of 2,525 sqkm.

The Company has mapped out a two-year exploration and development budget for its key projects, namely the Saraya Uranium project in Senegal and the Issia Gold Project in Cote d'Ivoire. This exploration and development budget is inclusive of all requirements through to resource estimation. In addition, there is budget allocation for early-stage exploration programs for the Burkina Faso assets, while the Company will continue to identify and assess additional acquisition targets across the West African region.

Haranga's collective expertise includes considerable experience running ASX-listed companies, and financing and developing mining and exploration projects in Africa, Australia, and other parts of the world.

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### Trading Symbols

**Australia:** ASX:HAR

**Frankfurt:** FSE:65E0