

20 November 2023

Market Announcement Office
Australian Securities Exchange Limited
ASX Code: HAR

CONFERENCE PRESENTATION

The Directors of Haranga Resources Limited (**Company** or **Haranga**) are pleased to release the Company Presentation for the Resurgence Conference to be held 22 and 23 November 2023 at The Westin, 480 Hay St, Perth WA 6000.

The Company wishes to extend the offer to attend the conference to its shareholders.

SHAREHOLDER ATTENDANCE

Shareholders can still register to attend IN-PERSON. Registration is FREE and they will be provided with complimentary lunch & morning/afternoon tea. They are also welcome to attend the Conference Drinks Function, which will be held around the exhibition area from 5.00pm on Wednesday. Please use the following registration link, as registration is essential: <https://vert.eventsair.com/riu-resurgence-conference-2023/freerego/Site/Register>.

After registering, attendees will be sent a confirmation email which contains all their registration information, including a link to book accommodation at our discounted group rate, if they require accommodation at the venue.

SHAREHOLDERS & COLLEAGUES UNABLE TO ATTEND IN-PERSON

For those who cannot attend in-person, they can watch all presentations being live-streamed via Zoom. This live-streaming service is FREE, and registration is available via this link: <http://www.riuresurgenceconference.com.au/livestreamingregistration>

This announcement was approved and authorised for release by the Managing Director of Haranga Resources Limited.

Yours sincerely

PETER BATTEN

Managing Director

HARANGA RESOURCES LIMITED



RIU Resurgence

November 2023

haranga.com

Important Information

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Competent Person Statement, Previously Reported Information & Cautionary Statement

The information in the referenced in this presentation that relates to Exploration Results including the Mineral Resources at the Saraya Project has previously been released on the ASX. The Company confirms that it is not aware of any information or data that materially affects the information included in the market announcement, and that all material assumptions and technical parameters underpinning the announcement continue to apply. 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 referred to above.

Mineral Resources

The Company confirms it is not aware of any new information or data that materially affects the information included in the 25 September 2023 announcement *Significant maiden high grade uranium mineral resource*, Uranium 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 25 September 2023. 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.

Cautionary Statement LR 5.16.4

There is a low level of geological confidence associated with the inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that production target itself will be realised.

Investment Highlights



Commodity performance: Uranium prices continue to perform strongly in 2023, spot up >40%, 15 year high



Historical data: Prior exploration work, including more than 68,000m of drilling, radiometric and magnetic surveys, at Saraya indicates good uranium potential with data available and maiden MRE completed (16 Mlbs Inferred) demonstrating an established uranium resource and widespread uranium mineralisation



Stable Government, Good infrastructure: The Kedegou region already hosts numerous operating gold mines providing good infrastructure and access to mining services and skilled labour. Sealed roads and other supporting infrastructure is located within close proximity to target projects



Gold potential: In addition to good prospects for uranium, the geological structure at the Ibel South project also presents the prospect of gold and a range of other minerals



Low cost: In-country costs are low, relative to other jurisdictions, for exploration work



Experienced team: Board and management have significant mining industry experience ranging from exploration to production and including uranium in Africa and with ASX-listed companies



Regional influence: Strong in-country presence with good working relationships with local communities

ESG Update Q4 2023

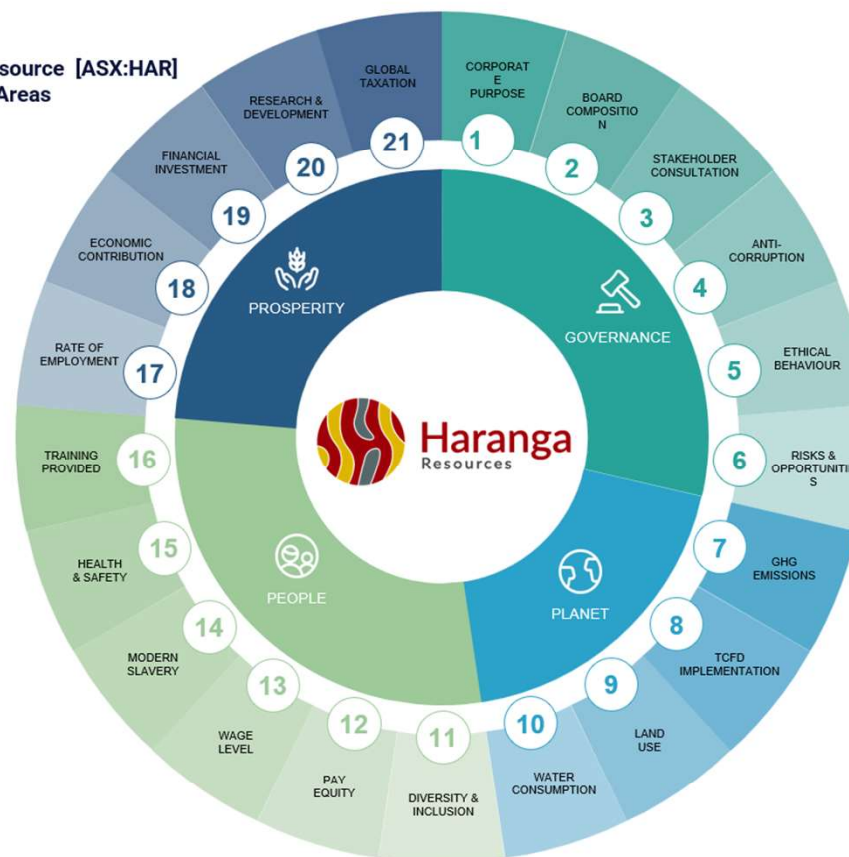
Highlights and achievements Q4:

Adopted Socialsuite's ESG reporting platform to report against the World Economic Forum Stakeholder Capitalism ESG metrics
Define ESG focus areas in line with project developments
Existing ESG matrix updated and expanded

Focus areas for Q1:

Conduct Stakeholder Materiality Assessment to understand stakeholders' material issues/topics
Commence implementation of social program

Haranga Resource [ASX:HAR]
ESG Focus Areas



Stakeholder Capitalism Metrics ESG Framework

Company information



Corporate structure

\$0.17

Shares price
(As at 14 November 2023)

75.1m

Shares on issue
NOTE: A further 11m shares are
subject to shareholder approval

\$12.77m

Market capitalisation

\$1.65m

Cash on hand
(As at 4 Oct 2023)
NOTE: Company to receive an
additional \$1.21m, subject to
shareholder approval

9.3m

Escrowed shares
(fully paid)

NOTE: Included in
shares on issue above

38.5m

Listed options
(exercisable @ \$0.30,
expiring 27 January 2025)

NOTE: 14.5m options are
subject to escrow

4m

Unlisted broker options
(exercisable @ \$0.18,
expiring 4 October 2026)

Share Price



Top Shareholders

First Growth Fund Ltd	5.38%
Martin Pawlitschek	5.99%
Dusko Ljubojevic	5.99%
Jason Peterson	8.00%
Fotios Lekkas	11.73%



Key Personnel



Michael Davy
Non-Executive Chairman

Michael is an Australian Accountant with over 15 years' experience across a range of industries. Michael is currently a director and owner of numerous successful private businesses. During the past five years Michael has held directorships in several ASX listed companies and is currently the Non-Executive Chairman of Raiden Resources Limited (ASX: RDN), Non-Executive Director of Arcadia Minerals Limited (ASX: AM7) and a Non-Executive Director of Vanadium Resources Limited (ASX:VR8).



Peter Batten
Managing Director

Mr Batten is a geologist with more than 30 years' experience in mineral exploration and development in Australia, Africa, Asia, Europe and North and South America including uranium, base metals, gold, iron ore and industrial minerals. He was Managing Director for Bannerman Resources Ltd, with uranium projects in Namibia and Botswana and Managing Director of White Canyon Uranium Ltd operating an underground uranium mine in Utah, USA. He was founding Managing Director of Berkeley Resources Ltd and also served as a Technical Director of Kalia Ltd.



John Davis
Non-Executive Director

Mr Davis is a geologist with more than 30 years' experience in mineral exploration and development in Australia and Southern Africa, including gold, base metals and rare metals. He has extensive experience in the gold sector, from regional exploration and resource development to production, including as Exploration Manager/Chief Geologist for Metana Minerals NL. He was founding Managing Director of Jabiru Metals Ltd, playing a key role in the discovery of the Jaguar base metal deposit, and also served as a Technical Director of Monarch Gold Mining Co Ltd.



Hendrik Schloemann
Non-Executive Director

Dr Schloemann is a geologist with a track record of more than 20 years of exploration around the world, with particular experience in Africa. His experience covers adapting to new social and technical environments and leading and motivating multi-cultural teams. He has experience with gold, uranium, pegmatite, diamond and gemstone exploration. Dr Schloemann is experienced in a broad range of corporate requirements for public companies including raising funds, marketing, corporate compliance, staffing and formulation of long-term strategy.



Jean Kaisin
Chief Operating Officer

Mr Kaisin is a geologist, based in Senegal, with more than 23 years' experience operating in West Africa. He has been involved in mineral exploration from greenfield work through to completion of feasibility studies. He holds a Master of Sciences – Group of Geological and Mineralogical Sciences from the University of Louvain, Belgium. He has also completed the Oxford Executive Leadership Program at the Said Business School, Oxford University.



Kyla Garic
Company Secretary

Ms Garic is a Director of Onyx Corporate Pty Ltd. Onyx provides Company Secretarial and CFO services to listed companies. Ms Garic's qualifications include a Bachelor of Commerce, Master of Accounting, Grad Dip Institute of Chartered Accountants Australia and New Zealand and Grad Dip in Applied Corporate Governance.

Uranium

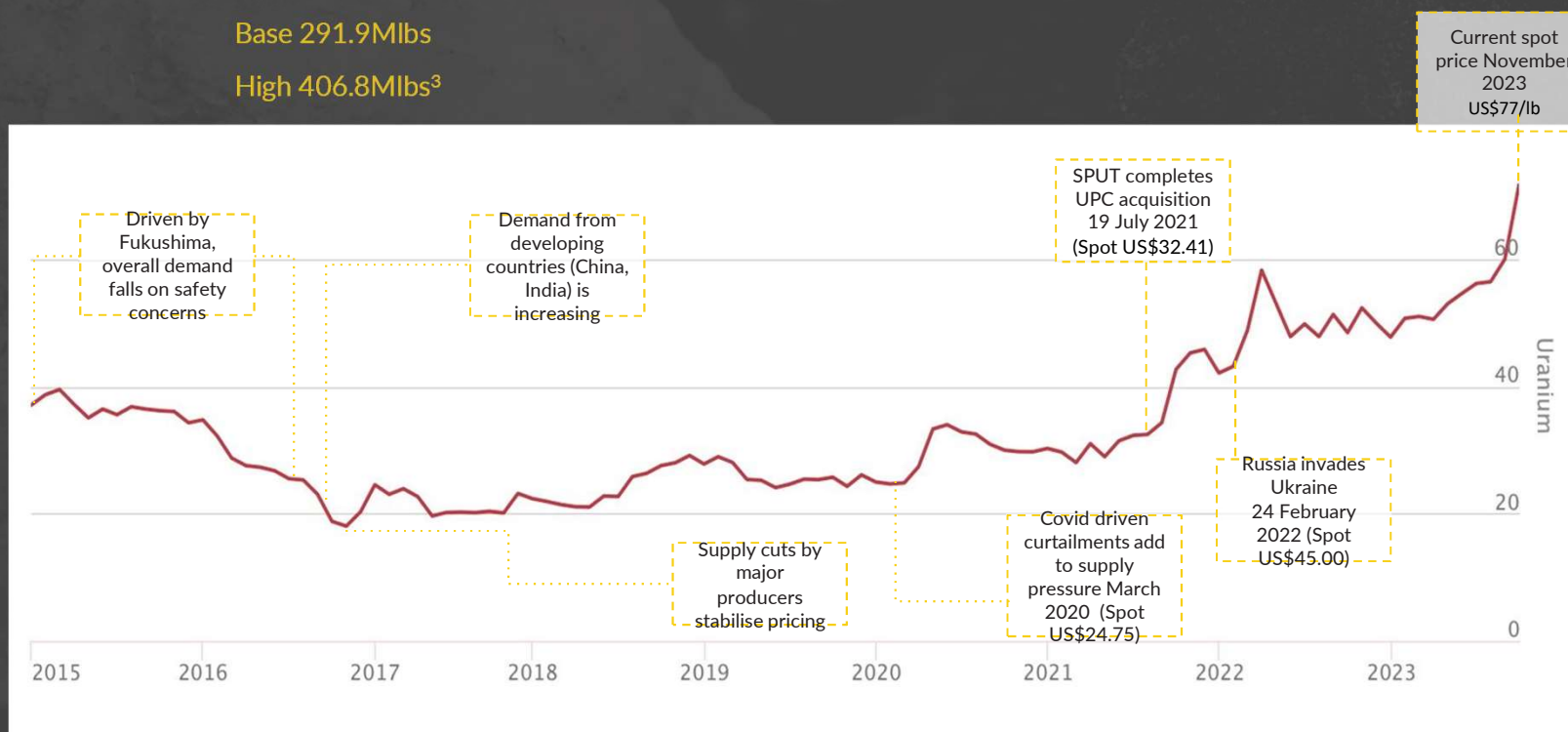
1. International Atomic Energy Association
2. Nuclear Energy Association
3. World Nuclear Association

- Sentiment changing to a fast-growing acceptance of the sectors ability to supply reliable baseload energy 24/7/365 with a clean, green footprint.
- Between now and 2050 the world's power consumption is projected to grow by 50%¹.
- Uranium supplies have been augmented since Fukushima (2011) by stockpile selloffs and from the secondary market, this had reduced to 18% of the supply (2022) and will further decrease to 10% by 2040².
- The WNA notes that consumption was 162.4Mlbs in 2021 and provides three scenarios by 2040:

Low 205.4Mlbs pa

Base 291.9Mlbs

High 406.8Mlbs³





Why Senegal?

- Senegal independence from France in 1960, a stable democratic system with peaceful transitions of power through elections.
- Senegal has cemented a reputation as a stable and politically mature nation within the region.
- As of 2023, Senegal's population is approximately 17 million consisting of various ethnic groups, with Wolof, Pulaar, and Serer being some of the largest.
- The capital city, Dakar, is the most populous urban centre and the country's economic hub.
- Senegal has made significant investments in its infrastructure development. The country has invested in expanding and modernizing its road systems, connecting major cities and regions to support economic growth and trade.
- Senegal has made substantial progress in ensuring a reliable supply of electricity, bolstered by investments in energy generation and distribution.

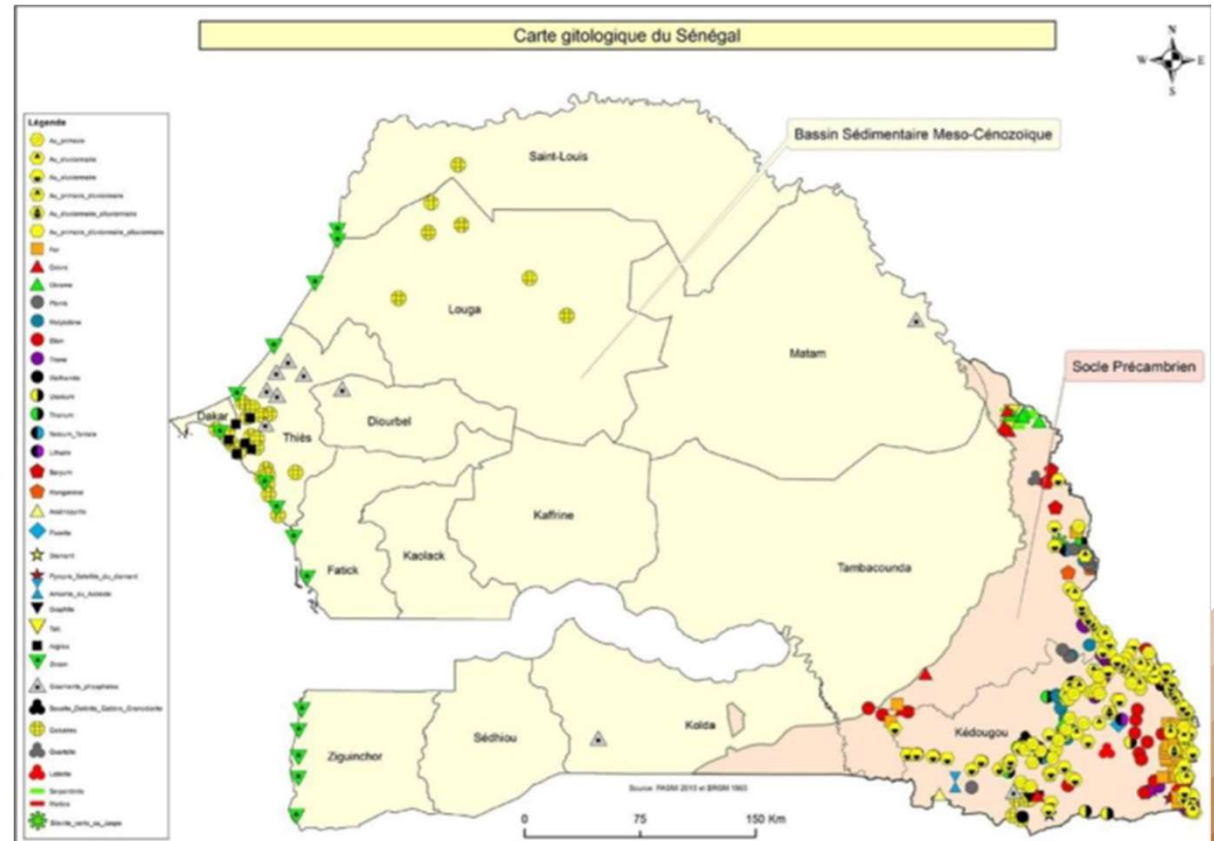


President Macky Sall
<https://www.presidence.sn/presse/photos>



Senegal – Stable Mining Jurisdiction

- New Mining Code - 8 November 2016 and its Implementing Decree 2017-459 dated 20 March 2017.
- The Mining Ministry of Senegal is immensely positive of the mineral potential of the country.
- Early traces of mining includes Iron metallurgy along the Senegal river (10th century BCE) and artisanal gold mining in Eastern Senegal
- Specific development for Phosphate and for Iron, Gold, Copper, Tin in Eastern Senegal.
- 2010 saw the European Development Fund support large scale geochemical surveys and geophysical surveys.
- Recent exploration activities have been driven by major gold discoveries in neighboring Mali. This has led to significant gold discoveries with Sabodala, Massawa (Endeavour), Mako (Resolute), Diamba Sud (Chesser) and Boto (Managem).



Saraya Uranium Project

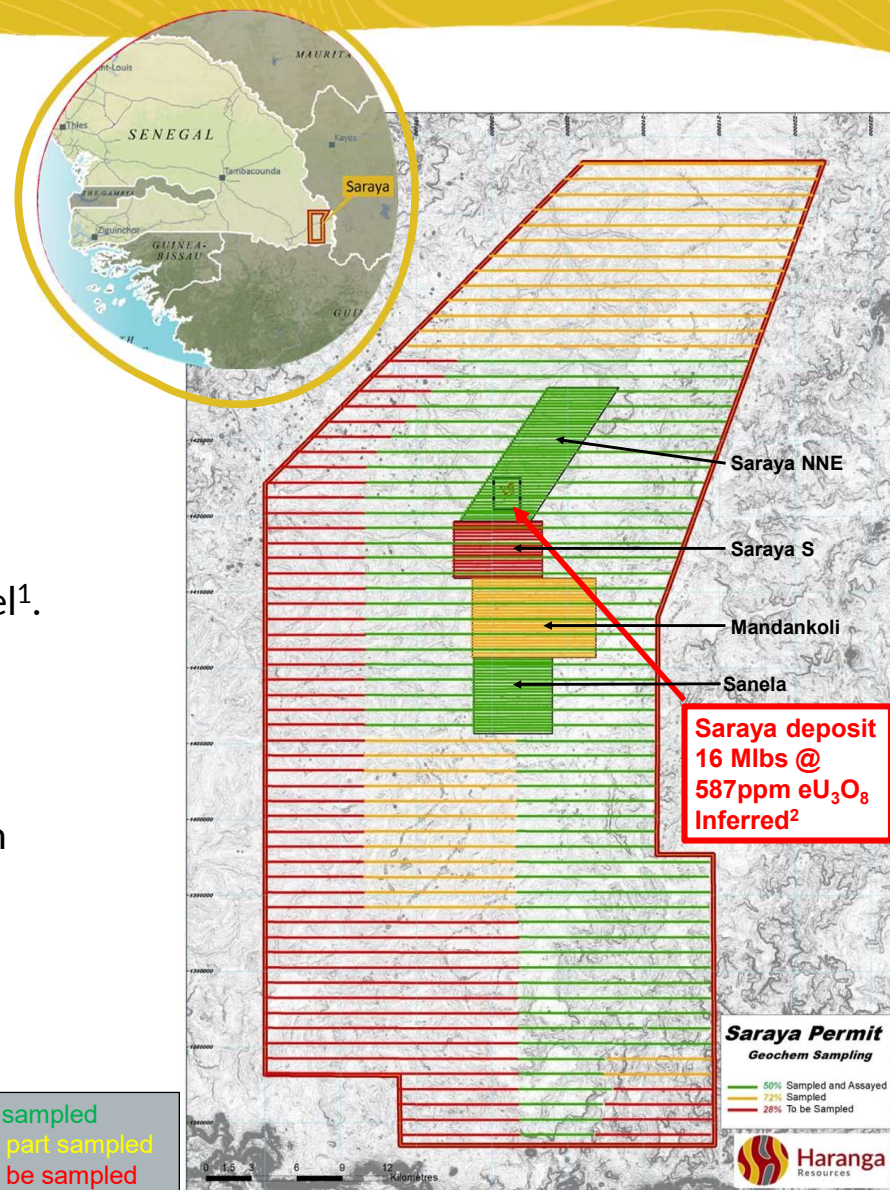
Senegal

- The Saraya Uranium Project is a JV between Haranga Resources Ltd (70%) and Mandinga Resources SARL (30%, free carried to PFS) and relates to permit PR02208 in East Senegal.
- Ground partially explored by Areva and Cogema prior to 2010.
- Uranium mineralisation occurs in structural corridors within an episyenite, mineralisation is modelled on a Na metasomatic model¹.
- The surface geology at Saraya is masked by 2 to 7m of lateritic hardcap making it difficult to trace mineralisation from soil sampling, requiring drill penetration.
- 68,000m of historic drilling completed in permit area, 65,000m in the Saraya deposit, all data contained in Summary reports.
- Drilling at Saraya extends past 200m vertical depth but the majority is above 160m, the known mineralisation is limited by drilling only, with possible extensions along strike and down dip.

¹ Refer to ASX Announcement 28 Feb 2023 Drill Results Confirm Wide, Shallow, High Grade Uranium

² Refer to ASX Announcement 25 Sept 2023 Significant Maiden High Grade Uranium Mineral Resource

Green lines – sampled
Yellow lines – part sampled
Red lines – to be sampled





Saraya Uranium Project – Existing Resource Big Potential

Senegal

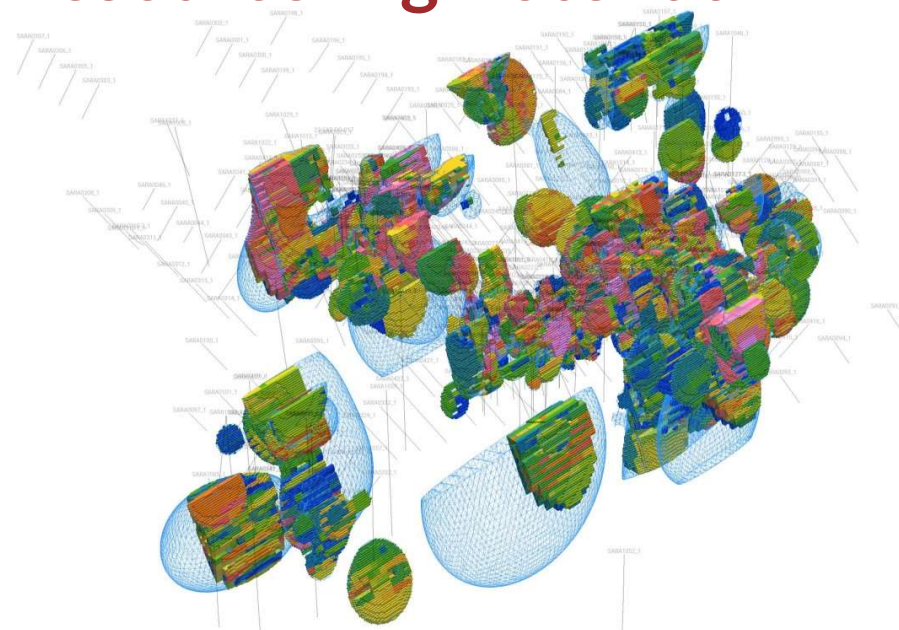
- Haranga verified the historic data with the completion of 22 diamond core holes for 3,021m, resulting in **45** uranium intercepts for **524m** of mineralisation with a weighted average grade of **775ppm eU₃O₈**¹.
- MRE is based upon 541 drillholes combining historic exploration programs with more recent (2022) drilling undertaken by Haranga Resources.
- Characterised as 100% Inferred (JORC 2012) but could be upgraded with successful metallurgical testwork.
- The model is data bound and possible extensions exist along strike, downdip and down plunge. 30RL is approximately 160m below the surface at Saraya.

Zone	Classification	Tonnage	Grade	Contained eU3O8	
		Mt	eU3O8 ppm	MIb	tonnes
+30RL	Inferred	9.40	641	13.29	6,000
-30RL	Inferred	3.05	419	2.82	1,300
Total	Inferred	12.45	587	16.11	7,300

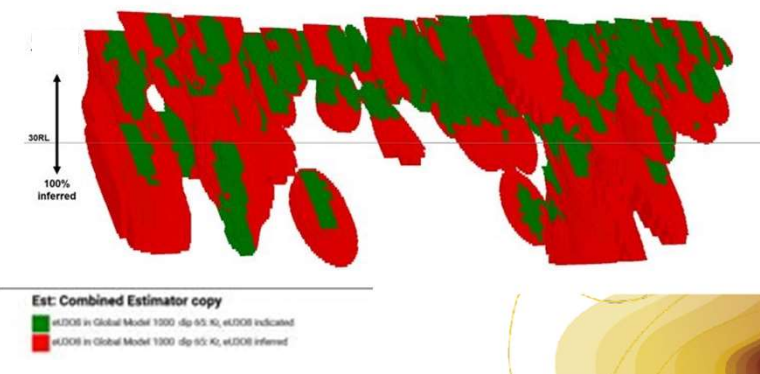
Grade calculated using a 250ppm bottom cut and 10,000ppm top cut Indicator kriging

1 Refer to ASX Announcement 28 Feb 2023 Drill Results Confirm Wide, Shallow, High Grade Uranium

2 Refer to ASX Announcement 25 Sept 2023 Significant Maiden High Grade Uranium Mineral Resource



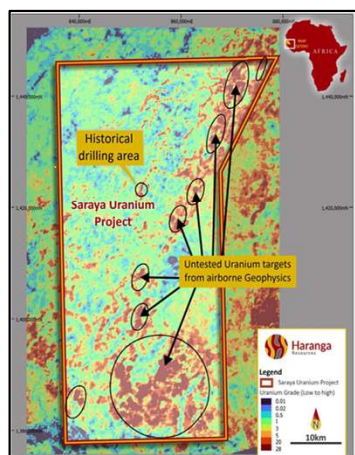
3D Oblique view of the Saraya Ore Block model.



92 U Saraya Uranium Project – 7 Large Anomalies

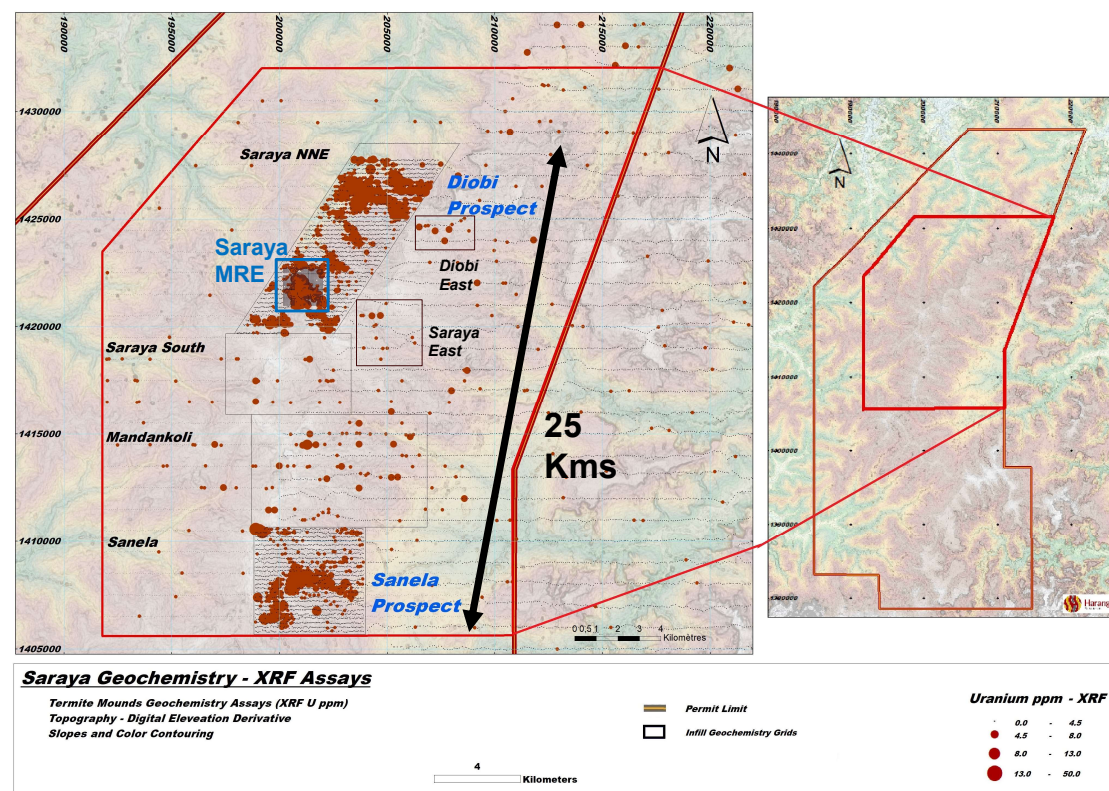
Senegal

- Outside of Saraya there are several known anomalous areas that have had some attention. Mainly surface sampling but some (Diobi, Mandankoli and Sanela) with historic drilling.
- Diobi, Mandankoli and Sanela are the most advanced and orientation work is ongoing at Diobi and Mandankoli in preparation for potential drilling. Processing of the termite mound samples is still being completed at Sanela.



Radiometric plot showing anomalous locations away from main Saraya line.

With 30% of the permit unexplored, Haranga still has numerous radiometric anomalies that require investigation.

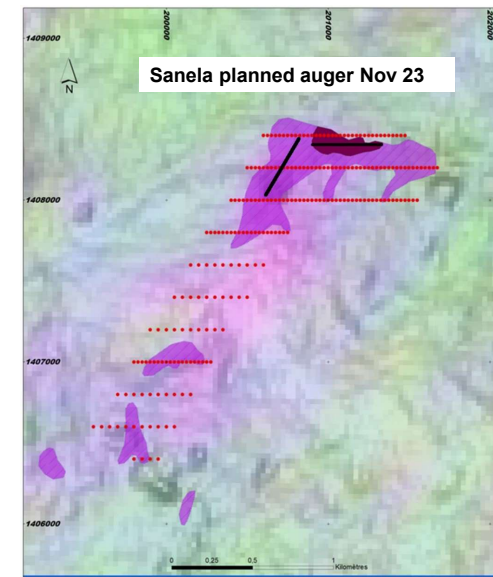
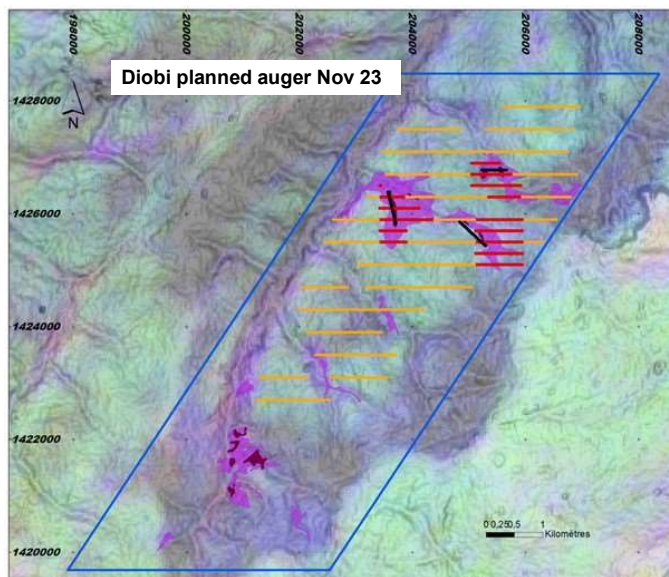


Termite mound sampling has allowed Haranga to overcome the laterite hardcap barrier, giving access to the saprock a medium for mobile elements (U, Au, Th, K, etc)

⁹²U Saraya Uranium Project – Large Auger and RC Drilling Commenced

Senegal

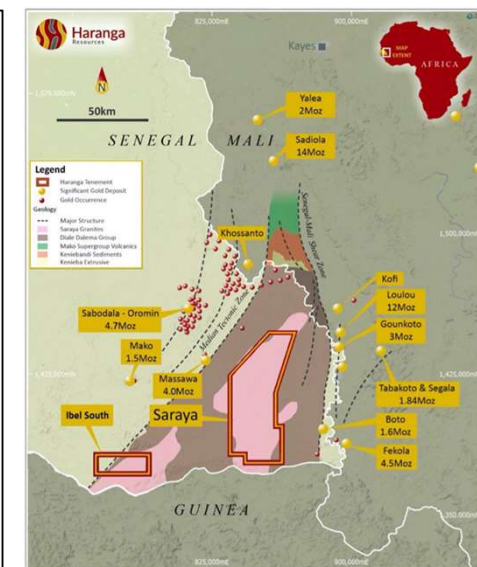
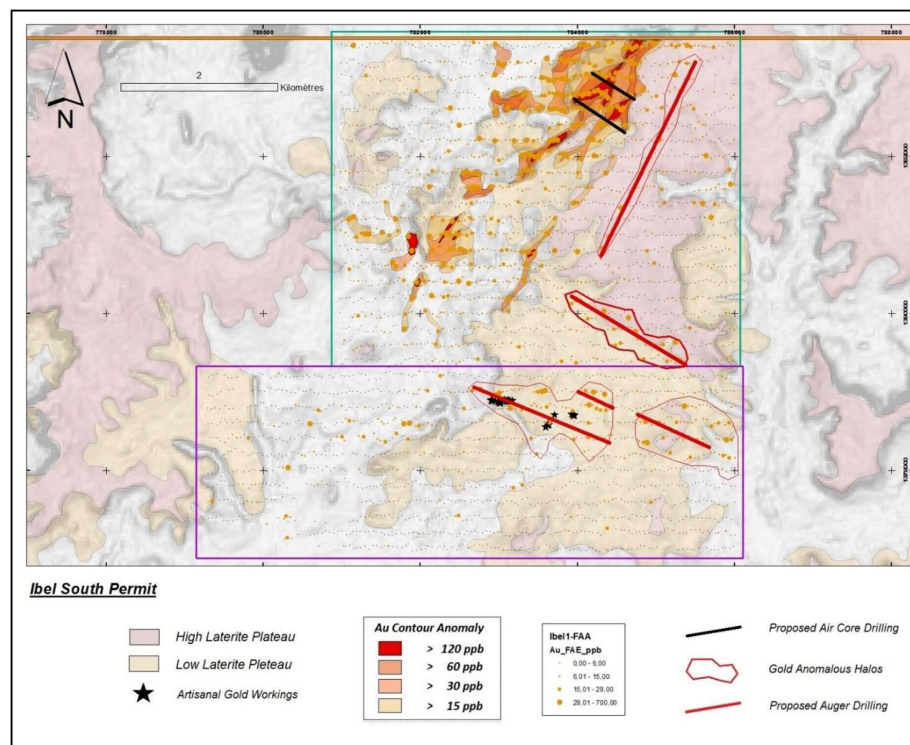
- Two of seven anomalies to be drill tested – **new discovery potential**
- Preparatory work to determine the orientation of the source of the termite mound anomalies will be completed by trailer mounted auger
- Diobi and Sanela selected as most advanced anomalies explored within the 25km anomalous uranium corridor
- **20,000m program** designed to penetrate laterite and access mineralised episyenite host
- Work has commenced at Diobi
- **RC drilling** at the selected anomaly is planned to commence in December 2023



Ibel South Gold Project

Senegal

- Birimian Volcanics of the Kenieba inlier, which has reported in excess of 40 million ounces of gold in resources being mined or under development¹
- Approximately 80 km SW of the 8.72 Moz Teranga Gold Corporation (TSX: TGZ), Sabodala-Massawa gold mine (in production)² and 30km south of the 1.5 Moz Resolute Mining (ASX: RSG) Mako gold mine (in production)³.
- Ibel South contains known gold anomalies from historical gold exploration, up to 180 ppb Au in recent termite mound sampling, yielding a 2.5 km long anomaly containing up to 643 ppb gold and providing immediate drill targets⁴.
- Ibel South can be serviced from the Company's existing exploration camp and sample preparation facilities.
- Active artisinal surface workings on site



¹ Refer to Haranga Resources Prospectus, dated 29th October 2021, Independent Geological Report Haranga Gold and Uranium Projects, West Africa, page 64, released on the ASX 25 January 2022.

² Refer to Endeavour Mining, Technical Reports, Teranga Gold Corporation-Sabodala-Massawa Gold Project PFS NI43-101 Technical Report 21 August 2020 (<https://www.endeavourmining.com/our-business/sabodala-massawa-mine>)

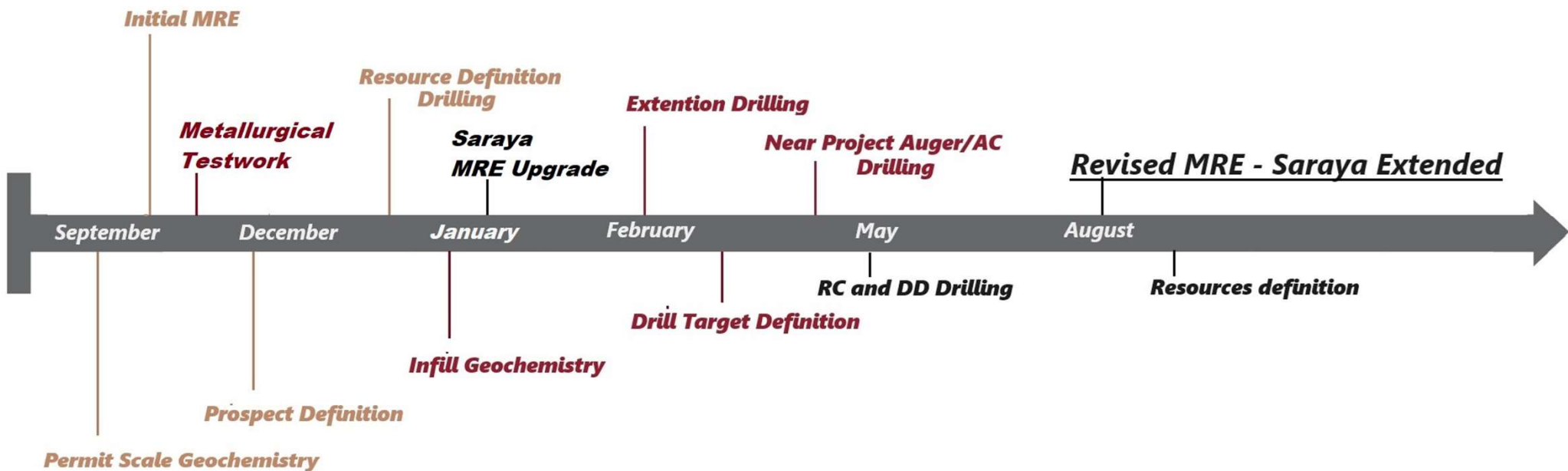
³ Refer to Toro Gold Ltd Annual Report 2018.

⁴ Refer to ASX Announcement 3 July 2023 Geochemical Survey Yields Walk-Up Drill Targets at IBEL SOUTH Gold Permit

⁵ Refer to ASX Announcement 14 November 2023 Exploration Update Major Auger Drill Program Commences

Project Timeline

Saraya Project



Summary

- Senegal is a stable geopolitical location with a pro mining government and recently (2016/17) updated Mining laws
- Haranga Resources - **maiden Mineral Resource Estimate of 16Mlbs Inferred @ 587 ppm eU₃O₈ for the Saraya Deposit**
- Saraya is the first of seven known radiometric and geochemical anomalies to be explored in Haranga's Senegal project
- Two of the remaining six anomalies, after Saraya, will be 'drill ready' by late November
- Global uranium demand is increasing as seen in the +30% increase in spot price and utilities returning to long term contracts
- The world is embracing nuclear power for its clean, carbon free electricity generating capabilities with true baseload component and 24/7/365 reliability
- The West is becoming increasingly conscious of energy supply chain vulnerability inherent in outsourcing power generation
- Haranga's Senegal based team is able to move quickly on any opportunity that presents itself within Africa and specifically in West Africa