

HARANGA QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDED 31 DECEMBER 2023

Highlights

- The quarter saw the completion of a placement to raise \$2.86m before costs from sophisticated, professional and institutional investors, providing sufficient capital to undertake the extensive exploration program of geochemistry, auger and RC drilling
- Extensive anomalies of up to 17ppm U₃O₈ (5 x background) identified at Sanela¹
- ~20,000m auger drill program commenced to further validate uranium anomalies
 across the Saraya uranium prospect, with the purpose of determining the
 orientation of the source of the anomalies ahead of the proposed RC drill program
- RC program commenced for a minimum 4,000m and a maximum 6,000m, with assays expected end of February through to April
- RC drilling initially targeting Saraya deposit which hosts a 16.1Mlb U₃O₈ Inferred resource @ 587ppm², and thereafter RC drilling will target the regional uranium anomalies if warranted following auger results
- Ibel South Gold project Ibel South termite mound sampling completed, with gold anomalies to be defined further by air core drilling

Haranga Resources Limited (ASX:HAR; FRA:65E0; 'Haranga' or 'the Company') is pleased to provide its report on activities and progress made during the fourth quarter of 2023:

Exploration Activities in Senegal

Saraya Uranium Project

Geochemistry

Field exploration and termite mound sampling over the Saraya Permit (1,650km²) continued during the quarter.

The field sampling programs were focussed on infill sample grids at Mandankoly and Saraya South.

The analysis of the infill samples generated from the Sanela prospect was completed and the results reported¹ on 6 October.



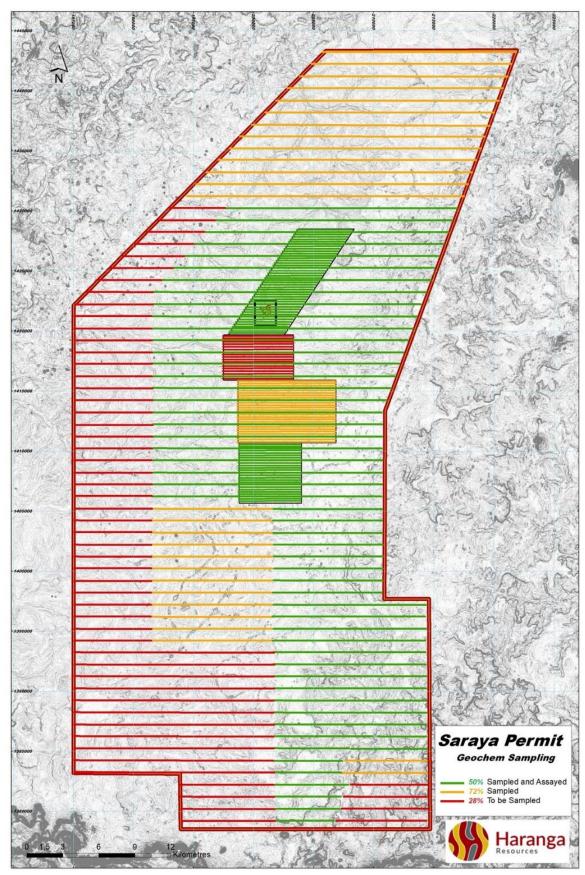


Figure 1: Termite Mound geochemistry cover to date. Green lines show sampled and assayed locations. Yellow lines show sampled locations with assays pending. Red lines show planned sampling. A total of 4 infill grids have been sampled with one grid awaiting assays. The Saraya South grid was sampled in Q4 2023¹.



The sampling of the Sanela grid (2,480 samples) was completed in June 2023 and covered a surface area of 25km². Records show 8 historical holes were drilled at Sanela, but little information is available regarding the results from these holes.

Haranga's permit scale sampling confirmed a surface anomaly at Sanela of up to 17ppm, five times background. Samples were prepared during the month of July and XRF assaying commenced in August. The area is located on the lateritic plateau that covers the eastern border of the Saraya Granite.

Infill termite mound sampling over the Sanela Block has outlined large uranium anomalies of up to 17 ppm uranium oriented along an NNE axis of +2km in length (Figure 2).

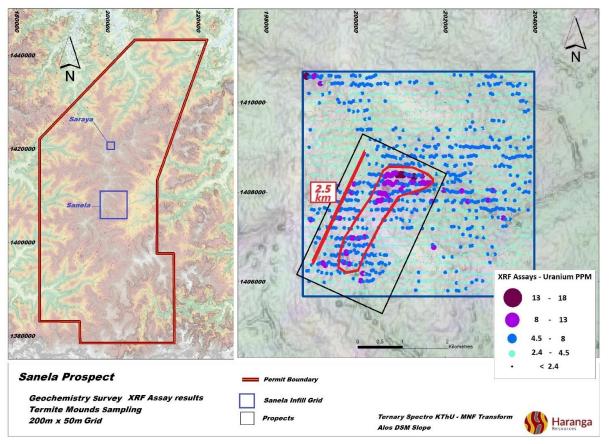


Figure 2: Uranium results for the termite mound infill sampling over the Sanela Block. All analysis was carried out using an in-house XRF analyser¹.

The uranium anomalies at the Sanela prospect (Figure 2) are aligned following a NNE trend, interrupted only by masking lateritic cover. The main anomaly is located in an erosive valley, where the thick East Saraya Plateau is partially eroded.

Background levels of uranium are defined by the detection limit of the equipment used to record mineralisation ($2-3ppm\ eU_3O_8$). Of the 2,480 samples analysed, 87% returned positive results and 31% are considered anomalous. Within this 2.8% are considered highly anomalous when compared to background.

Haranga Resources

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At the end of the quarter over 12,400 regional samples and more than 12,000 infill samples have been taken at the Saraya permit.

XRF Instrument

During the quarter the newly acquired XRF instrument arrived and was immediately employed processing the termite mound samples from Mandankoly.

The Olympus Vanta M Series XRF analyzer, is an advanced handheld instrument engineered for detecting low-concentration multi-elements, including uranium, with high accuracy and precisions in the PPM range.

Haranga's team calibrated the device for specific sensitivity in lower uranium ranges with 150 second assaying time on the high energy Beam and 2ppm Uranium Level of Detection (LOD), making it useful for the analyses of the termite mound samples.

Haranga has also developed a quality control procedure with daily assaying of 6 reference materials, including 3 Certified Reference Materials (standards or CRM) provided by the instrument provider with low Uranium grade and 3 reference material from our drillhole sample library at various higher grades (300 ppm U range, 1000 ppm U range and 2000 ppm U range).

The analyzer is used on its Olympus workstation, operated in an air-conditioned office, to ensure constant external conditions of temperature. Repeatability has so far been excellent.

Auger Drilling Campaign

During the second quarter of 2023 an 80-hole orientation auger drilling³ campaign was conducted north of the Saraya prospect to determine if this type of drilling was suitable to obtain samples from the saprolite underlying the extensive laterite cover. The smaller auger drill proved to be too small and frequently did not reach the required depth.

In November, Haranga announced the commencement of a second auger drilling program using a stronger, trailer-mounted auger drill. The program is aimed at confirming the bedrock source of the uranium anomalies previously detected in termite mounds and the results will inform the ongoing RC drill program.

Due to an extended wet season to the end of October, the planned auger drilling programme commenced at Diobi in November (Figure 3) and will move to Sanela once access is available.

The RC program was intended to commence at the beginning of the dry season. The dry season started in December and prior to this, Haranga needed to locate the source and determine the orientation of the mineralisation identified from termite sampling.





Figure 3: Auger drilling underway at Diobi, December 2023

RC Drill Campaign

Haranga commenced the proposed program⁴ of Reverse Circulation (RC) drilling services for the Company's Senegal uranium project in December 2023.

The contract for a minimum of 4,000m and a maximum of 6,000m was commenced on December 18.



Figure 4: FTE RC drilling about to commence, December 2023.



The program commenced at the Saraya deposit and completed two holes designed to produce confirmation data for the MRE upgrade, which is planned to be completed following the metallurgical testwork on ore characterisation to be undertaken by SGS Lakefield, Canada. This drilling was previously scheduled for the end of the current program, but has been moved forward due to the access issues over the Sanela prospect described above.

The rig completed 3 holes in Q4, two at Saraya for 324m and one at Diobi for 99m. Results are due in Q1, 2024.

Ibel South Gold Project

The Ibel South permit is located over Birimian greenstones of the Diale series, at the boundary with Mako sedimentary units. The Yamoussa Granite is bordering the eastern limit of the Ibel South permit in an area where airborne magnetic survey data suggests a strong structural pattern (Figure 5). The interpreted structure appears to be a continuation of the of the Main Transcurrent Zone, hosting major gold deposits, like Massawa and Douta, further to the north.

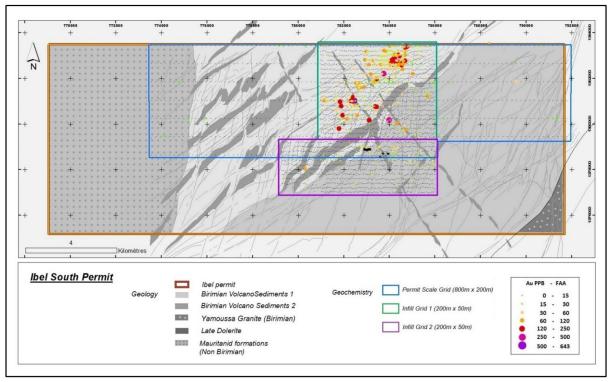


Figure 5: Location of the geochemistry grids over the Ibel Permit and geology⁵

In July 2023, an infill termite mound sampling campaign on a grid spacing of 200m x 50m was completed immediately south of the initial Ibel South infill grid. The second infill grid covered the location of artisanal gold workings and comprised approximately 1500 samples. The samples were prepared at the Company's field camp and sent to the SGS laboratory in Bamako for Fire Assay analyses. Results were received during the fourth quarter of 2023 and revealed gold anomalies of up to 73ppb⁵, with 72 samples reporting



with gold values above 15ppb 5.

The results show halos (Figure 6) around the artisanal workings and across the highest parts of the lateritic plateaus. The Company is proposing Air Core drilling in this area in order to confirm these anomalies (Figure 5 black lines).

The lower grade halos on the plateau will be tested using an auger drill (Figure 6, red lines) to provide a better understanding of the geology under the laterite and to confirm if the gold mineralisation extends into the underlying bedrock.

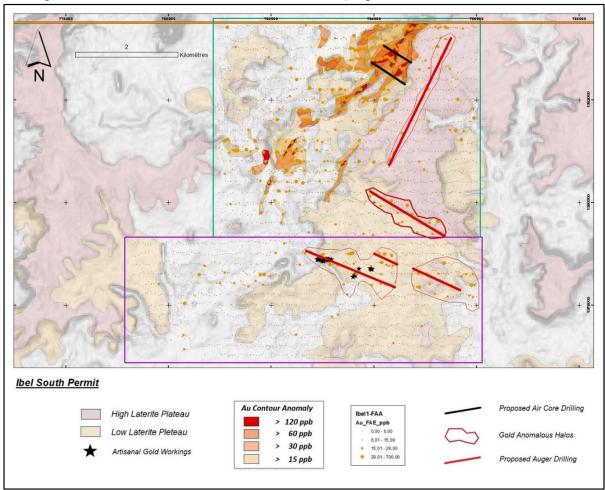


Figure 6: Proposed future work at Ibel South⁵

Summary of Expenditure

At 31 December 2023, Haranga and its subsidiaries held A\$1,952,000 in cash reserves. Further details can be found in the Appendix 5B released with this announcement.

Of the total expenditure of the Company during the Quarter, A\$490k of the Company's expenditure was on activities related to the exploration and development of the current projects as detailed in the Cashflow Report (5B) appended to this report. The Company did not incur any expenditure related to mining, production and development activities during the Quarter.



Payments totalling approximately A\$170k were paid to the Directors for fees relating to the present Quarter (\$80k to Executive and \$90k to Non-Executives) (section 6.1 of the accompanying 5B).

Use of Funds

Haranga provides the following disclosure required by ASX listing rule 4.7C.2 regarding a comparison of its actual expenditure to 31 December 2023 against the 'use of funds' statement in its prospectus dated 29 October 2021.

Expenditure	Funds allocated under the prospectus	Actual to 31/12/2023	Variance
Issia Project Cost reimbursements	300,000	329,000	(29,000)
Issia Project Exploration Costs	1,995,000	966,648	1,028,352
Saraya Exploration Costs	1,270,000	3,075,957	(1,805,957)
Ouangolon Exploration Costs	410,000	30,000	380,000
Kauroudeni Costs	410,000	30,000	380,000
Mangodara and Danbeledougou exploration costs	330,000	30,000	300,000
Repayment of loan agreement	100,000	100,000	-
Costs of the offer	784,115	888,063	(103,948)
Administration Costs	1,084,000	2,091,398	(1,007,398)
Working Capital	152,524	75,809	76,715
Total	6,835,6397	7,616,875	(781,236)

⁶ The use of funds statement was a statement of current intentions, investors should note that the allocation of funds set out in the table may change depending on a number of factors including the results of exploration, outcome of development activities, regulatory developments, market and general economic conditions.

Performance Rights

As at 31 December 2023, the Company held 9,250,000 Performance Rights on issue with various vesting conditions. During the quarter the Board resolved that, 1,750,000 Class C Performance Rights were vested on satisfaction of the vesting condition being the announcement of a maiden JORC Mineral Resource, as defined in the JORC Code:

- a) a minimum inferred JORC compliant Mineral Resource of 500,000 oz Au at >=1g/t; or
- b) a minimum inferred JORC compliant Mineral Resource of 7,000t of eU₃O₈

⁷ Inclusive of Company existing cash reserves per prospectus 29 October 2021



Tenement Table: ASX Listing Rule 5.3.3

Mining tenement interests held at the end of the quarter and their location

Tenement reference Location	Nature	Status	Interest	Target interest
PR 02208, Senegal	JV	Granted	70%	Haranga 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.
Ibel South – No.°10378 – Senegal	Direct	Granted	100%	lbel South – No.°10378 – Senegal

Mining tenement interests relinquished during the quarter and their location

Nil

The mining tenement interests acquired during the quarter and their location Ni

Mining tenement interests under application during the quarter and their location

Nil

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

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 - 5) 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 25 September 2023. 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 25 September 2023 is as follows:

Zone Classification		Tonnage	Grade	Contai	ned eU308
Zone	Ciassilication	Mt	eU308 ppm	Mlbs	tonnes
+30RL	Inferred	9.40	641	13.29	6 000
-30RL	Inferred	3.05	419	2.82	1 300
Total	Inferred	12.5	587	16.1	7 300

Table 1: Saraya Mineral Resource Estimate² – 250ppm cutoff, Indicator Kriging (30RL is a depth measurement – approximately 160m below the topographic surface)

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

- ¹ ASX HAR: 6 October 2023 titled "New Uranium Anomalies Identified at Sanela Ahead of Drill Planning".
- ² ASX HAR: 25 September 2023 titled "Maiden Mineral Resource Estimate Saraya Uranium".
- ³ ASX HAR: 14 November 2023 titled "Senegal Exploration Update Major Auger Drilling Program Commences".
- ⁴ ASX HAR: 12 December 2023 titled "RC Rig Secured for December Drilling and Exploration Update".
- ⁵ ASX HAR: 7 July 2023 titled "Geochemical Survey Yields Walk-up Drill Targets at Ibel South Gold Permit".

Announcements are 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, 12.5Mt @ 587ppm eU₃O₈ for 16 Mlbs contained eU₃O₈ Inferred and is planning the drilling of the next anomalous prospect whilst further exploring the significant exploration potential for additional uranium mineralisation across this 1,650km² permit. In conjunction Haranga is exploring it's lbel 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

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Directors

Peter Batten Michael Davy John Davis Hendrik Schloemann

Chief Operating Officer

Jean Kaisin

Trading Symbols

Australia: ASX:HAR Frankfurt: FSE:65E0

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

HARANGA RESOURCES LIMITED (HAR)		
ABN	Quarter ended ("current quarter")	
83 141 128 841	31 December 2023	

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(490)	(2,148)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(145)	(415)
	(e) administration and corporate costs	(171)	(466)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	4	11
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other	-	-
1.9	Net cash from / (used in) operating activities	(802)	(3,018)

2.	Ca	sh flows from investing activities	
2.1	Pay	yments to acquire or for:	
	(a)	entities	-
	(b)	tenements	-
	(c)	property, plant and equipment	-
	(d)	exploration & evaluation	-
	(e)	investments	-
	(f)	other non-current assets	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	2,690	2,848
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(167)	(176)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Funds raised shares to be issued	-	-
3.10	Net cash from / (used in) financing activities	2,523	2,672

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	231	2,298
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(802)	(3,018)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2,523	2,672

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	1,952	1,952

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	1,952	231
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	1,952	231

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	(170)
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

Payment of Managing Director salary and Non-Executive director fees.

7.	Financing facilities Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000	
7.1	Loan facilities	-	-	
7.2	Credit standby arrangements	-	-	
7.3	Other (please specify)	-	-	
7.4	Total financing facilities	-	-	
7.5	Unused financing facilities available at qu	uarter end		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.			
	N/A			

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(802)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(802)
8.4	Cash and cash equivalents at quarter end (item 4.6)	1,952
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	1,952
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	2.43

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/A

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 30.01.2024

Authorised by: By the Board of Haranga Resources Limited

Notes

- 1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.