

8 March 2022

Infill Soil Sampling Confirms Widespread Anomalous Gold Concentrations at Issia-Buyo Gold Project - Cote d'Ivoire

Highlights

- **4,249 gold and multi-element XRF assay results received from infill soil sampling programs covering the Issia-Buyo permit. New results merged with historical data for evaluation, totalling 8,164 soil samples.**
- **Significant anomalous gold clusters identified at both the Noukpoudou shear zone and Buyo Lake shear zone (Abujar trend).**
- **Noukpoudou – Extensive north-south trending shear zone yields gold in soil values up to 4.9g/t. Anomalous soil samples (>30ppb Au) average 228ppb Au.**
- **Buyo Lake – Extensive shear zone extends from the +3.35 Moz. Abujar gold deposit into the Issia-Buyo permit and yields gold in soil concentrations of up to 10g/t. Anomalous samples (>30ppb Au) average 255ppb Au.**
- **Multi-element XRF analysis confirms the sampled soil is a direct derivative of the underlying rock and substantiates the detected gold in soil anomalies are indicative of gold mineralisation in the underlying rocks. The XRF results further indicate the gold anomaly coincides with a prospective sheared and carbonate-altered contact between granite and basalt.**

Haranga Resource Limited (**ASX:HAR**) (Haranga or the Company) is pleased to advise it has received assay results for 4,249 soil samples from its infill soil sampling program covering parts of the Issia-Buyo permit in Ivory Coast, West Africa.

The soil samples returned significant gold concentrations, clustered over both the Noukpoudou sheared corridor and Buyo Lake shear zone. Seventy-eight anomalous values (>30 ppb Au) averaged 228 ppb Au and coincide with a sheared contact between granite and basalt near the Noukpoudou village. An additional cluster of anomalous gold values, averaging 255 ppb Au, is located along the Buyo Lake shear zone directly along strike of the +3.35 Moz¹. Abujar gold deposit 50 km north-east of the Issia-Buyo permit (Figure 1).

¹ Tietto Minerals Limited – ASX release 25 February 2022
This resource comprises 1.86Moz Indicated and 1.49Moz Inferred

A total of 8,164 samples have been collected to date at Issia-Buyo, 3,915 on a regional 800m by 100m grid and 4,249 infill samples on a follow-up 150m by 150m grid. The regional grid covers the entire permit area (360km²). The recently completed infill grid (90km²) covers four anomalous gold zones. The infill program was designed to further outline gold anomalies initially detected during the regional program (Figure 2).

Reconnaissance field mapping also confirmed the central Noukpoudou shear system, crossing the permit from north-north-east to south-south-west and the existence of alteration and sulphide mineralisation in the sheared basalts.

Further work in the Issia-Buyo permit area will consist of further infill soil sampling and will focus on potential extensions of the Buyo Lake and Noukpoudou shear systems. Two historically surveyed gold in soil anomalies will be covered with soil sampling along a 400m by 50m grid. The total number of soil samples to be taken will be in excess of 6,500 (Figure 3).

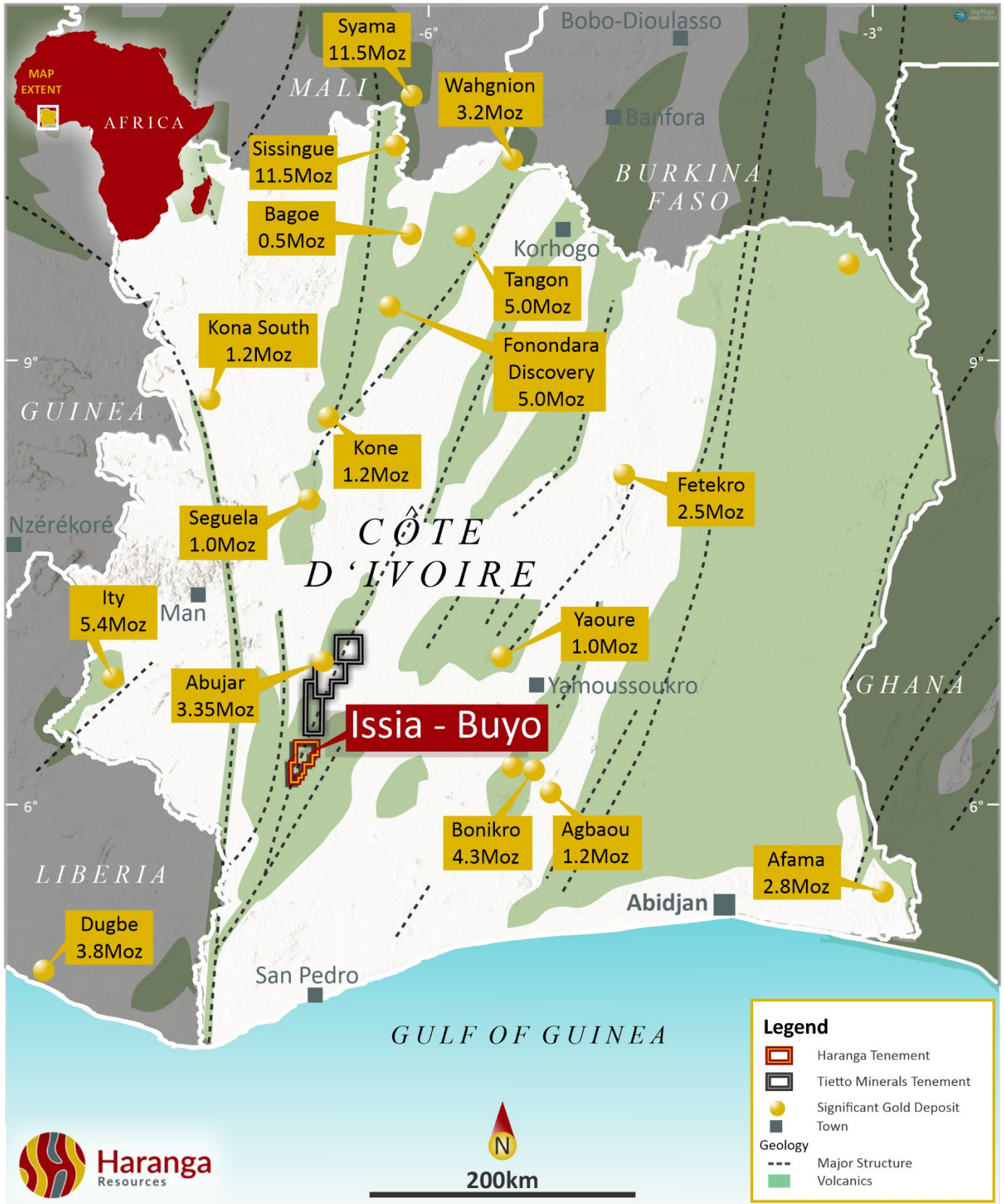


Figure 1: Issia-Buyo Location and Regional Gold Resources

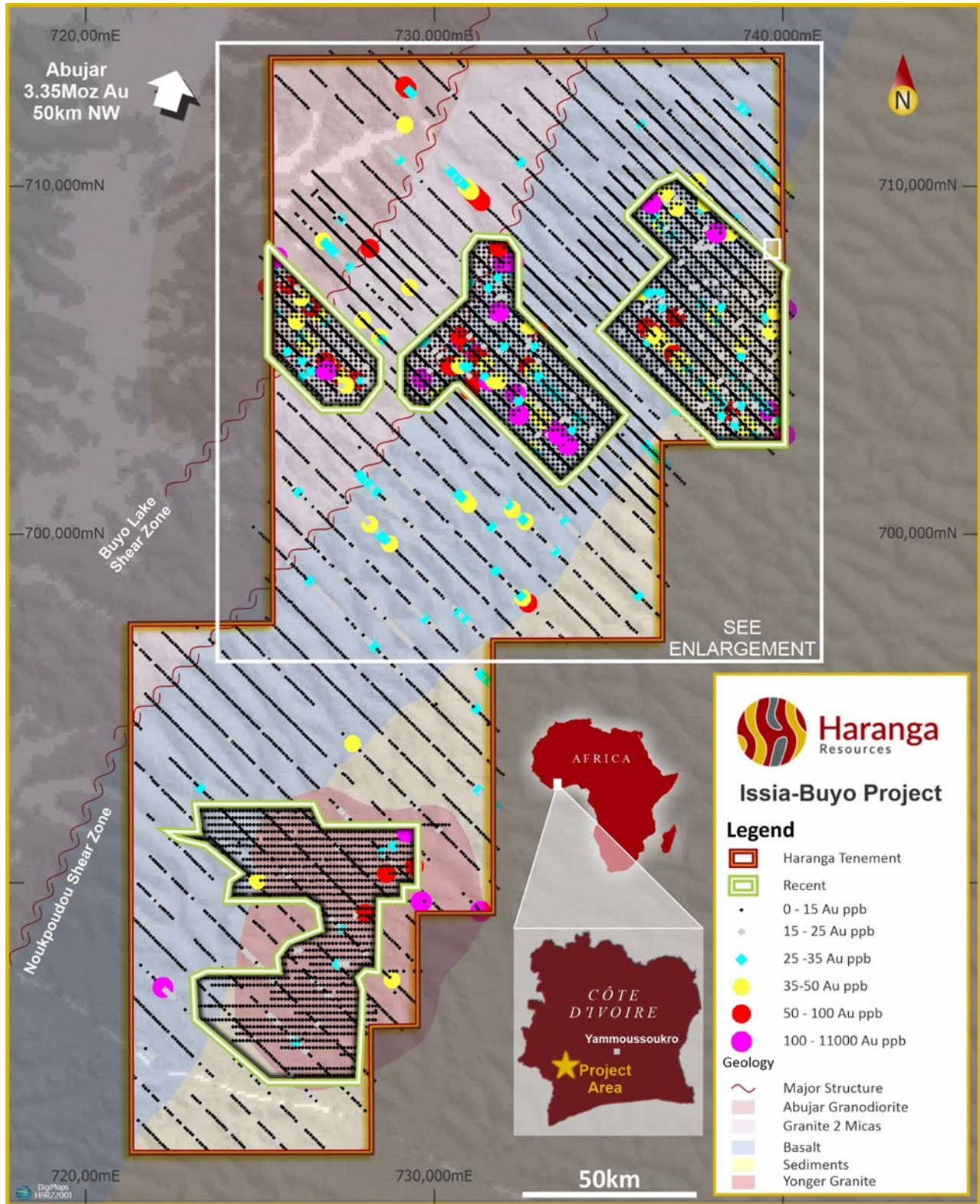


Figure 2: Regional and Infill Soil Geochemistry Grids

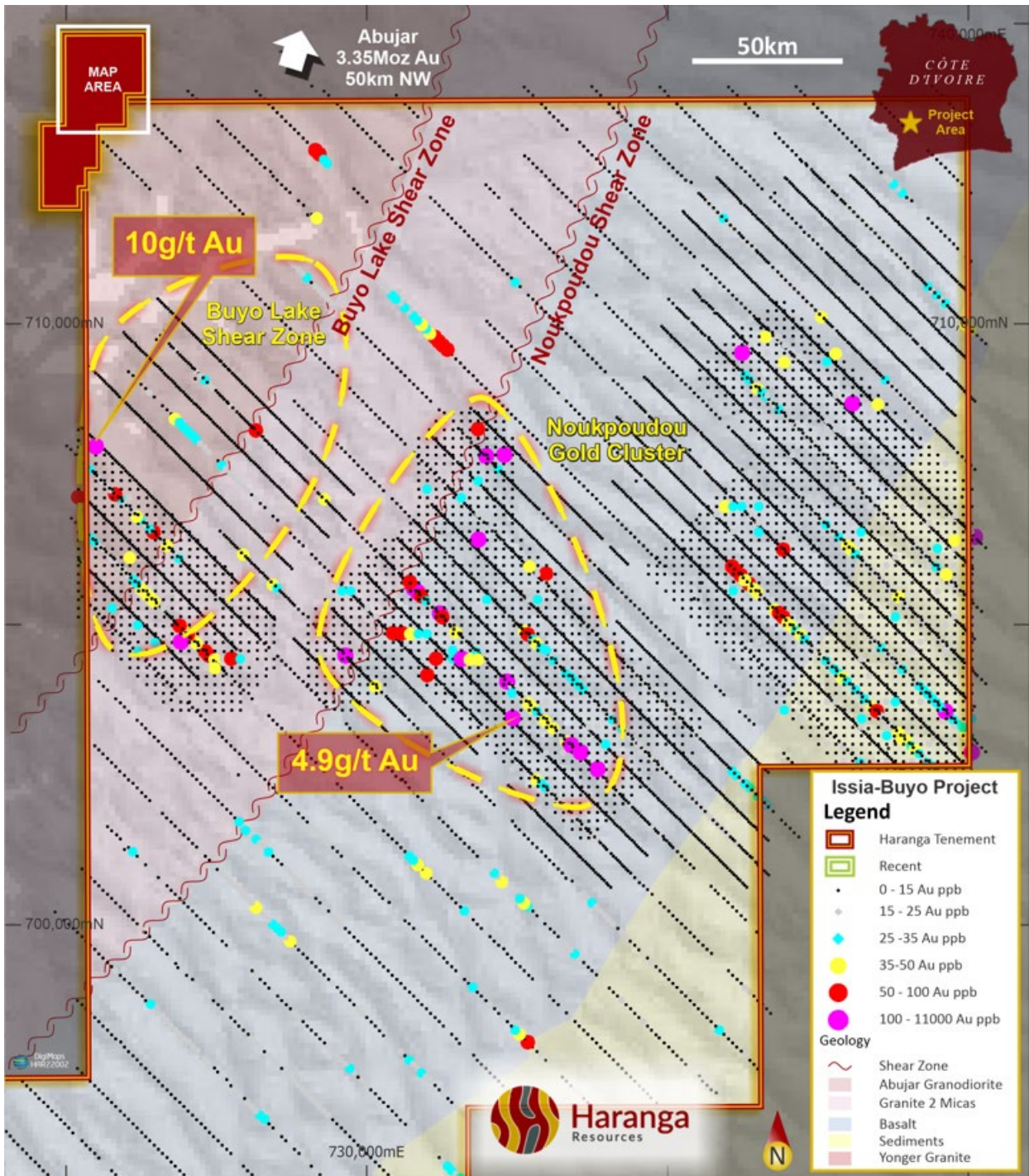


Figure 3: Soil Geochemistry - Noukpoudou and Buyo Lake Shear Zone

Investor inquiries

Haranga Resources

Peter Youd, Executive Chairman

P: +61 1300 141 491

E: info@haranga.com

Media inquiries

Spoke Corporate

Jessica Gabites, Senior Media Advisor

P: +61 412 784 587

E: jessica@spokecorporate.com

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 permits covering an area of 3,074km².

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.

Haranga Resources Limited

ABN 83 141 128 841

1/72 Kings Park Road
West Perth, WA, 6005

T: +61 1300 141 491

E: info@haranga.com

W: haranga.com

Directors

Peter Youd

John Davis

Hendrik Schloemann

Chief Operating Officer

Jean Kaisin

Trading Symbols

Australia: ASX:HAR

Frankfurt: FSE:65E0

With authority of the Board, this announcement has been authorised for release by Peter Youd, Executive Chairman.

Competent Person's Statement

The information in this announcement that relates to Exploration Results 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 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.

JORC TABLE 1 Report for Exploration Locations

Section 1 Sampling Techniques and Data

Criteria	Explanation
Sampling techniques	<ul style="list-style-type: none"> • 8,164 soil samples were collected with 3,915 samples on a regional 800m (NE-SW) x 100m (NW-SE) grid and 4,249 infill samples on a 150m x 150m grid. • Samples were collected from 50cm depth and approximately 2kg of unsieved material was bagged for analysis. • Samples were sent to ALS Laboratory in Yamoussoukro, the Political Capital of Cote d'Ivoire • • Infill soil samples were sent to MSA Lab in Yamoussoukro for sample preparation and fire assay • The 4,249 infill samples were assayed for 40 multi-elements via XRF X-5000 from Olympus.
Drilling techniques	<ul style="list-style-type: none"> • N/A.
Drill sample recovery	<ul style="list-style-type: none"> • N/A
Logging	<ul style="list-style-type: none"> • N/A.
Sub-sampling techniques and sample preparation	<p>Au assaying sample Preparation</p> <ul style="list-style-type: none"> • Each 2kg soil samples are sent to the laboratory directly from the field. • Samples are dried at 60° then sieved to 80#-180µm. • Fine fraction is assayed for gold by fire assay and ICP-AES. <p>XRF assaying sub-sampling</p> <ul style="list-style-type: none"> • The 4,249 infill sample pulps were divided into 50gr samples by MSA Lab for inhouse XRF assaying using "Soil Mode" on pulps with Olympus X5000 XRF device.

<p>Quality of assay data and laboratory tests</p>	<p>Au Assaying</p> <ul style="list-style-type: none"> • Au was tested by Fire assay and ICP AES • Quality control on the historical regional grid includes Duplicates and Blank samples introduced by sampling team. • Quality Control of the infill 150x150m includes Duplicates, Blank and Standards samples, introduced by sampling team. • Each laboratory used (ALS and MSA) are certified laboratories. Each Laboratory send a certificate of analyses which includes their own quality testing. <p>XRF Assaying</p> <ul style="list-style-type: none"> • In house assaying using Olympus X-5000 device in 90 second soil mode. • Calibration tool used at each start of the machine • Reference material assayed at each start of the machine.
<p>Verification of sampling and assaying</p>	<p>Au Assaying verification</p> <ul style="list-style-type: none"> • Samples are counted and verified after each day of sampling. Samples are collected into 50kg bags and logged. Each 50kg bags are sent to the Laboratory at the end of the campaign and logged into the Laboratory system. • Sampling log sheets are verified, and data is entered into computer database. • Laboratory results have been received under form of Laboratory certificates. Results are verified by the Company geologist and data is merged into database for visual verification using GIS. • The data is collected and logged using Excel spreadsheets. The data will be loaded into an externally managed database and loaded by an independent consultant before being validated and checked. <p>XRF assaying verification</p> <ul style="list-style-type: none"> • Sample pulps are divided and bagged by MSA Lab. • 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.
<p>Location of data points</p>	<ul style="list-style-type: none"> • Sample locations are recorded by handheld GPS, marked on each sample log sheet, and downloaded to computer at the end of the campaign. • Project Geologist verifies location data by visualising on GIS map.
<p>Data spacing and distribution</p>	<p>Regional</p> <ul style="list-style-type: none"> • 3,915 samples have been collected on a regional 800m (NE-SW) x 100m (NW-SE) grid <p>Infill</p> <ul style="list-style-type: none"> • 3117 infill samples have been collected on a 150m x 150m E-W grid. • 1132 infill samples have been collected on a 200m x 100m E-W grid • See Figure 2 in the ASX Release for precise location of the grids
<p>Orientation of data in relation to geological structure</p>	<ul style="list-style-type: none"> • Sampling is orientated along the regional geological/structural trend as interpreted by Company geologists.

Sample security	<ul style="list-style-type: none"> All data will be digitally stored by the external Contractor and relayed to Haranga
Audits or reviews	<ul style="list-style-type: none"> All information was initially processed and interpreted by a qualified person.

Section 2 Reporting of Exploration Results

Criteria	Explanation								
Mineral tenement and land tenure status	<p>The Issia-Buyo Project is a joint venture between the Company and Laody Exploration SARL. The Company has earned a 30% interest in the joint venture</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>License No.</th> <th>Haranga Interest</th> <th>Status</th> <th>General Location</th> </tr> </thead> <tbody> <tr> <td>PR805</td> <td>30%</td> <td>Granted</td> <td>Buyo and Issia departments</td> </tr> </tbody> </table> <ul style="list-style-type: none"> The granted licenses are in good standing and comply with the reporting requirements of the exploration licence. 	License No.	Haranga Interest	Status	General Location	PR805	30%	Granted	Buyo and Issia departments
License No.	Haranga Interest	Status	General Location						
PR805	30%	Granted	Buyo and Issia departments						
Exploration done by other parties	<ul style="list-style-type: none"> Initial Exploration and Review of the Issia-Buyo Project was carried out by Laody Exploration SARL. 								
Geology	<ul style="list-style-type: none"> The project area is characterized by rocks belonging to the Eburnean Orogenic Domain. These rocks are typically of Lower Proterozoic age and are mapped mainly as Flysch-type formations with minor volcanic intrusion to the east of the permit. These rocks are thought to have been affected by the D1 and D3 phases of the deformation during the Eburnean Orogenic events. The minor volcanic intrusives which are known to occur in the project area are mainly granodiorites. The northeast of the project area is underlain by plutonic rocks mainly characterized by leucogranite, biotite granites and undifferentiated granitoids. There is a major interpreted fault which runs across the project along a NE-SW direction defining the contact between the flysch-type formations and the plutonic rocks. Gold mineralisation in the Issia region is typified by the occurrence on the Abujar project which is located approximately 50 km to the northeast of the Issia project. Issia is located along the same NE-SW regional shear zone along which the Abujar project's 3.35 Moz gold deposit is located. 								
Drill hole information	<ul style="list-style-type: none"> N/A 								
Data aggregation methods	<ul style="list-style-type: none"> All assay results reported do not include weighting, minimum cut-offs, or top cuts. 								
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> N/A 								
Diagrams	<ul style="list-style-type: none"> See figures and maps provided in the text of the announcement. 								
Balanced reporting	<ul style="list-style-type: none"> Haranga Resources Ltd will endeavour to produce balanced reports accurately detailing the results from any exploration activities. 								
Other substantive exploration data	<ul style="list-style-type: none"> No other substantive exploration data is available at this time. 								
Further work	<ul style="list-style-type: none"> Haranga Resources Ltd continues to complete further site investigations. Further work planned includes comprehensive data interpretation, field mapping and exploration drilling. 								