## **ANNOUNCEMENT TO THE AUSTRALIAN SECURITIES EXCHANGE**

# RESULTS FROM INFILL RC DRILLING AT KILIMANI, NYANZAGA GOLD PROJECT, TANZANIA

OreCorp Limited (**OreCorp** or the **Company**) is pleased to announce infill resource drilling results from a Reverse Circulation (**RC**) program at the Kilimani deposit (**Kilimani** or **Deposit**) within the Nyanzaga Gold Project (**Nyanzaga**) in Tanzania. Kilimani currently hosts an Inferred JORC 2012 compliant Mineral Resource Estimate (**Kilimani MRE**) of 5.64Mt @ 1.21g/t gold for 220Kozs. The Kilimani MRE lies within the granted Special Mining Licence (**SML**) and is located 450m to the northeast of the Nyanzaga deposit which hosts an MRE of 23.7Mt @ 4.03g/t gold for 3.07Mozs.

These results are from a 51 hole (total 6,779m) RC program designed to improve confidence in the geological and mineralisation models of the Kilimani MRE. The drilling aims to lift the current Kilimani MRE from Inferred to Measured and Indicated categories so that it may be included in the Ore Reserve as part of the Definitive Feasibility Study (**DFS**) and test for possible extensions down dip and along strike.

The drilling has confirmed the geological model for Kilimani. The drilling intercepted thick zones of mineralisation (>0.5g/t gold), with up to 41m down hole widths and high-grade intercepts up to 69.79g/t gold. These intercepts could potentially indicate the existence of high-grade shoots within a controlling feeder zone structure defined by the margins of the Kilimani Fault Zone. The Kilimani deposit shows several features similar to the adjacent Nyanzaga deposit including alteration within preferential lithologies and within steeply dipping fault zones along an anticlinal fold axis.

Significant intercepts from the infill RC drilling of the Kilimani MRE include:

Hole ID	Gold Intercept
NYZRC1238	17m @ 1.06g/t from 16m;
	6m @ 6.75g/t from 87m; and
	6m @ 2.86g/t from 100m
NYZRC1253	9m @ 1.61g/t from 31m; and
	16m @ 2.72g/t from 44m (incl 1m @ 13.25g/t from 57m)
NYZRC1271	13m @ 2.05g/t from 67m; and
	20m @ 1.48g/t from 84m (incl 1m @ 10.35g/t from 87m)
NYZRC1277	7m @ 15.84g/t from 12m (incl 1m @ 69.79g/t from 13m); and
	4m @ 2.17g/t from 52m
NYZRC1279	12m @ 1.26g/t from 103m; and
	2m @ 4.64g/t from 168m
NYZRC1282	3m @ 4.49g/t from 51m; and
	17m @ 2.05g/t from 91m
NYZRC1297	8m @ 1.49g/t from 48m; and
	15m @ 8.86g/t from 64m (incl 1m @ 60.47g/t from 69m)
NYZRC1298	12m @ 1.69g/t from 55m; and
	2m @ 16.49g/t from 109m (incl 1m @ 31.77g/t from 109m)



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ASX CODE: Shares: ORR

#### **BOARD:**

Craig Williams
Non-Executive Chairman

Matthew Yates
CEO & Managing Director

Alastair Morrison
Non-Executive Director

Mike Klessens Non-Executive Director

Robert Rigo Non-Executive Director

Jessica O'Hara
Company Secretary

## **ISSUED CAPITAL:**

Shares: 396.8 million
Unlisted Options:
6.3 million
Unlisted Performance Rights:
2.1 million

## **ABOUT ORECORP:**

OreCorp Limited is a Western Australian based mineral company focussed on the Nyanzaga Gold Project in Tanzania and the Eastern Goldfields in Western Australia. It is anticipated that a Kilimani MRE update will be completed in Q2, 2022 and will be integrated into the DFS that is currently in progress at Nyanzaga.

## Authorised for release on behalf of the Company by:

Matthew Yates +61 89381 9997

**CEO and Managing Director** 

## **Nyanzaga Gold Project**

Nyanzaga is situated in the Archean Sukumaland Greenstone Belt, forming part of the Lake Victoria Goldfields of the Tanzanian craton (*Figure 1*).

The Project currently comprises 22 contiguous prospecting licences and applications covering a combined area of 210km<sup>2</sup>. The granted SML covers 23.4km<sup>2</sup> and encompasses the Nyanzaga and Kilimani deposits and other exploration prospects (*Figure 2*).

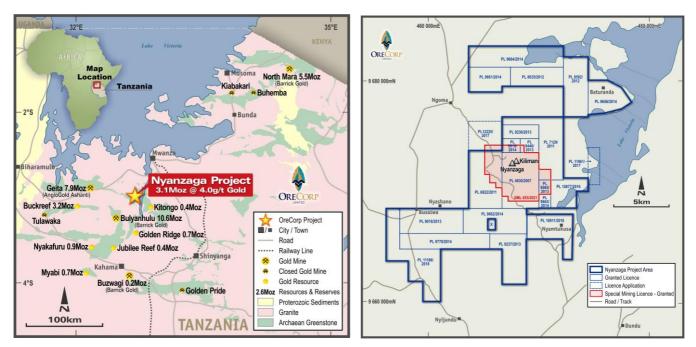


Figure 1: Lake Victoria Goldfields, Tanzania – Existing Resources

Figure 2: Nyanzaga Project Licences

The Nyanzaga Gold Project is held by Sotta Mining Corporation Limited, the joint venture company in which OreCorp's subsidiary, Nyanzaga Mining Company Limited holds an 84% interest and the Government of Tanzania holds a 16% free carried interest

### **Kilimani Geology and Mineralisation**

The Kilimani deposit is located approximately 450m to the northeast of the Nyanzaga deposit (*Figure 2*) and lies beneath the lower southerly slopes of the Kilimani Ridge. Kilimani is covered by a veneer of shallow (1 to 10m thick), ferruginised talus. Weathering is deep, with the base of weathering up to 200m below surface within the fault zones.

Kilimani shows several features similar to the adjacent Nyanzaga deposit including alteration within preferential lithologies and within steeply dipping fault zones along the flank of an anticlinal fold axis (*Figure 3*). It is believed the two systems are linked and that Kilimani represents a higher level of emplacement of gold mineralisation.

The mineralisation appears to be preferentially hosted within the oxidised zones of a distinctive 50 to 150m thick sequence of stratabound altered coarse grained sandstones with interbedded narrow siltstones, mudstones and chert units which are part of the Kilimani Group. The mineralisation is also structurally controlled by the Kilimani Fault Zone which acts as a conduit feeder zone. The mineralised zones have been offset by northeast cross faults.

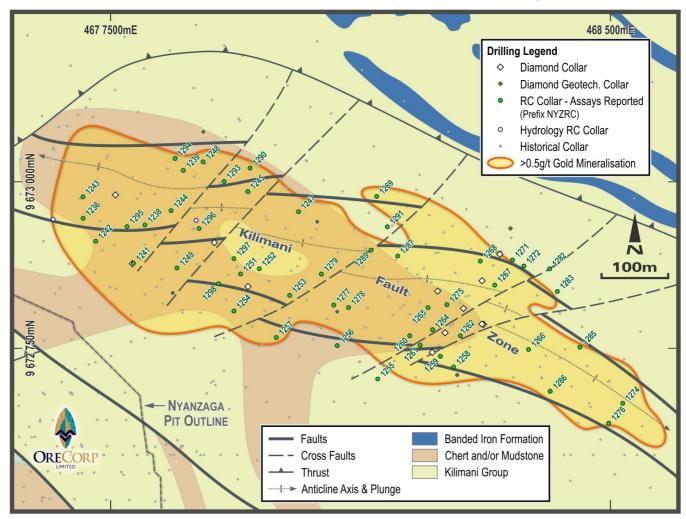


Figure 3: Kilimani Deposit Drilling and Structure over Geology

## Kilimani Drilling Program

A drill program comprising 51 RC resource holes for 6,779m, 2 RC hydrological holes for 230m, 12 diamond (**DD**) geological holes for 2,086m and 6 DD geotechnical holes for 750m was recently completed (*Figure 3*).

The drill program was completed with the intention of better understanding the geological setting, obtaining further specific gravity and metallurgical samples and evaluating the hydrological and geotechnical characteristics of the deposit.

The program has focused on lifting the current JORC defined Inferred MRE to the Indicated and Measured categories. The overall spacing within the area of infill drilling is now approximately 40m x 40m.

It is anticipated that a Kilimani MRE update will be completed during Q2, 2022 for potential inclusion in the Ore Reserves for the DFS which is currently underway.

#### **Results**

Significant assay results received for the RC resource drill holes are summarised below (refer to *Appendix 1* for further information and *Appendix 2* for all assay results).

NYZRC1238	17m @ 1.06g/t from 16m;
	6m @ 6.75g/t from 87m; and
	6m @ 2.86g/t from 100m
NYZRC1241	5m @ 1.25g/t from 24m;
	9m @ 0.83g/t from 69m; and
	7m @ 2.51g/t from 129m to end-of-hole
NYZRC1248	11m @ 1.16g/t from 48m; and
	10m @ 0.82g/t from 101m
NYZRC1252	18m @ 1.16g/t from 28m; and
	4m @ 0.72g/t from 94m
NYZRC1253	9m @ 1.61g/t from 31m; and
	16m @ 2.72g/t from 44m (incl 1m @ 13.25g/t from 57m)
NYZRC1268	13m @ 2.15g/t from surface; and
	22m @ 1.34g/t from 47m
NYZRC1271	13m @ 2.05g/t from 67m; and
	20m @ 1.48g/t from 84m (incl 1m @ 10.35g/t from 87m)
NYZRC1272	7m @ 2.41g/t from 20m; and
	25m @ 2.40g/t from 59m
NYZRC1274	10m @ 1.21g/t from 18m
NYZRC1277	7m @ 15.84g/t from 12m (incl 1m @ 69.79g/t from 13m); and
	4m @ 2.17g/t from 52m
NYZRC1278	8m @ 1.14g/t from 39m; and
	4m @ 8.55g/t from 64m
NYZRC1279	12m @ 1.26g/t from 103m; and
	2m @ 4.64g/t from 168m
NYZRC1282	3m @ 4.49g/t from 51m; and
	17m @ 2.05g/t from 91m (incl 14m @ 2.41g/t from 94m)
NYZRC1285	8m @ 2.00g/t from 18m; and
	9m @ 1.28g/t from 72m
NYZRC1291	31m @ 1.05g/t from 142m
NYZRC1293	41m @ 0.82g/t from 39m; and
	16m @ 0.96 from 90m
NYZRC1297	8m @ 1.49g/t from 48m; and
	15m @ 8.86g/t from 64m (incl 14m @ 9.46g/t from 65m and 1m @ 60.47g/t from 69m)
NYZRC1298	12m @ 1.69g/t from 55m; and
	2m @ 16.49g/t from 109m

The drilling has confirmed the geological model and has intercepted thick zones of mineralisation (>0.5g/t gold), with up to 41m down hole widths and maximum gold intercepts up to 69.79g/t. These intercepts could potentially indicate the existence of high grade shoots at depth.

The drilling confirmed oxidised mineralisation (>0.5g/t gold) from near-surface to over 140m below surface. Assessment of the geological and mineralisation models will continue as additional geological data and assay results from the diamond drilling are received.

## **Exploration and Site Infrastructure Drilling within the SML**

In addition to the Kilimani resource drilling further sterilisation, geotechnical and exploration drilling has been successfully completed within the SML boundary to confirm locations for key infrastructure and to test several key exploration targets. This includes;

- 167 Aircore holes for 7,812m
- 18 DD holes for 583m
- 15 RC holes for 2,352m

The exploration targets tested with aircore and RC drilling are summarised on Figure 4 and results are pending.

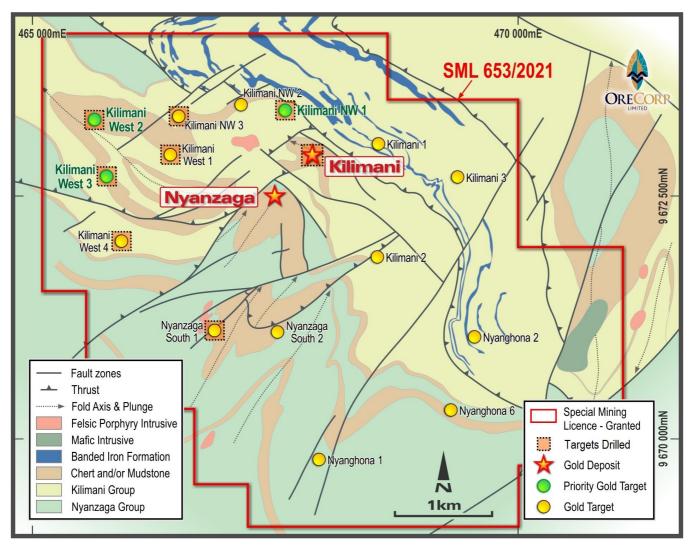


Figure 4: Targets Recently Drilled within the SML over Geology

#### **ABOUT ORECORP LIMITED**

OreCorp Limited is a Western Australian based mineral company with gold and base metal projects in Tanzania, Western Australia and Mauritania. OreCorp is listed on the Australian Securities Exchange (ASX) under the code 'ORR'. The Company is well funded with no debt. OreCorp's key projects are the Nyanzaga Gold Project in northwest Tanzania and the Yarri (including Hobbes), Kalgoorlie (including Ringlock Dam), Yundamindra and Ponton Projects in the Eastern Goldfields of WA.

#### **JORC 2012 Competent Persons Statements**

The information in this release that relates to new Exploration Results in relation to the Kilimani deposit within the Nyanzaga Project is based on and fairly represents information and supporting documentation prepared by Mr Jim Brigden, a competent person who is a Member of the Australian Institute of Geoscientists. Mr Brigden is a consultant to and beneficial shareholder of OreCorp Limited. Mr Brigden has sufficient experience that is relevant to the style of mineralisation and type of deposits 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 Brigden consents to the inclusion in this release of the Exploration Results for the Kilimani deposit in the form and context in which they appear.

The information in this release relating to the previous Exploration Results and estimates of Mineral Resources in relation to the Nyanzaga Project is extracted from the ASX announcements (**Original Nyanzaga Announcements**) dated 2 June 2020 ("Kilimani MRE and New Targets Identified") and 12 September 2017 ("MRE Update for the Nyanzaga Project Increasing Category and Grade"), which are available to view on the Company's website "www.orecorp.com.au".

The Company confirms that it is not aware of any new information or data that materially affects the information included in the Original Nyanzaga Announcements and, in the case of (i) estimates of Mineral Resources, (ii) Metallurgical Testwork and Results, and (iii) Exploration Results in relation to the Nyanzaga Project (**Project Results**), that all material assumptions and technical parameters underpinning the Project Results in the Original Nyanzaga Announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' (being Malcom Titley and Maria O'Connor) findings are presented have not been materially modified from the Original Nyanzaga Announcements

#### **DISCLAIMER / FORWARD-LOOKING INFORMATION**

This release contains certain statements which may constitute 'forward-looking information' which are based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to pre-feasibility and definitive feasibility studies, the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this release are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different.

Forward-looking information is developed on the basis of, and subject to assumptions, known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

Many factors, known and unknown could impact on the Company's investment in its projects. Such risks include, but are not limited to: the volatility of prices of gold and other metals; uncertainty of mineral reserves, mineral resources, mineral grades and mineral recovery estimates; uncertainty of future production, capital expenditures, and other costs; currency fluctuations; financing of additional capital requirements; cost of exploration and development programs; mining risks; social and environmental risks; community protests; risks associated with foreign operations; governmental and environmental regulation and health crises such as epidemics and pandemics. For a more detailed discussion of such risks and other factors that may affect the Company's ability to achieve the expectations set forth in the forward-looking statements contained in this release, see the Company's Annual Report for the year ended 30 June 2021 as well as the Company's other filings with ASX.

As such, readers should not place undue reliance on such forward-looking information. No representation or warranty, express or implied, is made by the Company that any forward-looking information will be achieved or proved to be correct. Further, the Company disclaims any intent or obligations to update or revise any forward-looking information whether as a result of new information, estimates or options, future events or results or otherwise, unless required to do so by law.

## Appendix 1: JORC Table 1 Appendix 5A ASX Listing Rules (JORC Code)

Section 1: Sampling Techniques and Data, Nyanzaga Project						
Criteria	JORC Code explanation	Commentary				
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.).	The drilling and sampling Barrick Gold Exploration (at the immediately adjace 2010 drilling - 1636m of circulation (RC) were not so For the post-2010 RC and through a cyclone at 1m in	ABGE) we nt Nyanz diamond ystemation	ere identical saga Deposit. drilling (DD) cally documer	standard Informat and 450 nted. nples we	s as applied tion for pre- tion for pre- tion reverse
	These examples should not be taken as limiting the broad meaning of sampling.	For the post-2010 DD dril Diamond collars were drill fresh rock was encountere 1m intervals.	ed at PQ	or HQ, then o	changing	to NQ once
		Details of the sampling tecl (AC) drilling are largely r collected through a cyclor using a riffle splitter to n metres. RAB drilling is oper blade. Selective samples intervals and re-sampled o	not detaine and containe and co	led. RAB and omposite sam .5-3kg compo ile AC drilling en from gene	d AC samples we osite sar uses a fa	mples were re collected uple over 3 ace sampling
		OreCorp Tanzania Limited QAQC practices as previou			e same sa	ampling and
		The Kilimani database p				
		Company	Di	amond		RC
		,	Holes	Metres	Holes	Metres
		Sub Sahara (Pre 2010)			8	810
		Indago (Pre 2010)	5	672.70	14	1,888
		BEAL (Post 2010)	23	7,480.68	261	31,561
		OTL (2021-22)	12	2,087.75	51	6,721
		TOTAL	40	10,241.13	334	41,314
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	QAQC practices are given in A further QA/QC report was spacing of QC data is varisample for RC holes, and Standards. The applied proposition of the proposition of th	as prepardiable for included or ocedure with the discretion ould be	DD holes and es Field Dupes at the imvere inserted e was taken interval after n of the geolde added in	e in 2020 d spaced dicates, mediate in every as the t visual mi ogist who	every 10th Blanks and bly adjacent  10th sample hird QA/QC ineralisation ether or not

	Section 1: Sampling	Techniques and Data, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
		DD - Core was correctly fitted in the core boxes prior to sampling to ensure that only one side of the core is sampled consistently. The core was then split using a diamond saw and sampled and QA/QC samples inserted accordingly. Sample length vary between 0.5-1.0 m and only half of the cut core is sent to lab, the other half is marked with a sample number tag and stored in racks at Nyanzaga site.  The CP is satisfied that the measures taken to ensure representivity are suitable for this level of confidence.
		OTL has followed the same sampling and QAQC practices as previously used by BEAL.
	Aspects of the determination of	RC Drilling
	mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g.	RC-drilling program on Nyanzaga-Kilimani targets was executed concurrent with diamond drilling during the 2005-2006 drilling program. A large diameter hammer of 5.5" was used throughout the 2021-2022 RC drilling program. The cyclone was cleaned before the start of each hole. Samples were collected at 1 metre intervals in plastic bags and their weight (25-35kg) was recorded in a log-book. Wet samples were collected in polythene bags and allowed to air dry before splitting. Prior to September 2005, the samples were combined into 3 metre composites by taking a 300gm scoop from 10-15kg one metre interval, then mixing it with 300gm scoops from each of two adjacent samples. The 1kg composite sample was then submitted to SGS for preparation and analysis. Magnetic susceptibility readings were taken every metre.
	submarine nodules) may warrant disclosure of detailed information	The individual 1 metre samples were stored for future assaying in case of positive results obtained by 3 metre composite. 1 metre split samples of 1kg weight were submitted directly to SGS (between September 2005 and 2017) or to Nesch Mintec (from 2021) for analysis and the remaining weight approximately 15-20 kg was stored on site. Samples were placed in plastic bags, labelled and stacked in order on plastic sheets. Samples were catalogued in a register so that samples could readily be retrieved, and sample stacks were covered with plastics and secured.
		Diamond Drilling Diamond drilling commenced at Nyanzaga and Kilimani in August 2005 and continued until September 2006. Stanley Mining Services completed all the RC pre-collars and diamond core drilling. Core sizes range from PQ to NQ. PQ was employed to penetrate the soil, laterite and saprolite horizons for metallurgical holes and HQ was used consistently whenever fresh rock was encountered.
		Core recovery is generally high (above 90%) in the mineralised areas, and particularly if these mineralised zones were intersected in fresh rock. If the ore zones are intersected in the regolith like in metallurgical holes, core recovery can be as low as 40%, but every attempt was made to recover above 80%.
		Initially the bottom of the core was marked using a spear and ballmark orientation. However, the spear marks proved to be unreliable, as such the use of spear was stopped and all subsequent orientation marks were made using the ballmark tool.
		BEAL-technicians transported the core to camp site, then checked the validity of ball marks, fit the cores using a 6m long angle-liner fitted in a horizontal plane and join the orientation marks by drawing

	Section 1: Sampling Techniques and Data, Nyanzaga Project				
Criteria	JORC Code explanation	Commentary			
		a line with an arrow pointing down hole. The core was then photographed; a Geo-Technician completes a geotechnical data log that includes (Interval, core recovery, RQD and fracture frequency etc). Magnetic susceptibility readings are taken every metre.			
		Core logging was completed on paper until late 2005, when digital logging was introduced concurrent with the implementation of acQuire as the data management software system. 2016 The logs captured included lithology, alteration, structure, mineralisation and sample numbers. All the data are relayed electronically to the main data baseand all field sheets are scanned and copies kept on site and on the server int Perth or Pre-OTL to .			
		Core is correctly fitted in the core boxes prior to sampling to ensure that only one side of the core is sampled consistently. The core is then split using a diamond saw and sampled and QA/QC samples inserted accordingly. Sample length vary between 0.5-1.0m and only half of the cut core is sent to lab, the other half is marked with a sample number tag and stored in racks at Nyanzaga site. Prior to storing the core, Apparent Relative Density (ARD) measurements are taken (every metre) and the data incorporated into the database. The Au assay values received are posted in red permanent ink on the corresponding core intervals.			
		The deposit style lends itself to this kind of sampling and no issues are anticipated based on what is known about procedures in place at the time of drilling.			
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard	Pre 2010 drilling methods employed included RAB, RC and DD drilling, with depths ranging from 28m to 650.2 m, for an average depth of 134.67 m. No details are available for the earlier (pre 2005) RC drilling or any of the DD drilling.			
	tube, depth of diamond tails, face-sampling bit or other type,	Pre 2010 Drilling			
	whether core is oriented and if so, by what method, etc.).	The RC drilling was undertaken using a 6" diameter hammer.  DD core sizes ranged from HQ to NQ. DD hole depths range from 110.1m to 170.1m with an average depth of 134.5m.			
		Post 2010 Drilling			
		The RC drilling used a standard 5.5" diameter hammer.			
		DD core sizes ranged from HQ to NQ. DD hole depths range from 88m to 650.2m with an average depth of 325.2m.			
		OTL 2021-22 Drilling			
		The RC drilling used a standard 5.5" diameter hammer.  DD core sizes ranged from HQ to PQ. DD hole depths range from 93.7m to 236m with an average depth of 174m.			
		Oriented core drilling has been performed on 24 DD holes at Kilimani using Reflex act, Easy Mark, Spear or Ball Mark core orientation systems.			
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Sub Sahara completed 8 reverse circulation and Indago completed 14 reverse circulation and 5 diamond drill holes. BEAL completed 261 reverse circulation and 23 diamond drill holes. Sample protocols detailed in sections 10.6.1 and 10.6.2 of the NI43-101 report were applied.			
		Diamond core was orientated for the DD holes, and the recovered core lengths were recorded for 10 of these. Core recovery is			

Criteria	JORC Code explanation	Commentary
		generally moderate to high (above 90% - 95%) in the mineralised areas though recoveries within narrow zones at the base of the regolith dropped to as low as 70%. Cavities are known to exist in the oxide zone, through which recovery is poorer (c. 70%). 32 instances of no sample due to poor recovery is documented in the geology logs, <1% of the data.
		ABGE geologists were responsible for general supervision of all activities at the drill site, including safety, positioning of the drill holes, quality control of sample collection, including ensuring the hole is sealed so no air or water is leaking out of the collar, splitting, mixing, bagging, chip logging at the drill site and to assure quality of the information between field and office computer section
		A 1 metre sample were collected, of which 1 kg were sent to the lab for analysis. All sample data were entered digitally at the rig using the Acquire data entry program on the Toughbooks. Sample numbers, including QAQC sample numbers were prepared before the day of drilling. The geologist, technician and sampler had copies of the sample sheet.
		The samples were weighed on a spring scale and the sample weight was written down immediately after being weighed. The samples collected were disgorged into the Gilson splitter. The materials collected in the residue buckets on either side of the splitter were poured back into the splitter to ensure the homogeneity of the sample. The splitter and sample collection boxes were cleaned after every metre drilled. After the 2nd split a 4 to 5kg sample was collected from one of the buckets in a small pre-labelled and tagged plastic bag. The bag was folded over several times and stapled to prevent sample leakage. The contents of the second bucket were poured into a pre-labelled plastic sample bag, containing the sample interval marked on an aluminium or plastic tag, for storage at the Nyanzaga camp.
		Representative sieved/washed samples were also taken from each metre drilled and kept in chip trays for loggings and reference. After completion of every hole, a check was done between the geologist and the technician in charge of the sampling, to confirm; the final depth of the hole, number of samples collected, sample number intervals and QAQC sample insertion/duplicates including number and sample numbers, at the rig.
		In the fourth 10m sample interval the duplicate samples were taken. The duplicate was taken at the same time and from the same bucket as the original sample. The pre-prepared sample sheet clearly indicated the type and interval where the QAQC sample was to be inserted. A standard, blank or duplicate were inserted in each 10 sample interval for each hole. Sample numbers were sequential. QAQC samples were inserted randomly within the 10 sample interval. A duplicate was taken as the third QAQC sample. A blank was inserted in the interval after visual mineralisation is observed. It was at the discretion of the geologist whether or not additional standards should be added in broad zones of mineralisation.

	Section 1: Sampling Techniques and Data, Nyanzaga Project			
Criteria	JORC Code explanation	Commentary		
		Diamond Drilling Core runs and core blocks were placed in boxes by the drillers and verified by ABGE geologists at the drilling rigs. As a separate practice, core orientations were measured at the drill site by the driller and checked by the geologists who then drew orientation lines on the core. The cores were transported from drilling site to camp core shed every day. Upon receipt in the Camp core shed, cores were cleaned or washed (if required) and core blocks were re-checked by ABGE staff. Orientation lines were also cross-checked at the core yard by the logging crew.		
		The core was reportedly photographed, wet and dry, using a camera mounted on a framed structure to ensure a constant angle and distance from the camera but not all photographs is in the provided database.		
		Magnetic susceptibility readings were taken after every metre. For unconsolidated cores this is measured in situ and results recorded in SI units (Kappa) in the assay log sheets.		
		Geotechnical logging records the casing sizes, bit sizes, depths, intervals, core recovery, weathering index, RQD, fracture index, jointing and join wall alteration, and a simple geological description. All cores were oriented with Alpha and Beta angles of fabrics recorded at point depths.		
		The line is drawn 90° clockwise from the orientation line along the length of the core to indicate where the core must be cut. This is to ensure that each half of the core will be a mirror image of the other. Where there is no orientation, a line is chosen to at 90° to the predominant structure so that each cut half of the core will be a mirror image.		
		Core cutting by diamond saw is conducted in a dedicated core saw shed, while unconsolidated material is split using spoons or trowels. Core is cut in half, or in the case of unconsolidated material. A 1m half core is removed from the core box for assaying. Each sample interval is placed in a plastic bag with a sample ticket. The bag is labelled with the hole and sample numbers using a marker pen.		
		Bulk density readings, where available, were taken at every 1 m interval within the same lithology whereby a piece of core with a length of not less than 10cm is used. Density is measured using the buoyancy method prior to 2021. In 2021, density was measured using the calliper method as the core was too soft and porous for the buoyancy method. For earlier drillholes, measurements were carried out on half core, later whole core was used.		
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Recovery estimated quantitatively and issues also noted qualitatively.  Cyclone, splitters and sample buckets were cleaned regularly.  Protocols for sample collection, sample preparation and assaying generally meet industry standard practice for this type of gold deposit.		

	Section 1: Sampling Techniques and Data, Nyanzaga Project				
Criteria	JORC Code explanation	Commentary			
		Diamond core was extracted using standard wire line methods, with the exception of the geotechnical drilling which incorporated the triple tube system to maximise recovery.			
	Whether a relationship exists between sample recovery and grade and whether sample bias	No correlations have been recognised between sample recovery and grade.			
	may have occurred due to preferential loss/gain of fine/coarse material.	Oxide material exhibits lower recoveries within mineralisation (85% recovery) and in waste (86% recovery).			
		Better recoveries are in the fresh waste at 97%. No recovery data exists for fresh mineralised material. This represents less than 1% of the mineral resource, and therefore is not material.			
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate	Drill holes have been logged to the nearest cm for DD and every metre for RC. Geological logging has included lithology, lithological contact type, texture, minerals present, and percentage of minerals.			
	Mineral Resource estimation, mining studies and metallurgical studies.	Geotechnical logging records the casing sizes, bit sizes, depths, intervals, core recovery, weathering index, RQD, fracture index, jointing and joint wall alteration, and a simple geological description.			
		12 of the DD cores were oriented with Alpha and Beta angles of fabrics recorded at point depths. This represents 50% of the DD drill holes.			
		Data available supports low confidence mineral resource estimation, at this stage due to modifications in the geological interpretation and mineralisation model that needs drill testing and uncertainly over density in the oxide.			
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Logging is qualitative in nature, in the form of logging codes.  Photographs of DD core are also documented, though this record is not complete.			
	The total length and percentage of the relevant intersections logged.	Total length of drilling used in the MRE is 42,412.38 m. All drill holes have been logged in full.			
Subsampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	As at Nyanzaga, for the diamond core at Kilimani, a line is drawn 90 degrees clockwise from the orientation line along the length of the core to indicate where the core must be cut. This is to ensure that each half of the core will be a mirror image of the other, as much as possible. Where there is no orientation, a line is chosen at 90 degrees to the predominant structure so that each cut half of the core will be a mirror image.			
		Core cutting by diamond saw was conducted in a dedicated core saw shed. Core is cut in half and a 1m half core is removed from the core box for assaying. Each sample interval is placed in a plastic bag with a sample ticket. The bag is labelled with the hole and sample numbers using a marker pen.			
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	RC samples were split 50:50 through a riffle splitter. Moisture/water content was not recorded. Reports were seen that some samples were moist / wet. From experience at Nyanzaga, such wet samples usually occurred at the base of the oxide / transitional zones.			
		The 2014 NI43-101 report for Nyanzaga, which describes exploration techniques at both Nyanzaga and Kilimani, stated that "Wet samples			

Section 1: Sampling Techniques and Data, Nyanzaga Project			
Criteria	JORC Code explanation	Commentary	
		were collected in polythene bags and allowed to air dry before splitting."	
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sample preparation technique, in so far that it is known for historical data, is appropriate for the style and type of mineralisation at Kilimani.	
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	Umpire quality control samples have been systematically submitted. QA/QC protocols and a review of blank, standard and duplicate quality control data conducted on a batch by batch basis. Laboratory introduced QAQC samples are assessed.	
	Measures taken to ensure that the sampling is representative of the in-situ material collected,	Duplicate samples were inserted every 30 <sup>th</sup> sample for RC drilling. For 41,941 original samples, 2,466 field duplicate samples were submitted. DD field duplicates were also included.	
	including for instance results for field duplicate/second-half sampling.	Relative precision errors (CV(AVR)) were calculated for each type of field duplicate and acceptable precision for a moderate nugget gold deposit was observed.	
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Field duplicate precision analysis results are within acceptable limits for a nuggety gold body, indicating that results are repeatable and therefore the sample sizes are likely appropriate.	
		For RC and DD drilling, sample sizes of around 3 to 5kg are appropriate to the grain size of the material being sampled.	
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.	<ul> <li>The laboratories have reported the following internal Quality Control Measures:         <ul> <li>Laboratory Introduced Standards – 106 different standards have been used by the laboratories.</li> <li>Coarse Reject Repeats – Repeat samples selected from the first stage sample preparation by the laboratory.</li> <li>Assay Repeatability Tests – Designed to test repeatability of samples, undertaken by the laboratory during the main assay run and sourced from the primary pulp sample.</li> <li>Assay Reproducibility Tests – Designed to test the reproducibility of the sample analysis, undertaken by the laboratory as a separate batch, run with samples sourced from the primary pulp sample.</li> </ul> </li> <li>Alternative Lab Checks – Repeat analysis of pulp samples at different laboratory/s.</li> <li>Overall, the analytical results obtained during the reporting period</li> </ul>	
	For geophysical tools,	have shown to be both precise and accurate. A few inconsistencies have been identified within a limited number of batches.  Magnetic susceptibility readings were taken using a KT9 Kappameter and results were recorded in Stunits (Kappa)	
	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.	and results were recorded in SI units (Kappa).  No handheld XRF instrumentation was used.	
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	Field QC measures included inserting standards, blanks and field duplicate samples.  Laboratory Introduced Quality Control Measures were routinely reported by the laboratory and include; the laboratory's internal certified standards, repeat samples selected taken after from the first stage sample prep, assay repeatability tests that test repeatability of	

Section 1: Sampling Techniques and Data, Nyanzaga Project			
Criteria	JORC Code explanation	Commentary	
		sample assay, reproducibility tests and grind checks. These test the various stages of the analytical process.	
		The data indicates that overall the analytical results obtained during the reporting period have shown to be both precise and accurate. A few inconsistencies have been identified within a limited number of batches however when interrogated further there has not been any consistent problems on a batch level to warrant further checking.	
		OTL is in the process of undertaking external laboratory check assays.	
Verification of sampling and	The verification of significant intersections by either	No specific external verifications have been completed at the Kilimani Deposit since the 2014 Nyanzaga Project NI 43-101 report.	
assaying	independent or alternative company personnel.	During site visits to Nyanzaga by the CP for the Nyanzaga MRE, Malcolm Titley (Associate Principal Consultant, CSA Global), he had the opportunity to examine random Kilimani core boxes, to get an idea of the style of mineralisation. At the time no effort was made to verify core observations against geology logs, but he can confirm that the core was stored in an orderly fashion and readily accessible if required.  A more recent visit in November 2021 by CSA personnel.	
	The use of twinned holes.	There are no recorded twinned holes at Kilimani.	
	,	OTL has drilled 1 twinned hole at Kilimani.	
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Procedures of primary data collection are not documented.  The supplied data was checked by Geobase Australia Pty Ltd for validation and compilation into a SQL (Structured Query Language) format on the database server	
	Discuss any adjustment to assay data.	No adjustments have been made to the assay data.	
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	All drill hole collars at Nyanzaga were surveyed by Nile Precision Surveys by DGPS techniques in 2017. The surveyor also checked the mine datum pillars established by Acacia using Ramani Surveys, and found them to be very accurate for the mine grid purpose, but due to the particular ARC 1960 transform used, there will be a shift of about 2.5m SE with respect to government topography and cadastral maps. This shift applies to the Kilimani drill holes as well.	
		There are still some issues with a small proportion (2%) of the Kilimani drill collar survey data relative to the latest mine datum pillar.	
		OTL has undertaken collar surveys of all recently drilled holes. The 2021 program was surveyed by Gleam.	
		Downhole surveys were completed using Reflex or Flexi It Single Shot at a rate of one test for every 50m with additional Gyro downhole surveys, when deemed necessary, for all RC and DD holes.	
	Specification of the grid system used.	The grid system is UTM Arc 1960, Zone 36S.	
	Quality and adequacy of topographic control.	A drone survey, to resurvey the Nyanzaga trig base station was undertaken in 2019. Data from this was used to create a surface DEM of the area. This data was used to assign RL's to the drilling as the DTM from the drone survey was deemed more accurate than the existing DTM.	
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Reconnaissance and sterilisation RAB and AC drilling was undertaken in widely spaced traverses, variably spaced along lines of 800 x 300/200/100m centres designed to cross and test soil and interpreted stratigraphic and structural targets.	

	Section 1: Sampling Techniques and Data, Nyanzaga Project				
Criteria	JORC Code explanation	Commentary			
		At Kilimani the infill RC/DD drill spacing is approximately 40m x 40m, with some infill to 40m x 20m drill spacing.			
	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.	Drill spacing is adequate to assume a degree of geological and grade continuity to support the classification of Inferred Mineral Resources (defined in the JORC Code as the ability to infer geological and grade continuity). An increased drill density is required to confirm the mineralisation interpretation to merit classification into higher categories due to interpreted structural complexity. Drill directions were largely perpendicular to mineralisation trends.			
	Whether sample compositing has been applied.	No composite sampling was applied.			
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.	The majority of drilling is oriented towards the NE at -60°, with the interpreted mineralisation trends striking WNW dipping towards the SW.  The largest mineralisation wireframes dip to the SW where drilling oriented to the NE has best angle of intersection and is optimal. However, as the stratigraphy folds around the fold axis the optimum angle of intersection is oriented from the SW. This angle has been tested by scissor holes on a number of drill sections.			
	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.	No sampling bias has been identified on the basis of drill orientation.			
Sample security	The measures taken to ensure sample security.	All samples were removed from the field at the end of each day's work program. Drill samples were stored in a guarded sample farm before being dispatched to the Laboratories in sealed containers.			
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Audit review of the various drill sampling techniques and assaying have been undertaken by BEAL and Geobase. The sampling methodology applied to data follow standard industry practice. A procedure of QAQC involving appropriate standards, duplicates, blanks and internal laboratory checks is and has been employed in all sample types.			

	Section 2: Reporting of Exploration Results, Nyanzaga Project			
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,	The Project is in north-western Tanzania, approximately 60 kilometres south-south west of Mwanza in the Sengerema District.  The Kilimani Deposit lies within the granted SML 653/2021 covering 23.4km². The Company also has a number of Prospecting Licences surrounding the SML.		

	Section 2: Reporting of	of Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
	wilderness or national park and environmental settings.	Under the new Tanzanian legislative changes which have been approved by the Tanzanian Parliament statutory royalties of 6% are payable to the Tanzanian Government, based on the gross value method. This is in addition to the 0.3% community levy and 1% clearing fee on the value of all minerals exported from Tanzania from 1 July 2017.
		In accordance with the new legislative changes, the Tanzanian Government now holds a 16% free carried interest in the joint venture company which holds the SML. There is a Framework Agreement and Shareholders Agreement in place governing the operations of the joint venture company.
	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.	SML 653/2021 was granted on 13 December 2021 for a period of 15 years.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The work at Kilimani has been completed in conjunction with regional exploration and resource definition at the adjacent Nyanzaga Deposit. Exploration done is set out below.
		1996 – Maiden Gold JV with Sub Sahara Resources – Acquired aerial photography, Landsat imagery and airborne magnetic and radiometric survey data. Completed soil and rock chip sampling, geological mapping, a helicopter-borne magnetic and radiometric geophysical survey and a small RC drill program.
		1997 to 1998 – AVGold (in JV with Sub Sahara) – Completed residual soil sampling, rock chip and trench sampling and a ground magnetic survey.
		1999 to 2001 – Anglovaal Mining Ltd (in JV with Sub Sahara) – Conducted further soil sampling, rock chip sampling, trenching, ground magnetic survey, IP and resistivity survey and limited RC and Diamond drilling.
		2002 – Placer Dome JV with Sub Sahara Resources – Completed trenching, structural mapping, petrographic studies, RAB/AC, RC and diamond drilling.
		2003 – Sub Sahara Resources – Compilation of previous work including literature surveys, geological mapping, air photo and Landsat TM analysis, geophysical surveys, geological mapping, geochemical soil and rock chip surveys and various RAB, RC and DDH drilling programs.
		2004 to 2009 — Barrick Exploration Africa Ltd (BEAL) JV with Sub Sahara Resources - Embarked on a detailed surface mapping, relogging, analysis and interpretation to consolidate a geological model and acceptable interpretative map. They also carried out additional soil and rock chip sampling, petrographic analysis, geological field mapping as well as RAB, CBI, RC and diamond drilling. A high resolution airborne geophysical survey (included magnetic, IP and resistivity) was flown over the Nyanzaga project area totalling 400 square kilometres. To improve the resolution of the target delineation process, BEAL contracted Geotech Airborne Limited and completed a helicopter Versatile Time Domain Electromagnetic

	Section 2: Reporting	of Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
		(VTEM) survey in August 2006. Metallurgical test work and an independent resource estimation was also completed (independent consultant).
		2009 to 2010 – Western Metals/Indago Resources – Work focused on targeting and mitigating the identified risks in the resource estimation. The main objectives were to develop confidence in continuity of mineralisation in the Nyanzaga deposit to a level required for a feasibility study. The independent consultant was retained by Indago to undertake the more recent in-pit estimate of gold resources per JORC code for the Nyanzaga Project which was completed in May 2009. Drilling was completed on extensions and higher grade zones internal to the optimized pit shell.
		2010 to 2014 – Acacia undertook an extensive step out and infill drilling program and updated the geological and resource models.
		2015 to present – OTL has undertaken extensive work, primarily at Nyanzaga and also on regional targets. This work has included detailed mapping including structural and alteration mapping, drilling and soil sampling. This includes the Kilimani area.
Geology	Deposit type, geological setting and style of mineralisation.	The Nyanzaga Project, including Kilimani is located on the northeastern flank of the Sukumaland Archaean Greenstone Belt. It is hosted within Nyanzian greenstone volcanic rocks and sediments typical of greenstone belts of the East African craton.
		The Nyanzaga deposit occurs within a sequence of folded Nyanzian sedimentary and volcanic rocks. Current interpretation of the Nyanzaga deposit has recognised a sequence of mudstone, sandstone and chert that are interpreted to form a northerly plunging anticline. Current interpretation of the Kilimani deposit has recognised again, a sequence of chert, mudstone, sandstone and agglomerate that are interpreted to form a possible double plunging, west-north westerly to east south-east plunging antiform.
		The Nyanzaga and Kilimani deposits are orogenic gold deposit types. The mineralisation is hosted by a cyclical sequence of chemical and clastic sediments (chert/sandstone/siltstone) interbedded volcaniclastic rocks bound by footwall and hanging wall volcanoclastic units.
		At Nyanzaga, three key alteration assemblages have been identified; Stage 1, Crustiform carbonate stockwork; Stage 2, Silica – sericite - dolomite breccia replacement overprint; and Stage 3, Silica-sulphidegold veins. At Kilimani, most of the recognised mineralisation occurs in the oxidised profile. Where intersected in fresh material, the mineralisation is associated with strongly carbonated stock work and disseminated replacement. Mineralisation at Kilimani is reported as stratigraphically controlled in chert, mudstone, sandstones and interbedded volcaniclastic rocks.
		At Kilimani, the distribution of the gold mineralisation is related to dilation associated with; 1) competency contrast near the sedimentary cycle boundaries resulting in stratabound mineralisation; and 2) sub-vertical faulting, fracturing and brecciation related to the folding and subsequent shearing along the NE limb of the fold.

	Section 2: Reporting o	f Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
Drillhole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:	All drill hole collar locations (easting and northing given in UTM 1960, Zone 36N), collar elevations (m), dip (°) and azimuth (° Grid UTM) of the drill holes, down hole length (m) and total hole length. This information has been the subject of ASX release on 22 September 2015.
	<ul> <li>Easting and northing of the drillhole collar</li> <li>Elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</li> </ul>	
	<ul> <li>Dip and azimuth of the hole</li> <li>Downhole length and interception depth</li> <li>Hole length.</li> </ul>	
	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.	All information is included. Not applicable.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	All previous drill results both for Nyanzaga and for Kilimani were reported in the Company's 22 September 2015, 11 May 2017 and 30 June 2017 ASX releases.  Significant intercepts reported based on a minimum width of 2m, a maximum consecutive internal dilution of no more than 2m, no upper or lower cut, and at composited grades of 0.25, 0.5, 1.0 and 10 g/t Au.
	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.	This is stated as a footnote in the appendices of the Company's 30 June 2017 ASX release.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	Not applicable. Gold only is being reported.
Relationship between mineralisation widths and	These relationships are particularly important in the reporting of Exploration Results.	Geological interpretation, field mapping and drill testing of the resource area suggests that the gold mineralisation within the Kilimani mineralisation zone is related to folded stratabound mineralisation and steeper fault hosted mineralisation.
intercept lengths	If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.	Drilling results are quoted as downhole intersections. For Nyanzaga true mineralisation width is interpreted as approximately 50% to 70% of intersection length for holes drilled dipping at 60° to 90° at 220° to 280° magnetic and intersecting the eastern limb of the folded mineralised sequences. True mineralisation width is interpreted as lower, at approximately 40% to 60% of intersection length for those holes drilled on easterly azimuths intersecting the western limb of the fold closure.

	Section 2: Reporting of	f Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
		For Kilimani true mineralisation is interpreted as >80% of intersection width for stratabound mineralisation and 40-60% for the steeper fault controlled mineralisation.
	If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').	Not applicable. Stated above.
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 drillhole collar locations and appropriate sectional views.	Appropriate diagrams and tabulations of intercepts have been reported.
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.	All significant and non-significant intercepts have been tabled in the appendices of the previous ASX releases on 22 September 2015, 11 May 2017 and 30 June 2017 for both Kilimani, Nyanzaga and regional project drilling. Also in the Kilimani Resource Report, 2020 and Appendix 2 of this report.
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.	Airborne and ground magnetics, radiometric, VTEM, gravity and IP geophysical survey work was carried out that defines the stratigraphy, structures possibly influencing mineralisation and chargeability signatures reflecting the extent of disseminated sulphide replacement at depth. Additionally, satellite imagery (GeoImagery) and meta data images were procured.  Bulk density was carried out pre-2010 by Indago on Kilimani incorporated 870 oxide; 117 transitional; and 90 fresh diamond core samples. Mean assigned bulk density values were 1.88; 2.18; and 2.73gm/cc respectively.  Further bulk density work by BEAL on 2,205 samples for the Kilimani MRE project area. 146 samples are in oxide and 2,059 are in fresh rock; 71 samples (3% of data) are in mineralisation (all in oxide). Readings were higher with oxide waste at 2.24gm/cc; and oxide ore 2.34gm/cc.  100 records of geotechnical data have been documented within the Kilimani MRE dataset by recording alpha, beta, dip direction and structure type.
		8,202 records of rock characteristics have been documented within the Kilimani MRE dataset by recording lithology type, texture, weathering, alteration and veining.  Limited metallurgical studies were carried out on 6 oxide samples from Kilimani in 2006. The study indicated 90-96% CIL gold recovery; and no evidence of preg-robbing was found.  The 2006 metallurgical work indicated elevated arsenic (As 230-340ppm As) and mercury (Hg 3-98ppm Hg); but low silver, antimony and molybdenum potential deleterious or contaminating substances present at Kilimani.

	Section 2: Reporting o	f Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary
		OTL is currently undertaking further bulk density and metallurgy work at Kilimani.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	A Project Financing Definitive Feasibility Study (DFS) has commenced on the adjacent Nyanzaga Deposit, primarily focusing on optimisation of the process flow sheet to optimise gold recovery and reduce operating and capital costs. The Project Financing DFS will also provide additional definition to the projects infrastructure requirements such as power and water supply and logistics.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Oblique cross section showing mineralisation wireframe interpretation and drill holes coloured by Au  Nyanzaga mineralisation in red, Kilimani mineralisation in green. Pit design for Nyanzaga is seen in this view as a grey line. Drillholes coloured by Au.

	Section 2: Reporting	g of Exploration Results, Nyanzaga Project
Criteria	JORC Code explanation	Commentary

## Appendix 2: All Drill Results

								l	Min 2m @	0.25 g/t Au			Min 2m @	0.5 g/t Au		Miı	ո 2m @	1. g/t Au	
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
NYZRC1236	RC	467,709	9,672,945	1,265	100	-58	28	17	20	3	0.89	18	20	2	1.14				
								32	57	25	0.55	42	56	14	0.68				
								61	64	3	0.82								
								67	72	5	0.53								
NYZRC1238	RC	467,801	9,672,935	1,273	120	-72.4	32.8	16	35	19	0.99	16	33	17	1.06	21	31	10	1.35
								43	53	10	0.68	44	47	3	1.46	44	47	3	1.46
								78	83	5	1.23	79	81	2	2.56	79	81	2	2.56
								87	94	7	5.84	87	93	6	6.75	87	93	6	6.75
																(Incl. 90	92	2	18.64)
								97	116	19	1.14	100	106	6	2.86	100	106	6	2.86
																(Incl. 104	105	1	12.01)
NYZRC1239	RC	467,859	9,673,017	1,290	150	-60	215	0	3	3	0.39								
								10	25	15	0.55	12	22	10	0.69				
								33	46	13	0.63	35	46	11	0.68				
								50	55	5	1.17	50	55	5	1.17	52	54	2	2.18
								69	79	10	0.49								
								83	90	7	0.37								
								101	120	19	0.50	105	111	6	0.95	109	111	2	1.68
								131	133	2	0.65								
NYZRC1241	RC	467,784	9,672,878	1,262	136	-60	35	3	13	10	0.24								
								23	29	6	1.10	24	29	5	1.25				
								55	59	4	0.56								
								62	78	16	0.61	69	78	9	0.83				
								129	136 <b>EOH</b>	7	2.51	129	136 <b>EOH</b>	7	2.51	130	136 <b>EOH</b>	6	2.83
NYZRC1242	RC	467,728	9,672,911	1,262	160	-60	35	30	33	3	0.33								
								51	57	6	0.34								
								61	63	2	0.30								

									Min 2m @	0.25 g/t Au	1		Min 2m @	0.5 g/t Au		Mir	n 2m @	1. g/t Au	
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
								66	88	22	0.33								
								107	119	12	0.35								
								147	150	3	0.26								
NYZRC1243	RC	467,709	9,672,977	1,269	90	-60	35	5	34	29	0.45	15	17	2	1.43				
								38	43	5	0.64	32	34	2	0.97				
												38	43	5	0.64				
NYZRC1244	RC	467,841	9,672,957	1,285	120	-60	35						Assays	Pending					
NYZRC1245	RC	467,956	9,672,985	1,298	150	-75	215						Assays	Pending					
NYZRC1247	RC	468,032	9,672,955	1,300	156	-60	215						Assays	Pending					
NYZRC1248	RC	467,889	9,673,030	1,296	174	-50	215						Assays	Pending					
NYZRC1249	RC	467,850	9,672,870	1,265	90	-60	33	10	12	2	0.41								
								20	22	2	0.31								
								25	28	3	1.19	25	28	3	1.19				
								36	57	21	0.34								
								60	68	8	1.36	64	68	4	2.35	64	68	4	2.35
NYZRC1251	RC	467,945	9,672,862	1,269	100	-60	33	22	24	2	0.36								
								37	42	5	0.73	37	40	3	0.99				
								53	58	5	0.26								
								65	68	3	0.73								
								77	81	4	2.11	77	80	3	2.66	77	80	3	2.66
NYZRC1252	RC	467,973	9,672,869	1,272	150	-55	35	7	18	11	0.32								
								28	46	18	1.16	28	46	18	1.16	29	32	3	3.19
																39	43	4	1.38
								51	55	4	0.30								
								94	98	4	0.72	94	98	4	0.72				
								120	122	2	0.33								
NYZRC1253	RC	468,019	9,672,829	1,268	102	-60	33	24	62	38	1.65	25	28	3	0.70				
												31	40	9	1.61	36	38	2	5.74
												44	60	16	2.72	44	54	10	2.62
																57	59	2	7.59

	SiteID Drill East North Elev Tdepth Dip						Min 2m @ 0.25 g/t Au					Min 2m @ 0.5 g/t Au				Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
																(Incl. 57	58	1	13.25)
NYZRC1254	RC	467,933	9,672,807	1,259	90	-85	35	42	46	4	1.02								
								52	57	5	0.78	52	54	2	1.43				
								60	70	10	0.35								
								75	77	2	0.29								
								85	87	2	0.43								
NYZRC1255	RC	468,151	9,672,704	1,259	140	-60	35					ا	No Significar	nt Intersecti	ions				
NYZRC1256	RC	468,090	9,672,754	1,262	145	-60	35	21	28	7	0.60	21	27	6	0.63				
								60	64	4	0.29								
								72	76	4	0.39								
								122	125	3	3.11	122	125	3	3.11	122	124	2	4.29
NYZRC1257	RC	467,999	9,672,766	1,256	150	-50	35	26	34	8	0.95	26	31	5	1.30	29	31	2	2.35
								38	55	17	1.37	42	55	13	1.70	42	48	6	2.71
								60	64	4	0.99	60	64	4	0.99				
								101	107	6	1.45	101	106	5	1.65	101	105	4	1.83
								119	131	12	0.39								
								147	149	2	0.73	147	149	2	0.73				
NYZRC1258	RC	468,264	9,672,722	1,274	117	-60	35	6	16	10	0.74	10	13	3	1.66	10	13	3	1.66
NYZRC1259	RC	468,245	9,672,738	1,276	80	-60	34	27	33	6	0.27								
								37	50	13	0.52	37	42	5	0.84	38	40	2	1.34
NYZRC1260	RC	468,199	9,672,769	1,276	180	-60	35	12	19	7	0.64	12	19	7	0.64				
								25	27	2	0.40								
								40	50	10	0.31								
								53	55	2	0.32								
								58	73	15	0.72	63	73	10	0.91	63	65	2	1.89
								85	91	6	0.47								
NYZRC1261	RC	468,214	9,672,755	1,275	102	-60	34	10	22	12	0.61	10	22	12	0.61	16	18	2	1.16
								26	34	8	0.69	29	34	5	1.04				
								45	68	23	0.46	48	51	3	0.50				
												54	63	9	0.77				

	eID Drill East North Elev Tdepth Di							Min 2m @ 0.25 g/t Au					Min 2m @ 0.5 g/t Au				Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au	
NYZRC1262	RC	468,275	9,672,769	1,288	80	-60	34						Assays	Pending						
NYZRC1264	RC	468,235	9,672,788	1,287	100	-60	34	14	16	2	1.28									
								22	25	3	0.39									
								32	43	11	1.48	32	43	11	1.48	33	43	10	1.54	
								46	58	12	0.74	46	48	2	0.81					
												51	56	5	1.24	53	56	3	1.69	
								62	70	8	0.56	62	67	5	0.74					
								74	85	11	0.64	74	82	8	0.84	79	82	3	1.21	
NYZRC1265	RC	468,226	9,672,811	1,290	100	-60	34	30	33	3	1.85	30	33	3	1.85	30	33	3	1.85	
								38	46	8	0.33									
								51	62	11	0.74	52	55	3	2.08	52	55	3	2.08	
								78	80	2	0.48									
								83	87	4	0.95	83	87	4	0.95	84	86	2	1.34	
								92	94	2	1.05	92	94	2	1.05					
NYZRC1266	RC	468,377	9,672,748	1,298	115	-60	34	0	7	7	0.31									
								17	20	3	1.64	17	20	3	1.64	17	20	3	1.64	
								41	48	7	1.64	41	48	7	1.64	42	48	6	1.79	
								53	56	3	0.78	54	56	2	0.93					
								64	66	2	0.74	64	66	2	0.74					
								69	85	16	0.92	73	81	8	1.49	73	81	8	1.49	
								89	96	7	1.84	89	96	7	1.84	89	96	7	1.84	
NYZRC1267	RC	468,326	9,672,845	1,319	110	-60	215	15	17	2	0.49									
								34	36	2	0.77									
								39	48	9	1.12	42	46	4	2.15	42	46	4	2.15	
								57	59	2	0.83	57	59	2	0.83					
								73	81	8	0.69	73	75	2	0.97					
								89	93	4	0.55	91	93	2	0.84					
								100	102	2	0.31									
NYZRC1268	RC	468,305	9,672,881	1,327	130	-70	215	0	31	31	1.27	0	13	13	2.15	1	12	11	2.42	
												20	31	11	0.88	21	27	6	1.17	

	SiteID Drill East North Elev Tdepth Dip							Min 2m @ 0.25 g/t Au					Min 2m @	0.5 g/t Au		Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
								47	69	22	1.34	47	69	22	1.34	50	68	18	1.52
								73	75	2	0.45								
								82	94	12	0.29								
								108	117	9	0.61	108	113	5	0.89	111	113	2	1.23
NYZRC1269	RC	468,149	9,672,978	1,329	174	-58	215	0	2	2	0.64								
								6	9	3	0.38								
								12	20	8	0.63	16	19	3	0.91				
								144	169	25	1.26	145	158	13	1.87	148	157	9	2.35
												162	168	6	0.92				
NYZRC1271	RC	468,353	9,672,883	1,336	170	-55	215	17	24	7	0.97	17	24	7	0.97	20	22	2	1.6
								36	44	8	0.59	36	44	8	0.59				
								67	105	38	1.51	67	80	13	2.05	68	77	9	2.64
												84	104	20	1.48	86	95	9	2.65
																(incl. 87	88	1	10.35)
								119	126	7	0.63	123	126	3	0.89				
NYZRC1272	RC	468,370	9,672,874	1,336	170	-60	215	17	28	11	1.61	20	27	7	2.41	21	27	6	2.71
								31	34	3	0.40	59	84	25	2.40	60	84	24	2.47
								50	88	38	1.70	94	98	4	0.80	104	106	2	1.18
								93	110	17	0.49	101	106	5	0.72				
								148	158	10	0.32								
NYZRC1274	RC	468,518	9,672,668	1,299	73	-60	215	16	28	12	1.03	18	28	10	1.21	18	23	5	1.41
								37	43	6	0.81	39	43	4	1.03				
NYZRC1275	RC	468,255	9,672,816	1,297	150	-60	34	7	9	2	2.04	7	9	2	2.04				
								22	25	3	1.73	22	25	3	1.73	22	25	3	1.73
								35	38	3	0.79	35	38	3	0.79				
								41	44	3	0.33								
								53	63	10	0.61	57	61	4	1.13	58	61	3	1.24
								73	79	6	0.58	76	79	3	0.87				
								82	84	2	0.36								
NYZRC1276	RC	468,497	9,672,638	1,286	100	-60	35	0	3	3	0.35								

	Drill Fact North Fley Trienth Din							ı	Min 2m @	0.25 g/t Au	1		Min 2m @	0.5 g/t Au		Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
								8	14	6	1.06	8	14	6	1.06	8	13	5	1.09
								19	28	9	0.55	20	25	5	0.81				
								37	40	3	0.88	37	40	3	0.88				
NYZRC1277	RC	468,085	9,672,815	1,272	100	-55	35	11	19	8	13.89	12	19	7	15.84	12	19	7	15.84
																(incl. 12	15	3	32.39)
																(incl. 13	14	1	69.79)
								22	26	4	0.57	22	26	4	0.57				
								46	49	3	0.26								
								52	61	9	1.15	52	56	4	2.17	52	56	4	2.17
								88	91	3	0.30								
NYZRC1278	RC	468,107	9,672,811	1,274	80	-65	35	29	33	4	1.84	30	32	2	3.32				
								38	50	12	0.87	39	47	8	1.14	42	44	2	2.65
								55	60	5	1.05	55	58	3	1.57				
								64	77	13	2.84	64	68	4	8.55	64	68	4	8.55
																(incl. 64	65	1	27.27)
NYZRC1279	RC	468,066	9,672,861	1,279	200	-60	35	14	17	3	0.63	14	17	3	0.63				
								51	53	2	1.67	51	53	2	1.67				
								94	115	21	0.90	95	97	2	0.71				
												103	115	12	1.26	103	107	4	1.93
								168	170	2	4.64	168	170	2	4.64				
NYZRC1282	RC	468,409	9,672,869	1,341	186	-60	215	39	42	3	2.02								
								50	54	4	3.44	51	54	3	4.49	51	54	3	4.49
								77	108	31	1.37	82	88	6	1.06	83	88	5	1.12
												91	108	17	2.05	94	108	14	2.41
								120	127	7	0.47	120	125	5	0.57				
								131	133	2	0.53	131	133	2	0.53				
								138	142	4	2.27	138	141	3	2.88	138	141	3	2.88
								147	151	4	0.54	148	151	3	0.63				
								158	166	8	0.64	161	166	5	0.88				
NYZRC1283	RC	468,420	9,672,835	1,333	180	-60	215	72	74	2	0.49						_		

								Min 2m @ 0.25 g/t Au					Min 2m @	0.5 g/t Au		Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
								98	101	3	0.29								
								108	113	5	0.52								
								117	119	2	0.53								
								131	137	6	0.25								
NYZRC1285	RC	468,454	9,672,752	1,311	100	-60	215	18	26	8	2.00	18	26	8	2.00	18	26	8	2.00
								51	59	8	0.60	52	59	7	0.62				
								71	81	10	1.18	72	81	9	1.28	72	81	9	1.28
								95	100 <b>EOH</b>	5	0.92	95	100 <b>EOH</b>	5	0.92	95	97	2	1.26
NYZRC1286	RC	468,410	9,672,686	1,286	55	-60	33	14	17	3	0.82	14	17	3	0.82				
								21	28	7	0.36	26	28	2	0.70				
								44	46	2	0.74								
								49	54	5	0.59	49	53	4	0.66				
NYZRC1287	RC	468,181	9,672,889	1,303	200	-55	35	43	50	7	0.37								
								120	122	2	0.35								
								135	141	6	0.34								
								190	200 <b>EOH</b>	10	1.05	190	199	9	1.12	194	196	2	1.84
NYZRC1289	RC	468,141	9,672,897	1,299	160	-60	35	0	9	9	0.82	0	9	9	0.82	0	2	2	1.44
								21	30	9	1.08	21	26	5	1.52	21	26	5	1.52
								55	62	7	0.57	56	58	2	1.07				
NYZRC1290	RC	467,959	9,673,021	1,307	150	-55	215	9	12	3	0.38								
								15	17	2	0.70	15	17	2	0.70				
								60	64	4	0.26								
								74	82	8	0.32								
								89	98	9	0.26								
NYZRC1291	RC	468,165	9,672,932	1,316	180	-60	215	66	73	7	0.40	66	68	2	0.79				
								76	85	9	0.42	81	83	2	1.03				
								113	120	7	0.78	113	118	5	1.00	113	117	4	1.10
								133	180 <b>EOH</b>	47	0.87	134	139	5	0.72				

								Min 2m @ 0.25 g/t Au			l		Min 2m @ 0.5 g/t Au Min 2m @ 1. g/t Au					1. g/t Au	
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au
												142	173	31	1.05	146	154	8	1.33
																158	162	4	1.10
																166	170	4	1.74
NYZRC1293	RC	467,920	9,673,000	1,296	150	-50	215	15	19	4	0.81	15	19	4	0.81				
								22	25	3	0.44								
								30	32	2	0.47								
								39	83	44	0.78	39	80	41	0.82	51	53	2	1.15
																62	66	4	1.35
																69	72	3	1.66
								89	118	29	0.72	90	106	16	0.96	94	96	2	2.21
												109	112	3	0.97				
								123	141	18	0.37	132	135	3	0.61				
NYZRC1294	RC	467,847	9,673,035	1,291	150	-55	215	6	8	2	0.26								
								17	31	14	0.72	18	21	3	0.68				
												27	31	4	1.44	27	31	4	1.44
								34	66	32	0.60	37	43	6	0.99	41	43	2	1.56
												54	65	11	0.79	58	61	3	1.11
								82	86	4	0.76								
								89	111	22	0.90	82	85	3	0.89				
												92	99	7	1.03	97	99	2	1.96
								137	140	3	0.26	102	111	9	1.22	102	107	5	1.76
								143	148	5	0.51	144	147	3	0.59				
NYZRC1295	RC	467,775	9,672,933	1,269	156	-55	35	0	6	6	0.54	4	6	2	1.27				
								15	17	2	0.30								
								23	39	16	0.38	28	30	2	0.60				
								51	57	6	0.27								
								114	117	3	0.35								
NYZRC1296	RC	467,883	9,672,930	1,286	100	-80	33	1	16	15	0.72	3	15	12	0.84	8	14	6	1.15
								20	33	13	1.33	21	28	7	2.24	21	28	7	2.24
								38	41	3	0.37								

								Min 2m @ 0.25 g/t Au					Min 2m @	0.5 g/t Au		Mi	Min 2m @ 1. g/t Au			
SiteID	Drill Type	East	North	Elev	Tdepth	Dip	Azi	From	То	Interval	Au	From	То	Interval	Au	From	То	Interval	Au	
								52	100 <b>EOH</b>	48	0.80	55	57	2	1.09					
												60	68	8	0.93	62	67	5	1.03	
												73	90	17	0.99	79	85	6	1.51	
												97	100 <b>EOH</b>	3	2.07	97	100 <b>EOH</b>	3	2.07	
NYZRC1297	RC	467,935	9,672,885	1,272	140	-55	35	0	8	8	0.65	0	5	5	0.89					
								12	14	2	0.72	12	14	2	0.72	65	79	14	9.46	
								21	26	5	0.34									
								34	81	47	3.26	35	37	2	0.80					
												48	56	8	1.49	48	51	3	3.01	
												64	79	15	8.86	65	79	14	9.46	
																(Incl. 67	70	3	36.18)	
																(Incl. 69	70	1	60.47)	
NYZRC1298	RC	467,912	9,672,847	1,263	160	-55	35	27	30	3	0.28									
								36	50	14	0.57	37	39	2	1.05					
												43	47	4	0.67					
								54	83	29	0.98	55	67	12	1.69	55	57	2	1.64	
																62	66	4	3.22	
												76	81	5	0.81	78	80	2	1.28	
								103	105	2	0.63	109	111	2	16.49	109	111	2	16.49	
																(Incl. 109	110	1	31.77)	
								109	133	24	1.87	117	127	10	0.57					
								150	153	3	0.91	150	153	3	0.91					

Note: Mineralised Intercepts reported using a 0.5g/t gold lower cut, minimum width of 2m and a maximum consecutive internal dilution of no more than 2m. High Grades are reported using 10g/t and 20g/t gold level lower cut, minimum width of 1m and a maximum consecutive internal dilution of no more than 2m. EOH Mineralisation ending at the bottom of hole.