



AFRICAN LION GOLD plc

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Company Directors

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CEO: Franco Jordaan

Director: Philip Richards

More Information



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CHIFUNDE GOLD PROJECT

COMPLETION OF CHANNEL SAMPLING PROGRAM WITH PROMISING AVERAGE GRADES ACROSS SUBSTANTIAL WIDTHS

Highlights

- Gold Spot Price: US\$ 1,869/oz
- RAB Capital Holdings Limited is the cornerstone investor of ALG
- Philip Richards joined the Board of Directors
- Channel sampling program completed across numerous artisanal mining faces
- Channel sample of 0.72 m @ average of 124.5 g/t Au
- Channel sample of 0.41 m @ average of 80.3 g/t Au
- Channel sample of 1.18 m @ average of 45.4 g/t Au
- Channel sample of 3.55 m @ average of 33.1 g/t Au
- Resource Drill Programme of 14,200 meters approved

Note: Please see Appendix for details of assay analysis process

African Lion Gold plc ("ALG" or the "Company") is proud to announce that RAB Capital Holdings Limited ("RAB Capital") has become the cornerstone investor in ALG. RAB Capital has committed their full support towards the development of the ALG Chifunde Gold Project, as well as the AIM listing in 2021. The Board of Directors of ALG welcome Philip Richards, co-founder and President of RAB Capital, as the newest member of the Board.

ALG is also proud to announce positive assay results from channel samples taken at its flagship Chifunde Gold Project in late 2020 which further proves the exciting prospectivity of the project. Following the encouraging channel sample results, the Company is set to commence an extensive diamond and RC drilling programme which is expected to delineate a maiden gold resource.

The Channel sampling was conducted across several mining faces within the Chifunde Pit 1 artisanal mining area, reflecting true widths of mineralisation. Structures that were sampled include an E-W extensional fault, several thrust faults and a quartz vein. Significant intercepts include 33.1 g/t Au across a 3.55 m wide E-W extensional fault (Figure 2), 45.4 g/t Au across a 1.18 m wide thrust fault (Figure 1b), 80.3 g/t across a 0.41 m wide thrust fault (Figure 1a), 124.5 g/t Au across a 0.72 m wide thrust fault and 0.35 g/t across a 0.46 m wide translucent quartz vein at surface (Table 1).

ALG's exploration team is excited about the high-grade assay results highlighting the high prospectivity of the project area. The new assay results confirm high-grade mineralisation within the planned target zones for the upcoming drill programme, set to commence in the first quarter of 2021, dependent on favourable weather conditions.

Table 1: Channel sample assay results and average grades from the Chifunde Pit 1 area.

Pit 1 Channel Sample No.	1	2	3	4	5
Classification	E-W Structure	Thrust Fault	Thrust Fault	Thrust Fault	Quartz Vein
Average Gold Grade (g/t)	33.1	45.4	80.3	124.5	0.35
Width of Structure (m)	3.55	1.18	0.41	0.72	0.46
Approximate Depth Below Surface (m)	40	60	60	110	2
Sample ID	Au (g/t)	Description			
CHI-001	39,70	1,18 m wide channel sample taken from a thrust fault.			
CHI-002	51,10				
CHI-003	80,30	0,41 m wide channel sample taken from a package of sheeted quartz veins.			
CHI-004	124,50	0,72 m wide channel sample taken from a thrust fault.			
CHI-005	175,00	Grab sample taken from stockpiled material in Pit 1.			
CHI-016	0,35	0,46 m wide channel sample taken from quartz vein 2 m below surface.			
CHS19-002	63,10	3,55 m wide channel sample taken from E-W trending artisanal mining face.			
CHS19-003	51,10				
CHS19-004	0,58				
CHS19-005	3,12				

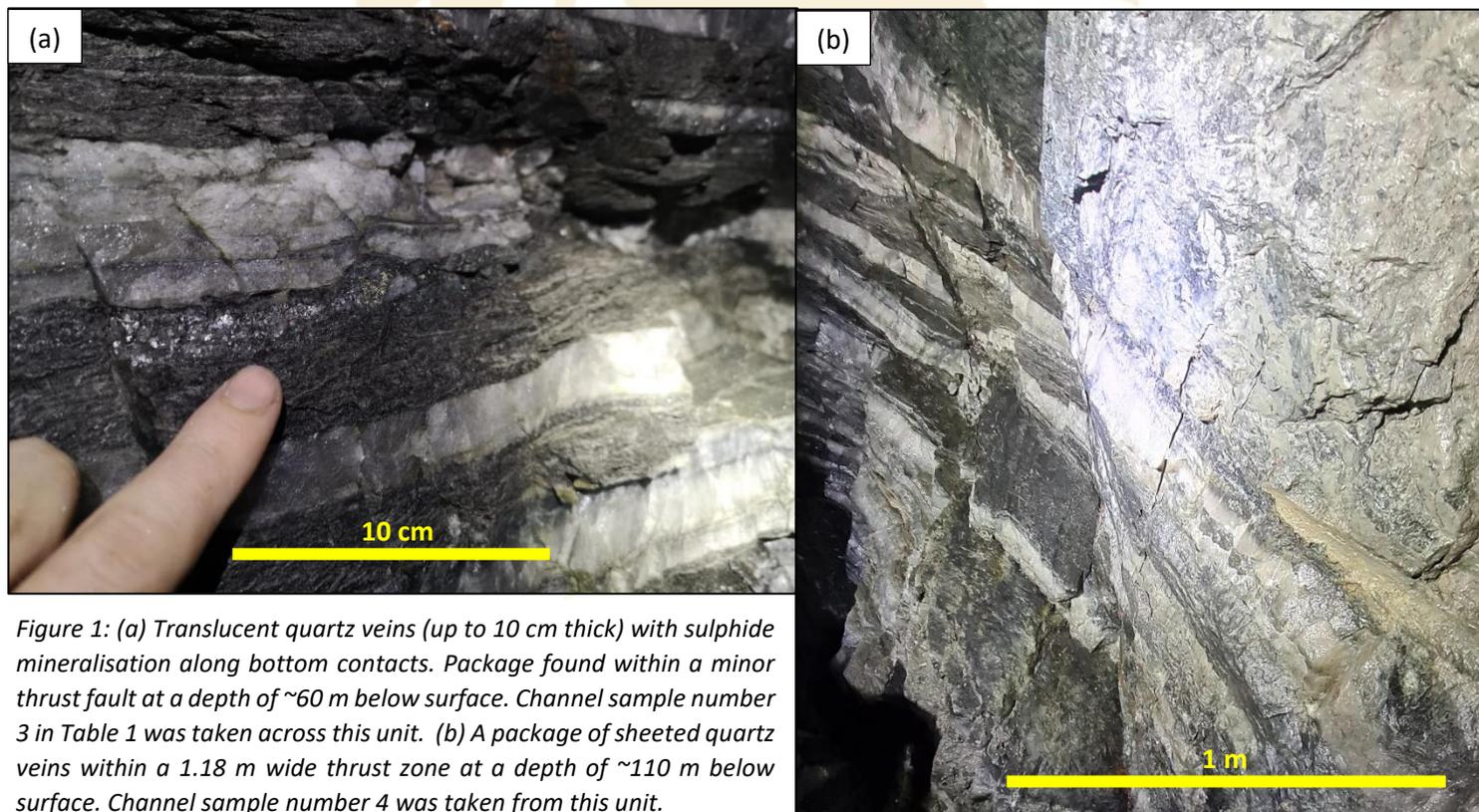


Figure 1: (a) Translucent quartz veins (up to 10 cm thick) with sulphide mineralisation along bottom contacts. Package found within a minor thrust fault at a depth of ~60 m below surface. Channel sample number 3 in Table 1 was taken across this unit. (b) A package of sheeted quartz veins within a 1.18 m wide thrust zone at a depth of ~110 m below surface. Channel sample number 4 was taken from this unit.

History of the Chifunde Gold Project

The Chifunde Project Area is situated in the Chifunde District of the Tete Province of North-Western Mozambique, approximately 220 km north of the provincial capital of Tete. The project area is located geologically within the Chifunde Gold District, known historically for several economic primary (shear zone-hosted) and secondary (alluvial) gold occurrences/deposits and extensive artisanal mining activities. The Chifunde Project Area is underlain by regionally extensive WNW/ESE-striking, metamorphosed and deformed supracrustal volcano-sedimentary rocks of the Mesoproterozoic (~1.3-1.1 Ga) Mualádzi Group (correlated with the Mwami Formation in Zambia and the Cachebere Formation of the Mchinji Group in Malawi) and Mesoproterozoic (~1.1-1.04 Ga) granitoids of the Furancungo Suite. The main lithological units encountered in the project area include amphibolite gneisses and amphibolites (Mualádzi Group) and porphyritic granites and granite gneisses (Desaranhama Granite) intruding into the Mualádzi Group.

Aside from having undergone high-grade (amphibolite-facies) metamorphism and deformation during the Mesoproterozoic Irumide orogenic event at ~1.05-0.95 Ga, the Chifunde Gold District and project area were subsequently exposed to low-grade (greenschist-facies) metamorphism, minor granitic magmatism, and intense structural deformation in response to three successive phases of the Neoproterozoic Pan-African orogenic event at ~650-480 Ma, forming a complex network of sub-vertically inclined shear zones and shallow-dipping thrust zones. The orogenic event was accompanied by the generation of Au (Ag and Cu)-bearing metamorphic and hydrothermal fluids that infiltrated the shear and thrust zone network and resulted in the formation of multiple litho-structurally controlled gold deposits.

During their initial exploration phase in early 2018, ALG completed a full desktop study of the Chifunde Gold Project, which included the acquisition of both regional and local, high-resolution (helicopter-based) aeromagnetic and radiometric surveys and remote sensing (satellite-based) data sets (ASTER, LANDSAT) and their integrated interpretation. Extensive field mapping was conducted to ground-truth the litho-structural interpretation during early 2019.

An experienced team of competent independent geologists, including Mr Dirk Muntingh and Mr Kobus Badenhorst, have been involved in the project through various phases of exploration.

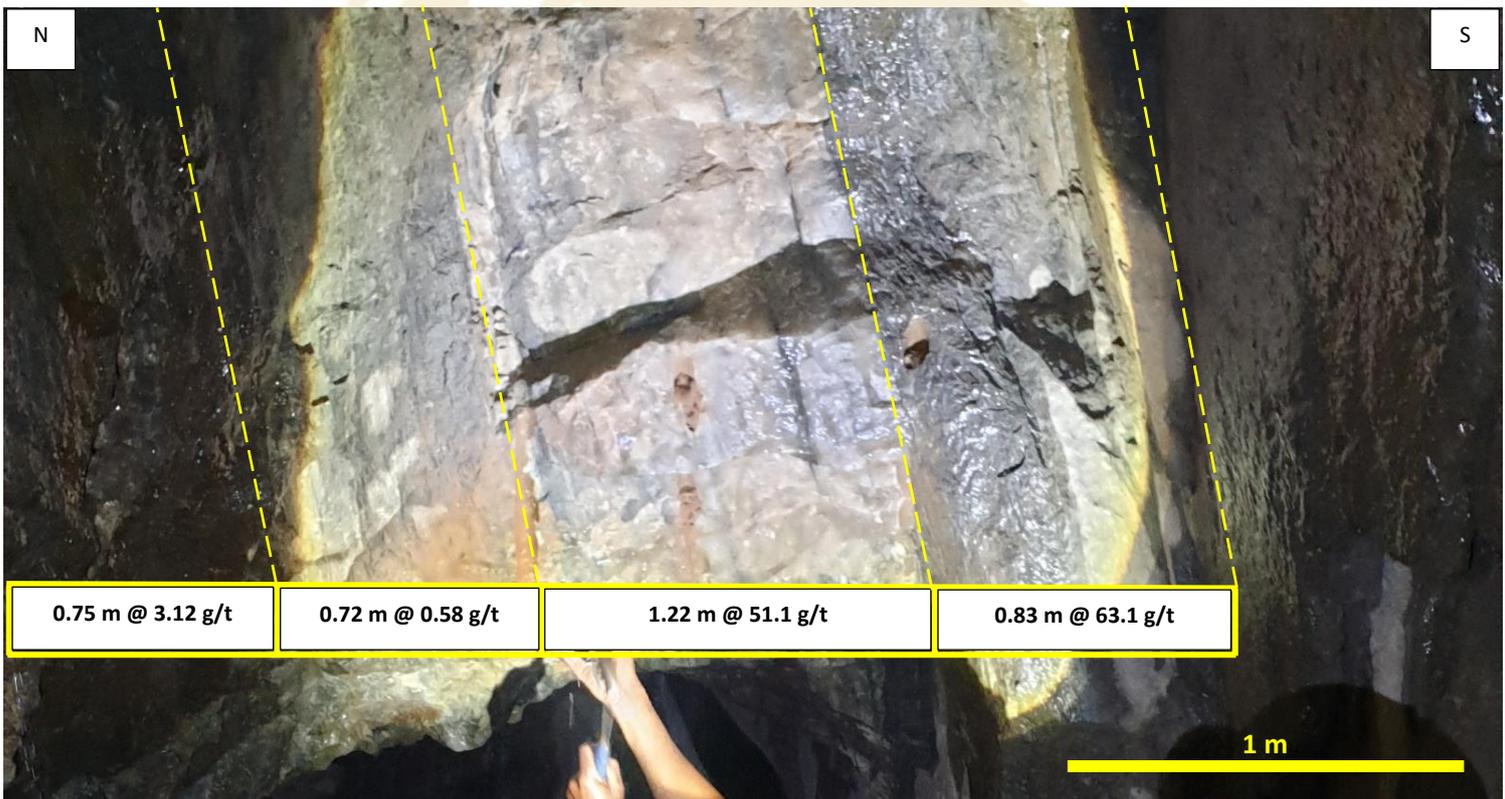


Figure 2: Sample locations in relation to the E-W striking artisanal mining face in the Chifunde Pit 1 area.

Planned Exploration

African Lion Gold plc has approved a 14,200 m drill programme comprised of an aggregate of Diamond Core and Reverse Circulation drill holes to establish the strike and depth extent of the low angle thrust faults, the NW/SE- and E/W-striking shear zones and extensional fault zones within two high-priority target zones. Over 14,200 m will be drilled via the planned drill holes, which will target the major NW/SE-striking shear zones, the E/W-striking normal fault zones as well as the N-S thrusts. Drilling will cover a total strike length of at least 1.5 km and a depth of 70-250 m. The exploration drill programme will provide a better understanding of the extent, geometry and grade of the deposit and the information will assist in determining a maiden gold resource.

Cobus van Wyk, Chairman of ALG, commented: *“The October 2020 channel sampling results further point to the overall appeal of the Chifunde Gold Project, and confirm our earlier conviction regarding the significant potential and economic attractiveness of the project, in particular when measured against the backdrop of the high grades of gold sampled from the deposit”.*

The technical information relating to the geological aspects of this news release has been approved by Mr Dirk Muntingh, the individual is a Qualified Person as defined in JORC 2012 Reporting Codes.

ON BEHALF OF THE BOARD

Franco Jordaan

Chief Executive Officer
African Lion Gold plc

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References

Friese, A.E.W. (2019a). Assessment of the Mussengueredza shear zone and gold mineralisation potential of Concession 7113L, Chifunde Gold Project, Tete Province, Mozambique. *Terra Explora Technical Report for African Lion Resources Inc., Report No. 2019/1.*

Friese, A.E.W. (2019b). Integrated litho-structural interpretation of high-resolution, helicopter-based magnetic and radiometric survey data and remote sensing (ASTER, LANDSAT) imagery over Concession 7113L, Chifunde Gold Project, northern Tete Province, Mozambique. *Terra Explora Technical Report for African Lion Resources Inc., Report No. 2019/2.*

African Lion Resources (2019). Planning of initial exploration drill programme in high-priority target areas of Concession 7113L, Chifunde Gold Project, northern Tete Province, Mozambique. African Lion Resources Internal Technical Report.

Disclaimer

Regulatory and forward-looking Information

This press release may contain “forward looking information” within the meaning of applicable securities legislation. Forward looking information includes, but is not limited to, statements with respect to the mineralization of the Assets, the prospectivity of the Assets, the Company’s ability to complete the drilling programmes, the Company’s ability to develop the Assets, the market price of gold, the Company’s exploration activities and mining activities and the Company’s performance. Generally, forward looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; the actual results of exploration, development and production activities, access to sufficient financing to continue the development of its assets; regulatory risks; risks inherent in foreign operations, uncertainties with respect to the Assets, legacy environmental risks, title risks and other risks of the mining industry. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Appendix 1

Summary description of the analytical procedure utilised, name and location of analytical laboratory used, and relationship of the laboratory to African Lion Gold plc.

Au Fire Assay:

Description
Sample Weight on receipt
Sample Drying @105°C, <3kg
Crushing, 80% passing 2mm, <3kg
Riffle Splitting, <3kg
Pulverising, Carbon steel, 75µm, <250g
Au by Fire Assay, AAS Finish, 30g (reporting limit 0.01g/t)

Samples are crushed to -1.8 mm. Each of the samples is then blended and rotary split into 1kg aliquots. A four-point milling curve is prepared for each of the samples. A 1kg sub-sample is then taken and a four-point milling curve is prepared in order to determine the milling time required to achieve a certain fineness of grind in terms of percentage passing in a 1kg mill. This is done by milling a 1kg sub-sample in a laboratory rod mill for four different time periods and determining the particle size distribution of the milled products. For each of the samples, three 1kg aliquots are milled to the specified grinds of 80% -75µm, 80% -106µm, 80% -150µm. For each sample an additional 1kg aliquot is milled to 85% -75µm.

Screen fire assay is done on 1kg aliquots milled to 85% -75µm for the various samples. The milled 1kg aliquots are then screened at 106µm. Duplicate Au assays are done on aliquots of the screen oversize. The fire assay technique uses high temperatures and flux to 'melt' the rock and allow the gold to be collected. Lead formed from the reduction of litharge (PbO), is traditionally used as the collecting medium for gold. The test sample is mixed with a suitable flux that fuses at high temperature with the gangue minerals present in the sample, to produce a slag that is liquid at the fusion temperature. The liberated precious metals are scavenged by the molten lead and gravitate to the bottom of the crucible. Upon cooling, the lead button is separated from the slag and processed in a separate furnace for a high temperature oxidation (cupellation) where the lead is removed, leaving the precious metals behind as a metallic bead called a prill. The prill can be dissolved in a mixture of hydrochloric and nitric acid (aqua regia) and the concentration is determined by spectroscopic methods (AAS).

Reporting:

Preliminary results were conveyed via email as they became available. The final results were compiled in by ALS in a confidential report prepared for ALG.

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