

17 February 2022

ANTILLES GOLD SCOPING STUDY PROGRESSING – PRODUCTION TARGET ADVISED FOR LA DEMAJAGUA OPEN PIT GOLD/SILVER MINE, CUBA

Key Highlights:

- Antilles Gold confirms Production Target for the proposed La Demajagua open pit mine.
- Finalisation of the Scoping Study and relevant financial modelling will be a key step in the production of the DFS for the project, and progress of off-take and project financing negotiations.
- Updating of the La Demajagua mining schedule and financial modelling will occur as assays are received from drilling along approximately 50% of the 2km strike length of the La Demajagua deposit that will be completed within two months.

Exec Summary:

- Mr Brian Johnson, Executive Chairman of Antilles Gold Limited, commented that this first stage of the La Demajagua project is shaping as an attractive investment for Antilles Gold and its shareholders, and is expected to establish the foundations for the Company, and its partner GeoMinera SA, to progressively build a substantial mining company in Cuba.
- Mr Johnson also said that the Board of Directors were quite comfortable with the Company being focussed on Cuba with its attractive Law on Foreign Investment, and reasonable Mining and Environmental Regulations, particularly with the strong support from the Government which has made available a significant number of previously explored gold and copper/gold deposits for potential development.

Antilles Gold Limited (ASX Code: AAU, OTCQB: ANTMF) (“Antilles Gold” or the “Company”) advises that following Western Australian mining engineers Cube Consulting confirming the preliminary pit design for the La Demajagua mine, anticipated ore grades, and the schedule of material movements, the Company has established the following Production Target of sulphide for inclusion in the current Scoping Study for the project;

- **Life of Mine - 6 years**
- **Life of Mine ore production - 4,870,000 tonnes**
- **Ore grade - 3.26 g/t Au, 41.5 g/t Ag, 1.43% As, and 1.98% S**

The Production Target is based on mining 100% of the Indicated Resource for the open pit mine of 4,670,000 tonnes, and 230,000 tonnes of the Inferred Resource of 3,100,000 tonnes. The Mineral Resource Estimate for the La Demajagua project was reported to ASX on 28 January 2022, and prepared by a Competent Person.

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

The preliminary pit design, and mine scheduling undertaken by Cube Consulting was prepared based on their geological modelling, and the following parameters provided by the Company.

Parameter	Unit	Input Au	Input Ag
Processing Rate of Ore	Mtpa	0.815	0.815
Mining Dilution	%	0%	0%
Mining Loss	%	0%	0%
Overall Pit Slope Angle	Deg	38	38
Mining cost (Open pit)	US\$/t	2.25	2.25
Ore Base Costs			
Mass Pull Yield	%	9.2515%	9.2515%
Concentrate transport	US\$/t con	117	117
Concentrate transport	US\$/t (ore)	10.82	10.82
Processing	US\$/t (ore)	20.51	20.51
G&A	US\$/t (ore)	1.82	1,82
Total ore based costs	US\$/t (ore)	33.15	33.15
Metallurgical Recovery	%	93.0%	95.0%
Metal Price	US\$/oz	1650	22
Metal Sales Price – after deducting 3% royalty, concentrate transport costs, smelter processing, arsenic penalties, and discount to buyer	US\$/oz	1064	10
Discount Rate	%	8	8
Minimum block size in Model	m	5x5x5	5x5x5
Cut off grade	g/t Au	1.04	104.98

Additionally, preliminary test work on La Demajagua ore by SGS Laboratories has indicated a bulk concentrate can be produced at grades of approximately 38.5 g/t Au, and 515 g/t Ag, with recoveries of around 93 % Au, and 97 % Ag.

- **Life of Mine concentrate production ~ 382,000 tonnes**
- **Annual concentrate production ~ 63,700 tonnes**
- **Annual gold & silver content in concentrate ~ 78,800 oz Au and 1,054,000 oz Ag**

Both geological and financial modelling will be updated periodically as assays outstanding from approximately 12,500m of drilling are received, and additional metallurgical test work results come to hand as the DFS for the project is progressed.

Financial results from the current Scoping Study for the production and sale of the bulk concentrate will be published in the near term.

END

ABOUT ANTILLES GOLD LIMITED:

- Antilles Gold's strategy is to participate in the successive development of previously explored gold and copper/gold deposits in mineral rich Cuba, and on realising the value of assets it holds in the Dominican Republic.
- The Company is at the forefront of the emerging gold mining sector in Cuba and expects to be involved in the development of a number of projects through its 49:51 joint venture with the Cuban Government's mining company, GeoMinera SA.
- The near-term project of the joint venture company, Minera La Victoria SA, is the proposed development of the La Demajagua gold/silver open pit mine on the Isle of Youth in southwest Cuba to produce gold and silver concentrate.
- Minera La Victoria has access to a pipeline of potential development projects including the large Golden Hills VMS deposit, and the adjacent Florencia and Maclama sulphide gold deposits in south east Cuba, together with 17 copper/gold deposits that are currently being reviewed for their prospectivity.
- The objective of the joint venture is to invest part of the surplus cash expected to be generated by the La Demajagua mine to fund projects that follow in order to achieve organic growth with minimal additional equity contributions, and with the aim of ultimately establishing a substantial mining company.

This announcement has been authorised by the Chairman of Antilles Gold Limited.

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