



9 November 2023

UPDATED CORPORATE PRESENTATION

Antilles Gold Limited ("Antilles Gold" or the "Company") (ASX: AAU, OTCQB: ANTMF) is pleased to submit an updated Corporate Presentation dated 8 November 2023.

The Presentation will be distributed to clients of financial services group, Richlink Capital Pty Ltd (<u>www.richlink.com.au</u>) which has been mandated by the joint venture company in Cuba, Minera La Victoria, to arrange for additional equity from a third shareholder, and project financing for the La Demajagua gold mine.

Shareholders will note that the Company's near term development strategy is set out in the Presentation, and that the La Demajagua project will be expanded to include a concentrate processing facility to produce gold doré rather than selling its gold arsenopyrite concentrate at a significant discount.

END

This announcement has been authorised by the Board of Antilles Gold Limited. For further information, please contact:

Brian Johnson, Chairman, Antilles Gold Limited T: +61 (02) 4861 1740 E: brianjohnson@antillesgold.net



ASX : AAU | OTCQB : ANTMF

Developing Copper & Gold Projects in Mineral Rich Cuba

Investment Opportunity with Strong Growth Potential

Corporate Presentation | 8 November 2023



Drilling El Pilar Copper-Gold Porphyry, Cuba

Forward-Looking Statement Disclaimer



Some of the statements contained in this Presentation are forward-looking statements, such as statements that describe Antilles Gold Limited's ("AAU") future plans, intentions, objectives or goals, and specifically include but are not limited to statements regarding AAU's properties, resource estimates, potential mineralization, future financial or operating performance, gold and silver prices, estimated future production, future costs, timing of production start and economic analysis.

The forward-looking statements represent AAU's current views and subsequent events and developments may cause AAU's views to change. AAU disclaims any obligation to update forward-looking information except as required by law. Readers should not place undue reliance on any forwardlooking statements.

This Presentation has been prepared as a summary only and does not contain all information about AAU or the Projects. The information is subject to updating, completion, revision, further verification and amendment.

Actual results and developments may differ materially from those contemplated by such forward-looking statements depending on, among others, such key factors as the possibility that actual circumstances will differ from estimates and assumptions used in the potential of La Demajagua gold project, the environmental and social cost of proceeding with the project, uncertainty relating to the availability and costs of financing needed in the future. economic sanctions, general business and economic conditions, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of the project, and the impact of future legislation and regulations on expenses. capital expenditures and taxation, changes in project parameters, variation in ore grade or recovery rates, delays in obtaining government approvals and necessary permitting, impurities in products and other risks involved in the mineral exploration and development industry.

The Information contained in this Presentation is provided on the terms and conditions set out in this notice. The purpose of this Presentation is to provide Information relating to AAU, the proposed La Demajagua and Nueva Sabana mines, and the potential of copper exploration areas in Cuba ("the Projects"). AAU makes no representation or warranty (express or implied) as to the accuracy, reliability or completeness of the Information. AAU and its respective affiliates, directors, employees, agents and consultants shall have no liability (including liability to any person by reason of negligence or negligent misstatement) for any statements, opinions, information or matters (express or implied) arising out of, contained in or derived from, or for any omissions from the Presentation, except liability under statute that cannot be excluded.

The Presentation contains reference to certain intentions, expectations and plans of AAU and the Projects. These intentions, expectations and plans may or may not be achieved. They are based on certain assumptions which may not be met or on which views may differ. The performance and operations of AAU and the Projects may be influenced by a number of factors, many of which are outside the control of AAU and the Projects. No representation or warranty, express or implied, is made by AAU or any of its respective affiliates, directors, officers, employees, agents, and consultants that any intentions, expectations or plans will be achieved either totally or partially or that any particular profitability or value will be achieved.

Antilles Gold



Antilles Gold is an Australian mining company listed on the ASX and OTCQB with strong growth potential through participation in copper and gold projects in Cuba in joint ventures with the Government's mining company, GeoMinera.

- 1. Near Term Mine Development
- Q2 2024 construction commencement of low cap-ex Nueva Sabana gold-copper mine by 50:50 joint venture to initially produce ~55g/t Au concentrate from a high-grade gold cap followed by ~25% Cu concentrate.

2. Second Mine Develoment

- Late 2024 construction commencement of La Demajagua open pit mine to produce ~80,000 oz Au Eq annually in gold, antimony, and silver sulphide concentrates for 9 years, with potential underground operation for similar period.
- Concentrate Processing Facility: 75,000tpa two-stage, fluid-bed roaster, and 100,000tpa CIL circuit at mine site with production capacity of 100,000oz Au per year in a doré from La Demajagua, and imported concentrates.



3. Highly prospective Cu-Au porphyry deposits

- Exploration and potential development of large El Pilar copper-gold porphyry system by majority owned joint venture.
- Exploration of three concessions totalling 54,000ha within the producing Sierra Maestra copper belt, with indications of porphyry deposits prospective for copper, gold, and molybdenum.

Why invest in Cuba?

- Mineral rich, under explored, low operating costs, and mineral royalties.
- Stable Government encouraging foreign investment in mining sector backed by realistic mining and environmental regulations.
- Excellent relations with GeoMinera has resulted in a number of development opportunities, and de-risks permitting
- Investment incentives including waiver of income tax, and import duties
- Antilles Gold nominates senior management to joint ventures, and controls exploration programs
- Educated and motivated workforce
- Joint Venture loans and sales proceeds deposited in foreign Bank A/C for disbursement directly to creditors to eliminate Country credit risk
- Sherritt (Ni, Co), Trafigura (Pb, Zn), and Melbana Energy (Oil & Gas) are heavily invested in producing projects in Cuba



Capitol Building, Havana



Antilles Gold Snapshot





Investment Opportunity

Antilles Gold is significantly undervalued and has exceptional growth potential in its gold and copper assets in Cuba

Near Term Development Strategy

NUEVA SABANA GOLD AND COPPER MINE

- Finalise MRE for Nueva Sabana open pit mine in January 2024, and Feasibility Study in March 2024
- Commence 10 months construction program in May/June 2024
- Finance mine construction cost with US\$20 million advance on gold and copper concentrate purchases by commodity trader

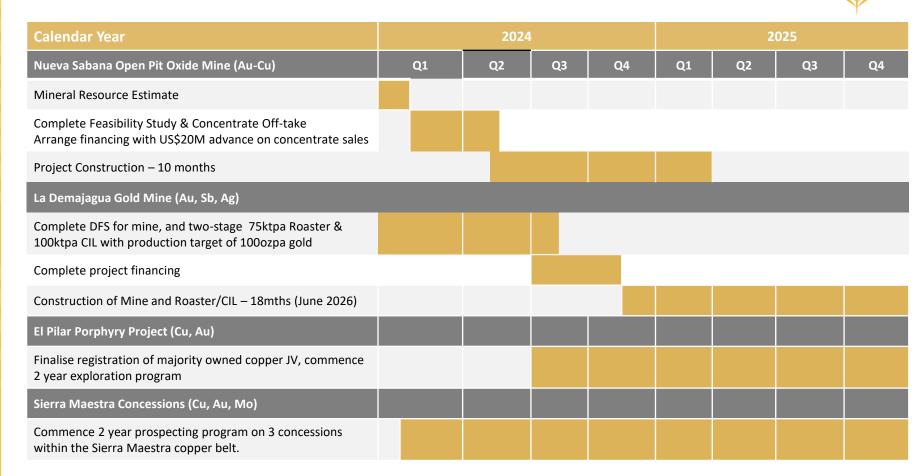
LA DEMAJAGUA GOLD PROJECT

- Progress metallurgical test work, permitting, and turnkey design and construction contract for 75,000tpa two-stage fluid-bed roaster, and 100,000tpa CIL circuit at La Demajagua
- Complete PFS in June 2024, and DFS in September 2024 based on production target of 100,000oz Au per year in a doré
- Plant feed 50,000tpa gold arsenopyrite concentrate and up to 35,000tpa gold oxide ore from the La Demajagua mine, and 25,000tpa imported gold pyrite concentrate
- Commence 18 months construction period in late 2024 with commissioning in mid 2026

The near-term development strategy has been established in consultation with financial services group, Richlink Capital (Australia) Pty Ltd, who have been mandated to assist in arranging third party participation, or financing, of Antilles Gold's projects in Cuba.



Near Term Development Strategy & Timetable

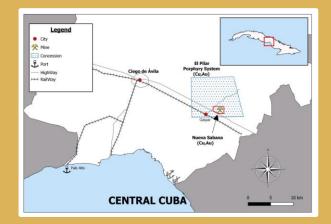


Nueva Sabana Gold - Copper Open Pit Mine

Nueva Sabana open pit mine to be developed on El Pilar oxide deposit in central Cuba by joint venture company, Minera La Victoria

- 24,000m of historic drilling, 1,800m in 2022, and current 8,500m program to be completed November 2023, to establish mineral resource estimates in January 2024
- Recent drilling showing outstanding grades for gold and copper, and increasing lateral and vertical boundaries of copper domain
- Proposed mining rate of 500,000tpa 650,000tpa ore with low waste to ore ratio
- Anticipated initial production of ~55g/t Au concentrate followed by ~25% Cu concentrate*
- Estimated project development cost US\$23.0M* with Shareholders Equity US\$3M, Mine construction funded by US\$20M advance on concentrate sales
- Feasibility Study to be completed March 2024, followed by 10-months construction commencing May/June 2024





Nueva Sabana Concentrator





- Chinese engineering group, Prominer (Shanghai) Mining Technology, which has extensive experience in designing and constructing gold and copper concentrators, is expected to supply the crushing and flotation circuits for the Nueva Sabana mine.
- Prominer's preliminary proposal for the cost of a 500Ktpa concentrator, has been included in cost estimates for the mine construction.

Prominer 650Ktpa Grinding Circuit

Prominer 650Ktpa Flotation Circuit

La Demajagua Open Pit Mine

The La Demajagua gold-antimony-silver deposit being developed as open pit mine by Minera La Victoria

- Mineral Resource Estimate ("MRE") 905,000 oz Au Eq
- 900 ha mining concession on Isle of Youth, 60nm from mainland mine site 35km from port via sealed roads, connected to water, electricity, and fiber optic cable
- Mining of ~815,000 tpa ore to produce two concentrates 50,000tpa of goldarsenopyrite, and 5,600tpa gold-antimony-silver for ~9 years
- Total cost of mine development including pre-development, and US\$13.5M concession acquisition – US\$100M
- Shareholders Equity US\$27M, Debt US\$73M
- Antilles Gold's Investment US\$13.5M (A\$21M) (A\$4.5M balance in Q2 2024)
- LoM Cash Surplus ~US\$355M *
- NPV₈ at US\$1,800 per oz Au ~US\$200M *
- Planned construction commencement in late 2024 commissioning mid 2026
- Gold arsenopyrite concentrate to be processed to produce gold doré





* Forecasts based on Scoping Study results advised to ASX 30 March 2023

La Demajagua Open Pit Mine



Mineral Resource Estimate for La Demajagua Open Pit Mine

MRE advised to ASX 7 July 2023

Classification	Tonnes (Mt)	Au (g/t)	Au (ounces)	Ag (g/t)	Ag (ounces)	Sb (%)	AuEq. (g/t)	AuEq. (ounces)
Indicated	6.57	2.80	591,000	29.9	6,313,000	0.41	3.31	700,000
Inferred	3.0	1.9	180,000	19	1,840,000	0.18	2.2	205,000
Total	9.55	2.5	771,000	26.6	8,155,000	0.33	2.95	905,000

The MRE was calculated from results from 29,000m of cored drilling undertaken by the joint venture, and selective results from ~50,000m of historic drilling, and revised after the receipt of additional antimony assays.

The MRE has been prepared in accordance with JORC Code Edition 2012

- Mineral Resources are reported at a block cut-off grade of 0.8 g/t Au
- The bulk density is 1.8 t/m³ for oxide ore, and 2.64 t/m³ for sulphide ore
- Mineral Resources are reported inside a US\$2,000/oz Au optimisation shell using applicable cost and recovery factors, and have demonstrated reasonable prospects for eventual economic extraction

* Competent Person Statement

The information in this report that relates to Mineral Resources is based on information compiled by Mr Daniel Saunders, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. At the time Mr Saunders was a full-time employee of Cube Consulting Pty Ltd, acting as independent consultants to Antilles Gold Limited. Mr Saunders has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken 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 Saunders has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

* Cautionary Statement

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

Figures may not add up due to rounding

Concentrate Processing Facility

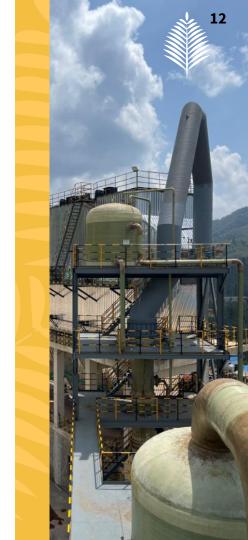
The La Demajagua project will include a Concentrate Processing Facility to produce gold doré.

Facility

- 75,000tpa two-stage fluid-bed roaster
- 100,000tpa CIL circuit

Processing

- 50,000tpa La Demajagua gold arsenopyrite concentrate
- 25,000tpa imported gold pyrite concentrate
- 35,000tpa La Demajagua gold oxide ore
- Target Production 100,000oz Au per year in doré for refining overseas.
- Capital Cost US\$45M including pre-development activities
- Financing for Roaster/CIL from capital expected to be subscribed by Chinese group with roaster experience for shareholding in JV company
- Operation of Roaster/CIL plant will increase profit and NPV for La Demajagua project
- Planned construction commencement in late 2024 commissioning in mid 2026



Concentrate Processing Facility





- Chinese engineering group, BGRIMM Technology Group, which has extensive experience in designing and constructing roasters, is expected to supply the La Demajagua process plant on a turnkey basis.
- BGRIMM will undertake extensive metallurgical test work before commencing preliminary engineering and presenting a turnkey proposal for the concentrate processing facility.
- BGRIMM has provided indicative cap-ex and op-ex for the process plant for inclusion in preliminary financial modelling of the facility which has shown excellent returns.
- DFS and permitting for the La Demajagua mine, and Processing Facility scheduled for completion August 2024.

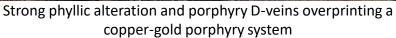
200tpd Two Stage Roaster – Fujian, China

El Pilar Porphyry System

The El Pilar Copper-Gold Porphyry System in central Cuba to be the primary near term exploration focus

- El Pilar Concessions currently held in Exploration Agreement with GeoMinera to be transferred to new joint venture:
 - 752ha Exploration Licence
 - 17,000ha Reconnaissance Permit
- Joint venture expected to permit majority foreign ownership of up to 75%, but not yet confirmed
- Flat terrain, unoccupied, and well located site adjacent to major highway, high tension power, and 60km rail link to Palo Alto port
- Exploration in 1990's focussed on outcropping oxide mineralisation
- Antilles Gold identified surface exposure as the leached phyllic caps to underlying copper-gold porphyry intrusives
- The extent of surficial hydrothermal alteration indicates the porphyry intrusions have large dimensions, and potential depth greater than 1,000m

Surface Mineralisation at El Pilar



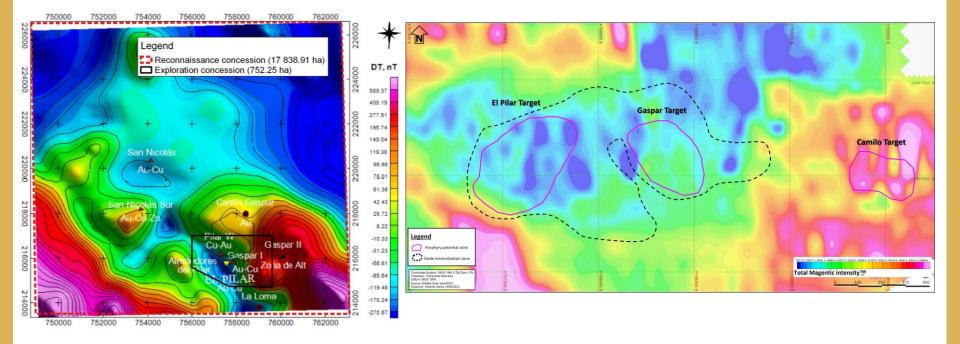




El Pilar Porphyry System



 Ground magnetics and Induced Polarisation surveys in early 2023 confirmed a cluster of intrusives - El Pilar, Gaspar, and Camilo



El Pilar Porphyry System

DRILLCORE PHOTOS HOLE PDH-004A



Chalcopyrite-bornite breccia weathering to secondary chalcocite



Chalcopyrite veining with native copper at the oxide-sulphide boundary



Chalcopyrite-quartz breccia veining

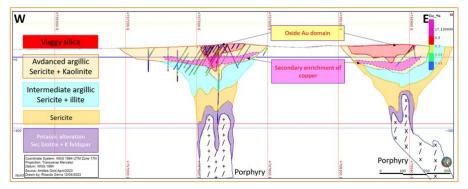
- Focus on El Pilar after drillhole PDH-004A in oxide program penetrated the sulphide zone, and produced encouraging copper assays of 134m @ 1.23% Cu from 49m.
- 4 completed holes in a 6 hole initial program have demonstrated porphyry style veining, and indicated proximity of drilling to core of El Pilar porphyry intrusive

Note – the core photos in this Presentation demonstrate the different mineralisation encountered in drilling at El Pilar and do not represent the extent or depth of such mineralisation

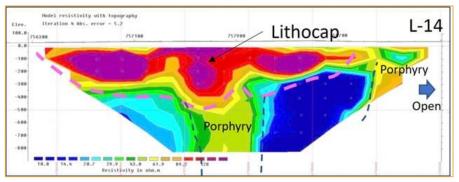


El Pilar Copper Porphyry System





Line 10 - El Pilar IP Survey



Line 14 – El Pilar IP Survey

- Extensive two year drilling program will be conducted from mid 2024, and cover all three intrusives, Gaspar, El Pilar and Camilo
- Antilles Gold may seek financial support for the drilling program from a major mining company
 - * Competent Person Statement Christian Grainger PhD. AIG

The information in this report on exploration results and observations in relation to the El Pilar, and Sierra Maestra concessions is based on information reviewed by Dr Christian Grainger, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG). Dr Grainger is a Consultant to the Company and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken, 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'. Dr Grainger consents to the inclusion of the exploration results and observations based on the information and in the form and context in which it appears.

Antilles Gold has no economic interest in El Pilar concession until transferred to joint venture, as is intended

Sierra Maestra Copper Belt

- Exploration Agreement with GeoMinera covers three highly prospective concessions in the Sierra Maestra copper belt in south-east Cuba, highly prospective for Cu, Au, and Mo*:
 - La Cristina 3,600ha geological investigation
 - Vega Grande 49,000ha reconnaissance
 - Buey Cabón 1,100ha reconnaissance
- The copper belt is +200km long arc of Cretaceous age geology intruded by Eocene stocks which are the source of widespread gold and base-metals mineralization.
- The El Cobre mine which is along strike from the concessions commenced in 1540 and is the oldest operating copper mine in the Americas.
- The concessions incorporate a series of copper-gold-molybdenum zones that display significant footprints of hydrothermal alteration normally associated with potentially large porphyry systems.
- The properties which show very high prospectivity for large copper-goldmolybdenum porphyry deposits, and associated epithermal gold-silver base metal systems, will be the subject of a two year prospecting program commencing Q1 2024





*Antilles Gold has no economic interest in Sierra Maestra concessions until transferred to a joint venture, as is intended



Experienced Directors



Brian Johnson Non-Executive Chairman

Mr Johnson is a graduate in civil engineering from the University of Western Australia and a Member of the Institute of Engineers, Australia with extensive experience in the construction and mining industries in Australia, South East Asia and North America. He was instrumental in establishing successful companies, Portman Limited and Mount Gibson Iron Limited in the iron ore industry, and South Blackwater Coal Limited and Austral Coal Limited in the coal sector. He has previously been a director of two listed gold producers, and of companies with Stock Exchange listings in London, New York, Vancouver, and Australia.



Ugo Cario Non-Executive Director

Mr Cario has over 30 years' of experience in the Australian mining industry. He was a Director and Chief Executive Officer of Rocklands Richfield Limited for four years, and Managing Director of Austral Coal Limited for eight years. Prior to Austral Coal, Mr Cario held a number of senior positions with the Conzinc Rio Tinto Australia Group. He is also a former Director of the Port Kembla Coal Terminal, the New South Wales Joint Coal Board, and Interim Chairman of the New South Wales Minerals Council in 2004.



James Tyers CEO and Executive Director Operations

Mr Tyers is a member of the AusIMM and has over 30 years' experience in the mining industry involving senior management roles in gold and iron ore operations. He was Alternate Manager for the Palm Springs Gold Mine in the Kimberley region of Western Australia, and Manager for the Cornishman Project, a joint venture between Troy Resources Limited and Sons of Gwalia Limited. Mr Tyers also spent three years developing and operating iron ore projects in the mid-west of Western Australia He is Project Director for Antilles Gold's Operations in Cuba.



Angela Pankhurst Non-Executive Director

Ms Pankhurst has over 20 years' experience as an executive and non-executive director primarily in the mining industry. She has been a senior executive for companies with projects in Kazakhstan, Nigeria, Vietnam, South Africa and Australia, including CFO then Finance Director for Antilles Gold until March 2009. She was Managing Director of Central Asia Resources Limited during the development of its first gold mine and processing facility, and is currently a director of Consolidated Zinc Limited and a director of Imritec Limited.



Experienced Senior Management



Dr Jinxing Ji Technical Director

Dr Ji highly knowledgeable metallurgist with 6 years of research experience in universities and 26 years of practical experience in the mining industry related to gold, silver, copper, zinc and lead. Broad worldwide experience includes due diligence, metallurgical testwork, prefeasibility study, feasibility study, detailed design, plant commissioning support and operational support/optimization for projects/mines in Turkey, Greece, Canada, China, Romania, Brazil, and Papua New Guinea, etc. In-depth knowledge and experience for every gold process either for free-milling ores or single- and doublerefractory ores, including bulk flotation, selective sequential flotation, heap leach, CIC, tank cyanide leach, CIL, CIP, pressure oxidation, roasting, biological oxidation, Albion, and application of ion-exchange resin for gold extraction.



Steve Mertens Mining Director

Mr Mertens is a mining engineer with 20 years' industry experience across a range of commodities, including 9 years based in Latin America. He has experience developing large mining projects and worked as a Construction Manager at the Goro Nickel Project in New Caledonia and also the Mina de Cobre Project in Panama. Prior to his current role as General Manager for the Minera La Victoria JV, Mr Mertens was the Mining Manager for Antilles Gold's Las Lagunas operation in the Dominican Republic.



Dr Chris Grainger Exploration Director

Dr Grainger is an Australian geologist with +25 years of international experience with involvement in grassroots and brownfields exploration, as well as resource definition and development, with a focus on precious and base-metals in South and Central America and the Caribbean. He holds a PhD Economic Geology (University of Western Australia). Dr Grainger has been associated with significant discoveries and commercially successful transactions including: Continental Gold, Buritica Au-Ag project discovery (Vice President Regional projects/New Business Manager), Cordoba Minerals Alacran Cu-Au discovery (Vice President Exploration).



Tracey Aitkin Chief Financial Officer

Ms Aitkin is a professional member of CPA Australia with more than thirty years of experience in finance, administration and staff management across a range of industries including mining, manufacturing, retail, transport and agriculture. She joined the staff of Antilles Gold Limited in 2009 as Group Accountant and had the opportunity to grow and develop her skill base in line with the growth and development of the company and was subsequently appointed as Chief Financial Officer in December 2010.

Investment Opportunity



Near-term development of the Nueva Sabana mine to produce gold, and copper concentrates in a JV with GeoMinera expected to result in strong cashflow from mid 2025.



Development of La Demajagua open pit mine to produce gold, antimony, and silver concentrates from mid 2026 which will increase cashflow. Underground mining could extend project from 9 years to approximately 20 years.



Construction of a concentrate processing facility at La Demajagua with the capacity to produce 100,000oz Au per year in doré from La Demajagua concentrate and oxide gold ore, and imported concentrate will further increase JV profit and cashflow.

Anticipated investment by Chinese group in Q3 2024 for one third of JV company developing the Nueva Sabana, and La Demajagua projects to fund the concentrate processing facility.



04

Additional upside for Antilles Gold's shareholders lies in the potential of a majority holding in highly prospective copper-gold porphyry deposits in central and south east Cuba where exploration could be funded by cashflow generated by the Nueva Sabana mine from mid 2025.



Support for funding of two years of copper exploration program commencing mid 2024 could be provided by major mining group until cashflow from mining operations becomes available

Prospect of a third gold mine, and underground operations at La Demajagua to extend cashflow.





For more information, please contact:

Brian Johnson Non-Executive Chairman
E: brianjohnson@antillesgold.net
P: +61 2 481 1740
W: www.antillesgold.net