



10 October 2024

RETRACTION OF FORECAST FINANCIAL INFORMATION PLUS ANNOUNCEMENT ON NEW METALLURIGICAL TESTWORK RESULTS

Antilles Gold Limited ("Antilles Gold" or the "Company") (ASX Code: AAU, OTCQB: ANTMF) advises that an announcement lodged with ASX at 9:18am AEDT on 8 October 2024 included statements relating to antimony production targets that are non-compliant under listing rules 5.16, 5.17, and 5.19, and included forecast financial information derived from a production target.

By this announcement the Company hereby retracts the first two pages of the earlier announcement and the included non-compliant statements and forecasts, and advises investors not to make any investment decision based on this information.

The Company is also announcing new test work results for the proposed La Demajagua gold-silver-antimony open-pit mine in Cuba.



NEW METALLURGICAL TESTWORK RESULTS FOR LA DEMAJAGUA PROJECT

- The attached Memorandum dated 2 October 2024 from Vancouver based consultants, JJ Metallurgical Services Inc, summarises past testwork results, and those recently received from Chinese engineering group, BGRIMM Technologies.
 - Importantly, BGRIMM has indicated that leaching of the gold-arsenopyrite concentrate expected to be produced by the proposed La Demajagua gold-silver-antimony mine would recover 77.9% antimony from the concentrate and produce an antimony precipitate which contains 48% antimony content. Based on the test work data, it is expected that the production of 3,982tpa of a precipitate with 48% Sb (containing 1,911tpa antimony) will be realized from the 50,025 tpa gold-arsenopyrite concentrate containing 4.9% antimony.
 - It is intended that the antimony precipitate will be blended with 5,558tpa of gold-silver-antimony concentrate grading 49.1g/t Au, 2,022g/t Ag, and 46.2% Sb (containing 2,568tpa antimony) that the consultant expects to be produced by reverse flotation of the La Demajagua ore at a mill throughput of 815,000 tpa containing 2.47 g/t gold, 26.2 g/t silver, 1.58% sulphur and 0.635% antimony. (Refer Scoping Study dated 30 March 2023 all material assumptions underpinning this production target continue to apply and have not materially changed, in accordance with Listing Rule 5.19.)
- Testwork is continuing with specialists in Canada on the methodology of stabilising arsenic which would be generated if a concentrate roasting processing facility is added to the project, as is proposed, to produce a gold dore which would be much more valuable than the arsenic gold concentrate.
 - When this information has been received, together with BGRIMM's capital and operating cost estimates for the processing facility, a new Scoping Study will be undertaken for the expanded project, and is expected to demonstrate robust returns at conservative metal prices

COMMENT

Antilles Chairman, Brian Johnson said: "with improved supply-demand dynamics for antimony and a strengthening price environment, we are now rapidly advancing project development studies with the assistance of BGRIMM Technology Group and our Technical Consultants, and we look forward to delivering the Scoping Study for an expanded operation at La Demajagua. We are also engaging with a wider cohort of potential antimony buyers given the stronger demand and price environment for the strategic metal."

END



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

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Memorandum

	Precipitation	nony Leaching and
Re:	La Demajaqua Project – Estimated Antin	nony Leaching and
Date:	October 2, 2024	
	JJ Metallurgical Services Inc	
From:	Jinxing Ji, Ph.D, P.Eng	
	Antilles Gold Limited	
To:	James Tyers, Brian Johnson	cc:

The La Demajaqua deposit contains gold, silver, antimony, arsenopyrite and pyrite. During bulk flotation, they are floated together into a single concentrate, referred to as the bulk concentrate. After being conditioned, the bulk concentrate is then subjected to reverse flotation where antimony is preferentially floated while gold stays behind. During reverse flotation, silver and lead (galena) are floated together with antimony, while arsenopyrite and pyrite stay with gold.

Based on the testwork data generated by Blue Coast Research in Canada, antimony recovery during reverse flotation is expected to be in the order of 51.2% when the concentrate mass pull is controlled at 10%. The remaining antimony will stay with the gold-arsenopyrite concentrate.

A gold-arsenopyrite concentrate sample was shipped to BGRIMM Technology in Beijing, China in late 2023 for metallurgical testing in relation to its amenability to roasting. This gold-arsenopyrite concentrate sample contained 24.1 g/t gold, 276 g/t silver, 5.65% antimony, 22.1% arsenic, 2.08% carbon, 20.6% sulphur, 22.7% iron, 1.66% lead and 2.96% zinc.

BGRIMM also investigated the metallurgical options for reducing the contained antimony in the gold-arsenopyrite concentrate to less than 1.0%, along with the subsequent recovery of the antimony as a precipitate so as to capture its value.

BGRIMM's testwork demonstrated that antimony (stibnite) was leachable in the sulphide solution under alkaline condition. After one-hour leach at 80° C, 86.9% antimony and 1.1% arsenic were dissolved along with 8.7% loss of solid mass. After cooling and solid/liquid separation, the antimony pregnant leach solution was acidified at room temperature for one hour to pH 6.0 by adding sulphuric acid, 89.6% of the dissolved antimony and 19.3% of the dissolved arsenic were precipitated. Thus, the net antimony recovery was 86.9% x 89.6% = 77.9%. For the future commercial operations, the antimony precipitate needs to be thickened before it is combined with the gold-silver-antimony concentrate as the final product for sales. A conceptual flowsheet for antimony leaching and precipitation is shown in **Figure 1**.

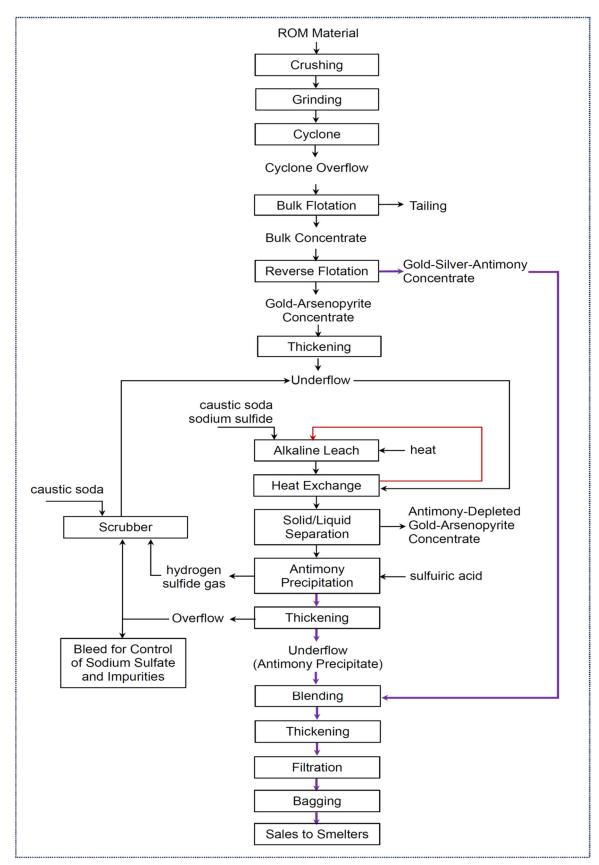


Figure 1 Conceptual Flowsheet for Antimony Leaching and Precipitation

The resource modelling carried out on July 23, 2023 for Pitshell 49 indicated that the life-of-mine average mill feed grades were 2.47 g/t gold, 26.2 g/t silver and 1.58% sulphur. Antimony assay data for exploration samples were limited and thus the resource modelling for antimony had not been fully executed at that time. Based on metallurgical samples tested since 2021, the presence of high-level antimony in the deposit was evident. Here are a few examples.

- The global composite sample tested in 2021 contained 1.06% antimony.
- Three zoned composite samples tested in 2022 contained 1.06% antimony for a composite sample from the upper one-third deposit, 1.05% antimony for a composite sample from the middle one-third deposit and 1.02% antimony for a composite sample from the lower one-third deposit.
- One high-grade composite sample tested in 2022 contained 1.94% antimony.

When all metallurgical samples were examined, there was a positive correlation between antimony content and sulphur content. The derived regression equation was $0.0354 \, x$ (sulphur content %)² + $0.2543 \, x$ (sulphur content %) + $0.1444 \, with$ a regression coefficient R² being 0.902. At sulphur content of 1.58% (average from Pitshell 49), the derived antimony content would be $0.0354 \, x \, 1.58 \, x \, 1.58 \, + \, 0.2543 \, x \, 1.58 \, + \, 0.1444 = 0.635\%$.

Recoveries for the bulk flotation were based on the testwork results generated by SGS Lakefield in Canada during 2021 and 2022. These recoveries were 92.7% for gold, 97.7% for silver and 97.1% for antimony. The bulk concentrate mass pull was determined when the combined amount of sulphide minerals and carbonaceous material in the concentrate reached 90%. For Pitshell 49, the bulk concentrate mass pull was 6.82%. Based on these parameters, the bulk concentrate statistics at 815,000 tpa mill throughput are as follows:

- Concentrate tonnage = 815,000 x 6.82% = 55,583 tonne/year
- Gold grade in the bulk concentrate = $2.47 \times 92.7\% / 6.82\% = 33.6 \text{ g/t}$
- Silver grade in the bulk concentrate = 26.2 x 97.7% / 6.82% = 375 g/t
- Antimony content in the bulk concentrate = $0.635\% \times 97.1\% / 6.82\% = 9.03\%$

When the bulk concentrate is subjected to reverse flotation, antimony and silver will be floated and gold will stay behind. Based on the testwork results generated by Blue Coast Research in Canada during 2022 and 2023, at 10% concentrate mass pull, the expected recoveries are 51.2% for antimony, 53.9% for silver and 14.6% for gold. Based on these parameters, the statistics for the gold-silver-antimony concentrate are as follows:

- Concentrate tonnage = 55,583 x 10% = 5,558 tonne/year
- Antimony content in the concentrate = $9.03\% \times 51.2\% / 10\% = 46.2\%$
- Silver grade in the concentrate = 375 x 53.9% / 10% = 2,022 g/t
- Gold grade in the concentrate = 33.6 x 14.6% / 10% = 49.1 g/t

The statistics for the corresponding gold-arsenopyrite concentrate are as follows:

- Concentrate tonnage = $55,583 \times (1 10\%) = 50,025 \times (1 10\%) = 50,0$
- Gold grade in the concentrate = $33.6 \times (1 14.6\%) / (1 10\%) = 31.9 \text{ g/t}$
- Silver grade in the concentrate = $375 \times (1 53.9\%) / (1 10\%) = 192 \text{ g/t}$
- Antimony content in the concentrate = $9.03\% \times (1 51.2\%) / (1 10\%) = 4.90\%$.

Based on the testwork data generated by BGRIMM Technology in China, 0.776% gold, 2.24% silver and 86.9% antimony were dissolved when the gold-arsenopyrite concentrate was subjected to alkaline leach and the corresponding loss of solid mass was 8.7%. Under the assumption that these parameters remain constant, the statistics for the gold-arsenopyrite concentrate after alkaline leach are as follows:

- Concentrate tonnage = $50,025 \times (1 8.7\%) = 45,673 \times (1 8.7\%)$
- Gold grade in the concentrate = $31.9 \times (1 0.776\%) / (1 8.7\%) = 34.6 g/t$
- Silver grade in the concentrate = $192 \times (1 2.24\%) / (1 8.7\%) = 206 g/t$
- Antimony content in the concentrate = $4.90\% \times (1 86.9\%) / (1 8.7\%) = 0.70\%$

BGRIMM's testwork data showed that 89.6% of the dissolved antimony from alkaline leach could be precipitated upon acidification, and the precipitate contained 48.0% antimony. Under the assumption of 100% precipitation for the dissolved gold and silver, the statistics for the antimony precipitate are as follows:

- Antimony precipitate tonnage = $50,025 \times 4.90\% \times 86.9\% \times 89.6\% / 48.0\% = 3,982$ tonne/year
- Gold grade in the antimony precipitate = $50,025 \times 31.9 \times 0.776\% / 3,982 = 3.1 \text{ g/t}$
- Silver grade in the antimony precipitate = $50,025 \times 192 \times 2.24\% / 3,982 = 54 \text{ g/t}$

The statistics for the combined gold-silver-antimony concentrate and antimony precipitate are as follows:

- The combined product tonnage = 5,558 + 3,982 = 9,540 tonne/year
- Gold grade in the combined product = $(5,558 \times 49.1 + 3,982 \times 3.1) / 9,540 = 29.9 \text{ g/t}$
- Silver grade in the combined product = $(5,558 \times 2,022 + 3,982 \times 54) / 9,540 = 1,201 g/t$
- Antimony in the combined product = $(5,558 \times 46.2\% + 3,982 \times 48.0\%) / 9,540 = 47.0\%$

Jinxing Ji, Ph.D, P.Eng

Director, JJ Metallurgical Services Inc

October 2, 2024

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling	Nature and quality of sampling (eg cut	Historic Drilling (pre 2021)
techniques	 channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation 	 Historic drilling (pre-2021) was completed using open hole techniques prior to switching to diamond core at various sizes depending on hole depth, although typically HQ, prior to mineralised intervals. Sample intervals were variable based on geological features however the majority range from 1m to 2m in length Recent Drilling (2021 onwards) Recent drilling has been completed using
	that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.	diamond drilling at HQ core size. Samples are typically collected at 1m intervals although adjusted for geological features as required.
Drilling techniques	Drill type (eg core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	 Historic Drilling (pre 2021) Specific details on drilling techniques employed in historic programs is not available. Recent Drilling (2021 onwards)
		 Recent drilling was completed exclusively using diamond drilling methods using HQ triple tube techniques (HQ3) with a core diameter of ~61mm.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 Historic Drilling (pre 2021) Detailed records on drill core recovery are not available. Review of selected hard copy logs suggest core recoveries in mineralised zones range from 17% to 93%, averaging approximately ~67%. Recent Drilling (2021 onwards) Sample recovery is monitored by the Geologists and calculated per meter. Drilling is undertaken at a pace to maximise core recovery, but a softer oxide/transitional cap that extends to ~20m results in reduced sample recovery near surface, which is typically unmineralized. The mineralized zone is hosted within a short and this compatings also results in

shear, and this sometimes also results in

Criteria	JORC Code explanation	Commentary
		significant broken material occurring within the core and some core losses.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 Historic Drilling (pre 2021) Hard copy drill logs are available only for a small number of historical drill holes, and include detailed lithological and alteration information Recent Drilling (2021 onwards) All core has been geologically logged by qualified geologists under the direct daily supervision of a consulting geologist engaged through DJS Consulting in Canada to a level to support reporting of Mineral Resources. Core logging is qualitative and all core trays have been digitally photographed and stored to a server.
Sub- sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	Historic Drilling (pre 2021) Records on the nature of sub-sampling techniques associated with the historical drilling are not available for review. Information available regarding the sample preparation techniques are dependent on the various drilling phases. 1973-1980 Sample batches of 9-18kg were coarse ground, weighed and screened at 3mm, before homogenisation, finer crushing and screening to 1mm. They then are passed through three stages of homogenisation and quartering before fine grinding to pass through a final 70 micron screen, before one final homogenisation, quartering, and splitting into duplicate samples. Smaller batch sizes crushed to 1mm passing before various stages of homogenisation and quartering respectively prior to the same final stage of fine grinding, homogenisation, quartering and duplication that occurs with large batches. Excess material from the intermediate quartering

Criteria	JORC Code explanation	Commentary
		not stored. 1980-1988 Initial crushing of all sample batch sizes was facilitated by a jaw crusher before a 10mm screening process. The coarse product was then finely crushed to 0.8mm before 4-5 stages of homogenisation and quartering (depending on batch size). This product was then subjected to a fine grind, designed to pass a 70 micron screening process, prior to one final homogenisation and splitting into duplicates. 1992 No details available 1995-1997 Little information regarding the sample preparation of samples from these campaigns is available, however it is understood that all sample preparation was undertaken on site in Cuba and resulting pulp samples were sent for analysis at ALS Chemex (Vancouver) laboratory.
		 Recent Drilling (2021 onwards) Core is cut using diamond saw, with half core selected for sample analysis. Samples submitted for preparation at LACEMI in Havana are dried at a temperature between 80 and 100 deg C for a minimum 24hrs. Sample is then crushed to 75% passing 2mm, with a 400g sample collected through a Jones riffle splitter for submission at Activation Laboratories in Canada. Field duplicates are being collected from drill core at a rate of 2 in every 37 samples. The remaining half drill core is collected and submitted for separate analysis.
Quality of assay data and laboratory	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld 	Historic Drilling (pre 2021) Details relating to the analytical methods employed for the historic drilling are not available. Review of assay results

XRF instruments, etc, the parameters used in

determining the analysis including instrument

make and model, reading times, calibrations

Nature of quality control procedures adopted

(eg standards, blanks, duplicates, external

laboratory checks) and whether acceptable

factors applied and their derivation, etc.

tests

suggests detection limits for Au and Ag in

demonstrate limited precision in reported

the earlier programs are relatively high

compared to modern techniques and

results. Detection limits for the more

recent historical drilling are much

improved and demonstrate higher

Criteria	JORC Code explanation	Commentary
	levels of accuracy (ie lack of bias) and precision have been established.	precision reflecting what is assumed to be more appropriate analysis methods.
		Recent Drilling (2021 onwards)
		 On receipt of the prepared coarse crush material at Activation Laboratories in Canada from LACEMI in Havana, the sample is dried again at 60 deg C for 24 hrs, pulverized to 95% passing 75 microns. Analysis for gold is via 30g fire assay with ICP finish. Over range gold assays (+30g/t) are repeated with Fire Assay and a gravimetric finish. 35 element suite analysis is via 4 acid digest with ICP-OES finish. Over-range silver (+100g/t) is repeated using Fire Assay with gravimetric finish Both Fire Assay and 4 acid digest are considered total assay methods for the elements of interest. Certified reference materials are inserted at a rate of two per batch, with a reference blank inserted within each batch. Coarse field duplicates are submitted at a rate of two per batch. A selection of pulp residues have been selected for submission to a umpire laboratory however results are not yet available.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Significant intersections are reviewed by multiple personnel. Recent drilling has been designed in part to twin historic drilling as part of a sample verification process in generation of the Mineral Resource. In general, the new drilling has reflected the results presented in the historical holes, however individual examples with poor alignment are observed. Assay values below detection are replaced with half the detection limit, while values above the upper limit of detection, where not reanalysed, are assigned the upper detection value. Assay data is provided digitally and merged with applicable sample intervals. An Access database is being developed for ongoing storage of drill hole data, with Excel spreadsheets being employed in the interim. A selection of original assay certificates was reviewed against the compiled assay data with no transcription errors identified.
Location of	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys),	Two datum points have been established on the site using high precision GPS.

trenches, mine workings and other locations

Quality and adequacy of topographic control.

used in Mineral Resource estimation.

Specification of the grid system used.

All drill collars were surveyed by total

the NAD27 Cuba Norte grid.

station utilizing the local survey datum, on

All drill holes picked up using total station.

Crit	eria J	ORC Code explanation	Commentary
			 Natural surface topography is developed from 1m contours across the project area and is sufficient for use in Mineral Resources.
-	ing and ribution	Results.	 The drill spacing varies from 40m spacing along strike and 20m across strike in the main mineralised zone, out to 50m by 50m at the limits of the defined structure. Approximately 50,000m of historical drilling exists in a database, together with detailed surface and underground mapping, providing guidance as to the boundaries of the La Demajagua mineralisation. The drilling data and geological information is sufficient to support reporting of Mineral Resources at the specified categories.
of do relai	entation ata in tion to ogical cture	unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	 The orientation of structures controlling grade distribution are generally understood from historical drilling information, and holes have been planned to intersect as close as possible in a perpendicular orientation. The drilling orientation is not considered to have introduced a sampling bias.
Sam, secu			 All core is securely stored on the La Demajagua site until it has been logged and sampled, after which the core is transported by company personnel to a secure warehouse in Nueva Gerona. Samples are transported to the sample preparation laboratory in Havana in a company vehicle with Company driver. The prepared samples are collected by company personnel in a company vehicle, and driven directly to the Jose Marti International airport, where the waybill is prepared by Air Canada. The samples are flown to Toronto via Air Canada airfreight, where they are delivered by Air Canada to Thompson Company, Ahearn and Co, who carry out customs clearance and deliver to the analytical laboratory.
Audi revie	its or • ews	The results of any audits or reviews of sampling techniques and data.	No audits have been conducted to date

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

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, wilderness or national park and environmental settings. 	 The La Demajagua concession #5655-0 is registered to Minera La Victoria SA, which is a 49:51 JV between Antilles Gold Inc (a 100% subsidiary of Antilles Gold Limited) and Gold Caribbean Mining SA, which is a subsidiary of the Cuban State owned

Criteria	JORC (Code explanation		Con	nmentary		
	report	ecurity of the tenure held at th ing along with any known imp ning a licence to operate in the	ediments to	c s Y	oncession ituated on I	pany Geomine comprises 900 sla de la Juve ne southern co	Oha and is intud (the Is
Exploration done by other parties		owledgment and appraisal of e per parties.		o p c T d m s s C w e C a	perating ur roduced go oncentrate, here are a eveloped w hineralisation hafts. here have xploration/r ampaigns u with the mos xploration of corporation s Delita), b	ajagua project derground go old bearing ars ceasing oper number of sulvithin the zone on, which were been numerous esource deve undertaken at st recent being company Mirin from 1995-19 ut no historica illing is as per	Id mine, who senopyrite ations in 19 oblevels accessed las lopment La Demajaç by Canadianar Mining 97 (then knowl core exists
					Year	No. Holes	Meters
					1973-75	26	3,817
					1977-80	89	13,635
(0)					1980-88	76	15,692
					1992	22	3,177
					1995-97	150	14,364
0				b re n	ut the low of efractory na neant the p	ducted a pre for a pre for a pre for a price at the attraction of the mitroject wasn't contact and a present a prese	ne time and neralisation leveloped.
Geology		sit type, geological setting and alisation.		of T d g a a g g a g g 2 c b is e T a b la a c	ow sulphida he geology ominated by raphite school of a raphite school of a raphite reenschist he lithologicackages of raphite pocurecciation, a almost alvated graphite gold is preenopyrite oulangerite aminated, ne sa sulphid	es alternate be graphite rich or, with packagough increase urs in almost a and so in turn ways found with phite content. Or texture in assive, brecce cement, which projects and complete the content of	al gold deport area is nits (quartz-pricite schist dispersion of the price of the p

Criteria	JORC Code explanation	Commentary
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	No additional drilling results are being reported.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	Length weighted averaging for Au has been used to determine intercepts. A low grade cut-off of 1 g/t has been utilised with no top cut.
Relationship between mineralisati on widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	All intercept lengths are down the hole intercepts.
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 drill hole collar locations and appropriate sectional views.	No additional drilling data is being 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.	No drilling data is being reported.
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.	No other significant unreported exploration data for La Demajagua are available at this time.

Criteria	JORC Code explanation	Commentary
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 Reported drill data is part of a two stage, 25,000 drilling program aimed at defining a resource at La Demajagua. Drill hole locations and depths have been determined utilising historical drilling data generated up until the late 1990's.

		possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	generated up until the late 1990's.
		mation and Reporting of Mineral Res	
	iteria fisted in se riteria	ection 1, and where relevant in section 2, also app JORC Code explanation	Commentary
Da	atabase tegrity)	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 Drill hole data is captured in MS Excel templates in the field. Sampling sheets and dispatches are developed from the logging. Analytical results are provided by the external laboratory in CSV format and merged with the sample dispatch information in MS Excel spreadsheets. The data used in the Mineral Resource was provided as a series of MS Excel sheets. A Vulcan database was constructed from these input files and various validation checks completed including; mismatches between sample and drill end of hole depths; sample number gaps, sample overlaps, and missing samples; replacement of negative values with half detection values; missing collar, geology, or assay data; and visual validation by section for obvious trace errors. Any identified issues were communicated to field staff who provided corrected information. If the correct details were not able to be determined the holes were excluded.
Sit	e visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	 The Competent Person for Mineral Resources has completed a site visit in the period 15 September 2022 to 27 September 2022 which reviewed field procedures and sample preparation laboratory. The Competent Person has as far as practicable taken steps to validate the data collection via review of drill core, verification of external data against database records, and through review of historical information.
	eological terpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any 	Confidence in the geological interpretation is good. This is supported by the presence of extensive geological mapping based on historical drilling and supported

- Nature of the data used and of any assumptions made.
- The effect, if any, of alternative interpretations on Mineral Resource estimation.
- The use of geology in guiding and controlling Mineral Resource estimation.
- The factors affecting continuity both of grade and geology.
- based on historical drilling and supported by mapping of underground level developments.
- Factors affecting the continuity of grade and geology relate to structural controls associated with transverse (mineralisation parallel) faulting and shear zones associated with increased graphite

Criteria	JORC Code explanation	Commentary
		content
Dimensions	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource. Resource.	 The mineralisation strikes approximately 45 degrees and dips ~70 degrees towards the northwest. The main zone of identified mineralisation extends for ~2.2km along strike and extends from surface to ~400m down dip, though the thickness varies from 3-35m. The mineralisation within this zone is veiny, discontinuous and high grade, with lower grade disseminated mineralisation evident in the surrounding brecciated region. In addition to the main mineralised zone, additional hanging wall and footwall zones have been modelled over a portion of the mineralised zone, although represent relatively minor additional contributions to the overall mineralisation.
Estimation and modelling techniques	 The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions behind modelling of selective mining units. Any assumptions about correlation between variables. Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. 	 Estimates were completed for gold (g/t) and silver (g/t). Three-dimensional mineralisation domains were generated using Leapfrog™ software for use in subsequent estimation, with the interpreted shapes used to generate coded mineralised intervals. Drill hole sample data was flagged using domain codes generated from the modelled domains as applicable. Sample data was composited to one-metre downhole lengths using a best fit-method. Outlier analysis of the composite data using histograms and log-probability plots indicated application of top-cut values for Au and Ag were required for all estimation domains. Top-cut values varied between 7g/t and 40g/t for Au and between 35g/t and 650g/t for Ag. Assessments of spatial continuity were performed for the major mineralised domain using Snowden Supervisor software. Data was transformed to normal scores prior to calculation of directional fans. Initial directions selected considered the dominant mineralisation trend as defined by the graphical review of the composite data and was refined as underlying trends were identified. The back transformed models reported relative nugget values in the order of 15% to 20%, with model ranges within the main mineralised domains varying from 70 to 85 metres. The grade estimation process was completed using Vulcan™ software. Interpolation of grades was via Ordinary Kriging (OK) for gold and silver. Check estimates were also completed using inverse distance to the second power (ID2).

Criteria	JORC Code explanation	Commentary
		 Interpolation parameters were selected based on kriging neighbourhood analysis with a minimum number of 8 composites and a maximum number of composites between 20 and 22 depending on the variable. An octant-based search using a maximum of four samples was employed. Blocks were estimated in a two-pass strategy with the first pass search set to approximately twice the modelled variogram range (~140m). The second pass doubled this distance and removed the octant restriction, with all other parameters remaining the same. The block model is rotated to a bearing of 045 to align with the strike of the mineralisation with a block size of 10 m (X) × 20 m (Y) × 10 m (Z) with sub-celling of 1.25 m (X) × 5 m (Y) × 2.5 m (Z). Grades were estimated into the parent cells. Hard boundary techniques were employed between domains The block model was validated using a combination of visual and statistical techniques including global statistics comparisons, and trend plots.
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	The Mineral Resource is reported on a dry basis.
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	Selection of the reporting cut-off for Mineral Resources is supported by revenue and cost parameters used to inform the resource limiting optimisation shell applied. The reporting cut-off is considered appropriate for the style and nature of mineralisation at La Demajagua.
Mining factors or assumptions	 Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	The Mineral Resource is being reported assuming extraction via open pit methods using conventional drill and blast and load and haul methods. The cost and related cut-off grade parameters have been developed based on these criteria, with the reported Mineral Resource constrained within a Whittle optimisation shell employing these assumptions, and therefore has demonstrated reasonable prospects for eventual economic extraction.
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical	 Preliminary metallurgical test work on mineralisation at the Project (see ASX release on 27 January 2022) has reported the ability to generate a concentrate product from the La Demajagua project using flotation. These results are considered adequate to achieve reasonable expectations of economic metallurgical processing of the project mineralisation. Additional metallurgical testwork reported

Criteria	JORC Code explanation	Commentary
	assumptions made.	in a memo by Dr Jinxing Ji, as part of the La Demajagua Scoping Study dated 30 March 2023 further evidenced reasonabl expectations of economic metallurgical processing of the project mineralisation. • A comprehensive roasting testing program was started by BGRIMM Technology in China in December 2023 and finished in August 2024 using a gold arsenopyrite concentrate sample generated after reverse flotation. The scope of work included (1) alkaline leach of antimony and then recovery of the dissolved antimony by precipitation, (2) two-stage roasting to oxidize sulfide minerals, (3) acid leach of the roaster calcine to liberate the encapsulated gold by hematite, (4) carbonate leach of the acid-leached roaster calcine to liberate the encapsulated gold by lead sulfate, ar (5) cyanide leach to recover the gold. • BGRIMM's test work covered a series of key steps. • Step #1 – The as-received gold/arsenopyrite concentrate was subjected to alkaline sulphide leach to selectively dissolve antimony whi minimizing arsenic dissolution. Afte one-hour leach at 80°C, 86.9% antimony and 1.1% arsenic dissolved. • Step #2 – After alkaline sulphide leach, solid/liquid separation was applied to collect the pregnant leachate. The leachate was then acidified to pH 6.0 at room temperature for one hour to precipitate the dissolved antimony. Antimony precipitation was 89.6% and arsenic precipitation was 89.6% and 89.6% and carbonaceous matters The first-stage roasting was carried out at 650°C for 2 hours with inadequate at 600°C for 2 hour

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		solid/solution separation. The efficiency of this silver precipitation was 99%. Alternatively, the dissolve silver can be precipitated without prior solid/liquid separation. In this case, the precipitated silver in the solid will be carried over to the cyanide leach circuit where gold an silver are dissolved together. Step #5 – After acid leach, the roaster calcine was subjected to carbonate leach at ambient temperature for 2 hours to liberate the gold encapsulated by lead sulphate. In this step, the lead sulphate was converted to lead carbonate. Step #6 – The roaster calcine after acid leach and carbonate leach was finally subjected to cyanide leach for gold recovery (and also silver recovery) at ambient temperature for 48 hours. BGRIMM reported that stage recoveries were 92.0% for go and 38.1% silver. Including the silver recovered during acid leach after roasting, BGRIMM reported that tot silver recovery was 91%. Further details and results are included in Memorandum by Dr Jinxing Ji, dated 12 September 2024 and 2 October 2024.
Environmen-to factors or assumptions	• Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	Specific investigations into relevant environmental factors have not occurred at this time. The area has been subject thistoric mining operations with existing tailings and waste rock landforms existing on site.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately 	 Bulk density is applied via direct assignment using average values from 343 measurements using Archimedes method, and differentiated by weathering state, and mineralisation.

Criteria	JORC Code explanation	Commentary
	 account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	
Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	 Classification of the Mineral Resource was completed with consideration of; the confidence in the interpretation boundaries and related mineralisation volumes related to the number, spacing, and orientation of the available drilling; the spatial continuity of respective domains based on variogram analysis; the assessment of key estimation output statistics including slope of regression and average distance to samples; and consideration of how well the underlying domain data is reflected in the estimated blocks as assessed by statistics globally and trend plots locally. The resource has been classified into the Indicated and Inferred categories. The Competent Person is satisfied that the stated Mineral Resource classification reflects the relevant factors of the deposit.
Audits or reviews	 The results of any audits or reviews of Mineral Resource estimates. 	There have been no audits or reviews of the Mineral Resource estimate
Discussion of relative accuracy/confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	 The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource in accordance with the guidelines of the 2012 JORC Code. A total of 72% of the Mineral Resource is reported in the Indicated category, with 28% in the Inferred category. The statement relates to a global estimation of tonnes and grade. Historical mining and associated documentation has confirmed the presence and nature of mineralisation at La Demajagua.

Competent Person – Dale Schultz MSc. P.Geo.

The information in this report that relates to Exploration Results is based on information reviewed by Mr. Dale Schultz, a Competent Person who is a member of the Association of Professional Engineers and Geoscientists of Saskatchewan ("APEGS"), which is accepted for the purpose of reporting in accordance with ASX listing rules. Mr. Schultz 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'. Mr.

Schultz consents to the inclusion of the Exploration Results based on the information and in the form and context in which it appears.

Competent Person - Dr Jinxing Ji, PhD. P.Eng.

The estimates of concentrate production for the La Demajagua project, and the overview of metallurgical test work undertaken by BGRIMM on the gold-arsenopyrite concentrate, were carried out by Dr Jinxing Ji, an independent metallurgical consultant and Principal of JJ Metallurgical Services Inc. Dr Ji is a registered Professional Engineer with Engineers and Geoscientists British Columbia in accordance with the Professional Governance Act, Canada, with a Ph.D. degree in Metallurgy from the University of British Columbia, Canada.

Dr Ji worked as Metallurgist and Director of Metallurgical Services for two major international mining companies from 1995 to 2021 focussed on mining and processing refractory gold deposits, prior to establishing his own consultancy.

Dr Ji has been involved in a number of projects from metallurgical test work, PFS and DFS to plant commissioning and operations in Turkey, China, Greece, Canada, Romania, Brazil and Papua New Guinea. He is a co-inventor of over 20 patents in Canada, USA and Australia involving copper, gold, silver, arsenic, pressure oxidation and thiosulfate leach of gold.

Dr Ji has sufficient experience that is relevant to the test work on the La Demajagua gold-arsenopyrite concentrate undertaken by BGRIMM Technology, and in the design and operation of two-stage fluidised-bed roasters and flotation circuits to qualify as a Competent Person as defined in 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.'

<u>Dr Ji</u> consents to the inclusion in this document of the matters based on the information and in the form and context in which it appears, and to the content of the associated ASX release.

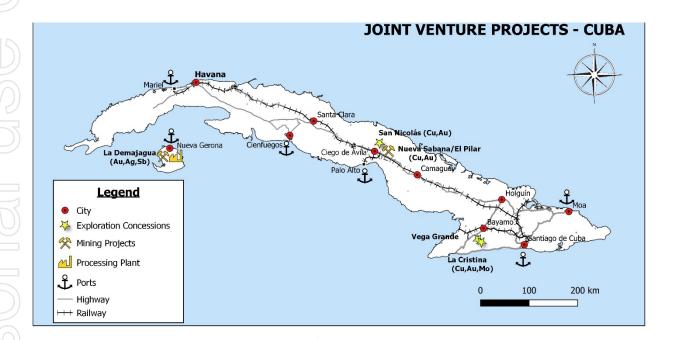
Competent Person – Daniel Saunders BSc (Geology)

The information in this document that relates to Mineral Resources is based on information complied by Mr Daniel Saunders, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Saunders was a full-time employee of Cube Consulting Pty Ltd, acting as independent consultants to Antilles Gold Inc. Mr Saunders has sufficient experience relevant to the style of mineralization and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in 2012 Edition of the 'Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Saunders consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

ABOUT ANTILLES GOLD LIMITED:

Antilles Gold is participating in the development of two previously explored mineral deposits in Cuba to produce gold, silver, antimony and copper, and the exploration of potentially large porphyry copper deposits through its 50:50 joint venture with the Cuban Government's mining company, GeoMinera SA.

The first project expected to be developed by the joint venture company, Minera La Victoria SA, is the small first stage of the Nueva Sabana mine based on a gold-copper oxide deposit which overlays the large El Pilar copper-gold porphyry system in central Cuba.



The second project is expected to be the development of the La Demajagua open pit mine on the Isle of Youth in south-west Cuba to produce a gold-arsenopyrite concentrate, and a silver-gold-antimony concentrate. The joint venture's current intention is for the gold-arsenopyrite concentrate to be processed at a plant incorporating a two-stage fluidised-bed roaster and CIL circuit to produce higher valued gold doré. A separate antimony recovery circuit will maximise antimony production as an in-demand strategic metal.

The joint venture partners intend to invest part of the expected surplus cash flow from the Nueva Sabana mine to fund exploration of major copper targets, including the El Pilar coppergold porphyry system, and two highly prospective properties within the Sierra Maestra copper belt in south east Cuba.

 Antilles Gold is comfortable operating under the applicable law on Foreign Investment in Cuba, and the realistic Mining and Environmental regulations, and has been granted a generous fiscal regime by the Government which is supportive of its objectives. The existing joint venture agreement includes the requirement for all funds to be held in a foreign Bank account with the only transfers to Cuba being for local expenses, which will obviate Country credit risk for foreign lenders and suppliers.





Drilling - El Pilar