

27 December 2023

## ADDITIONAL ASSAYS FROM EL PILAR, CUBA

**Antilles Gold Limited ("Antilles Gold" or the "Company") (ASX: AAU, OTCQB: ANTMF) is pleased to advise assays from the 8 latest diamond drill holes at El Pilar in central Cuba.**

**Drilling has been completed for the Nueva Sabana gold-copper mine being planned for near term development on the oxide deposit at El Pilar, with assays still outstanding from the final 14 drill holes.**

The MRE for the Nueva Sabana mine is expected to be published at the end of next month and be followed soon afterwards by a Scoping Study for the project aimed at producing gold and copper concentrates for export.

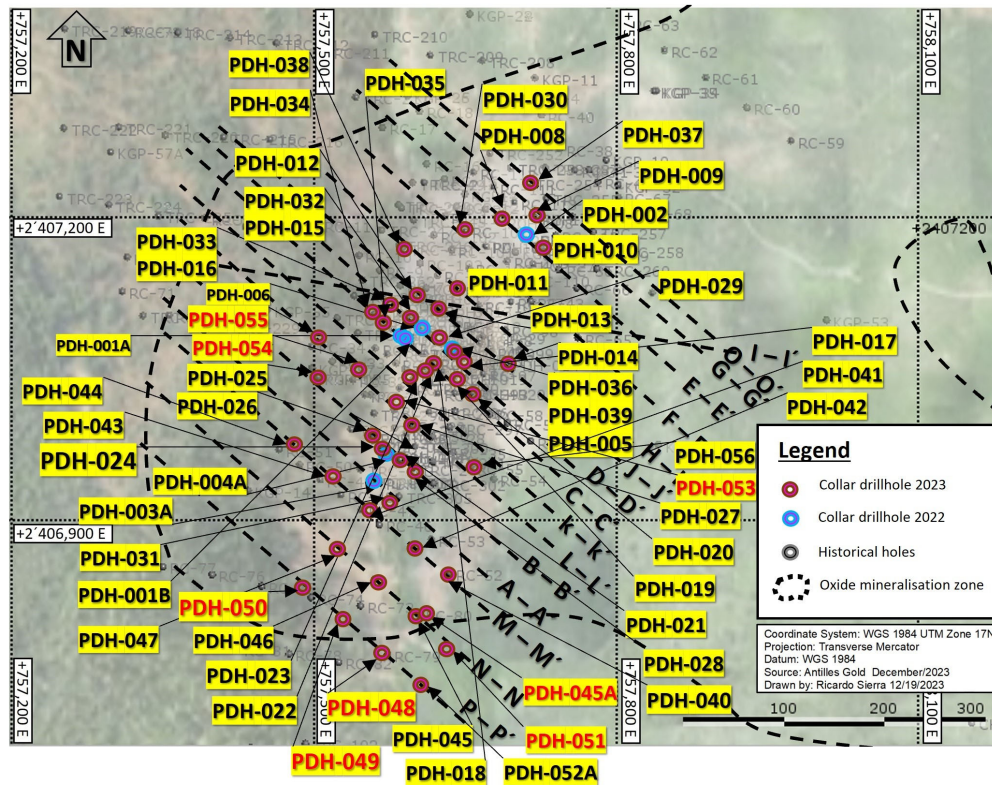
Sampling Techniques and Data are set out in the JORC Code 2012 Edition Template attached.

END

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

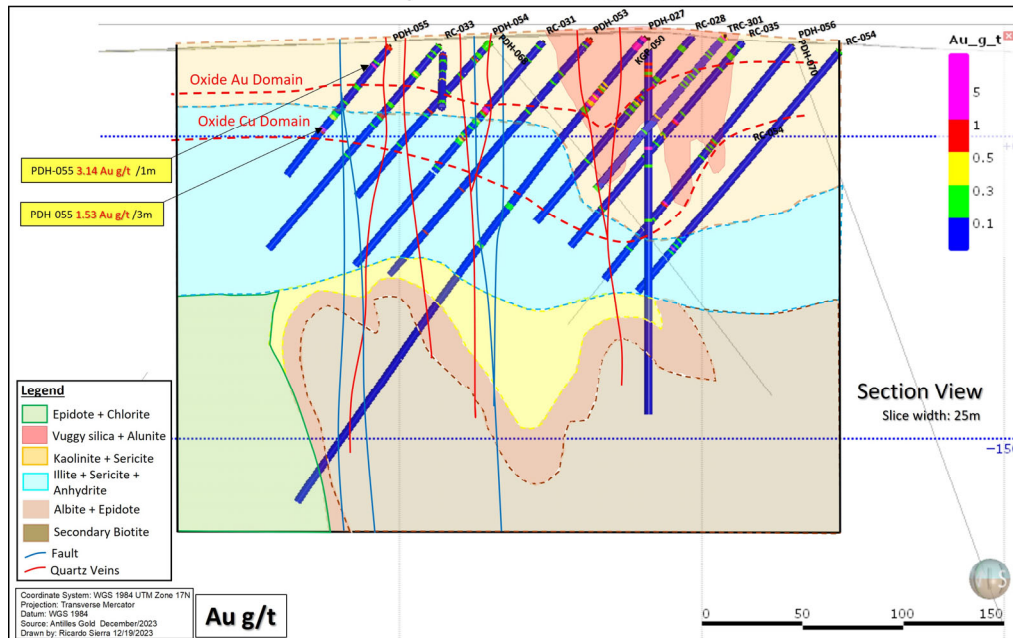
**Brian Johnson,**  
Chairman,  
**Antilles Gold Limited**  
**T:** +61 (02) 4861 1740  
**E:** [brianjohnson@antillesgold.net](mailto:brianjohnson@antillesgold.net)

## El Pilar Oxide Project



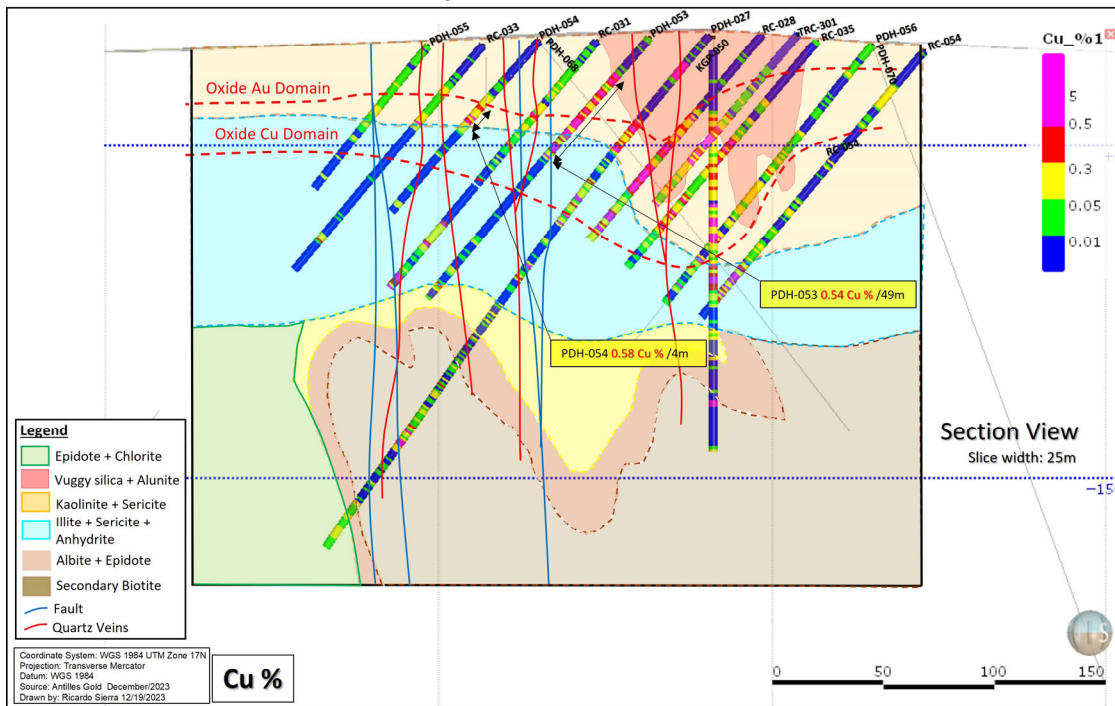
## El Pilar Oxide Deposit

## Cross section L - L'



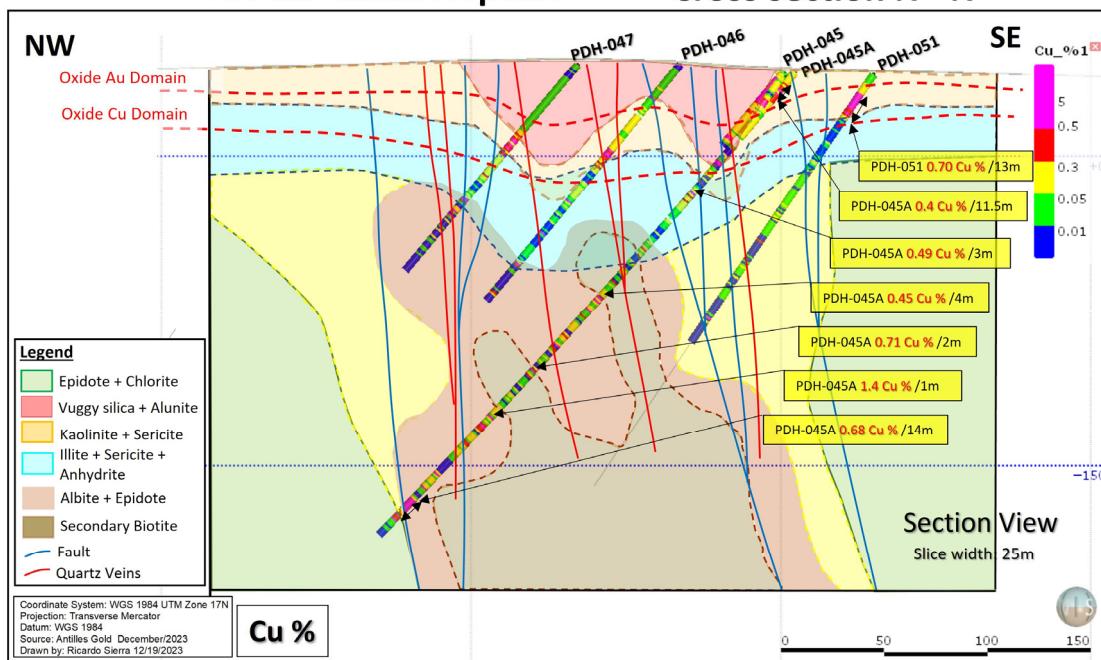
## El Pilar Oxide Deposit

## Cross section L - L'



## El Pilar Oxide Deposit

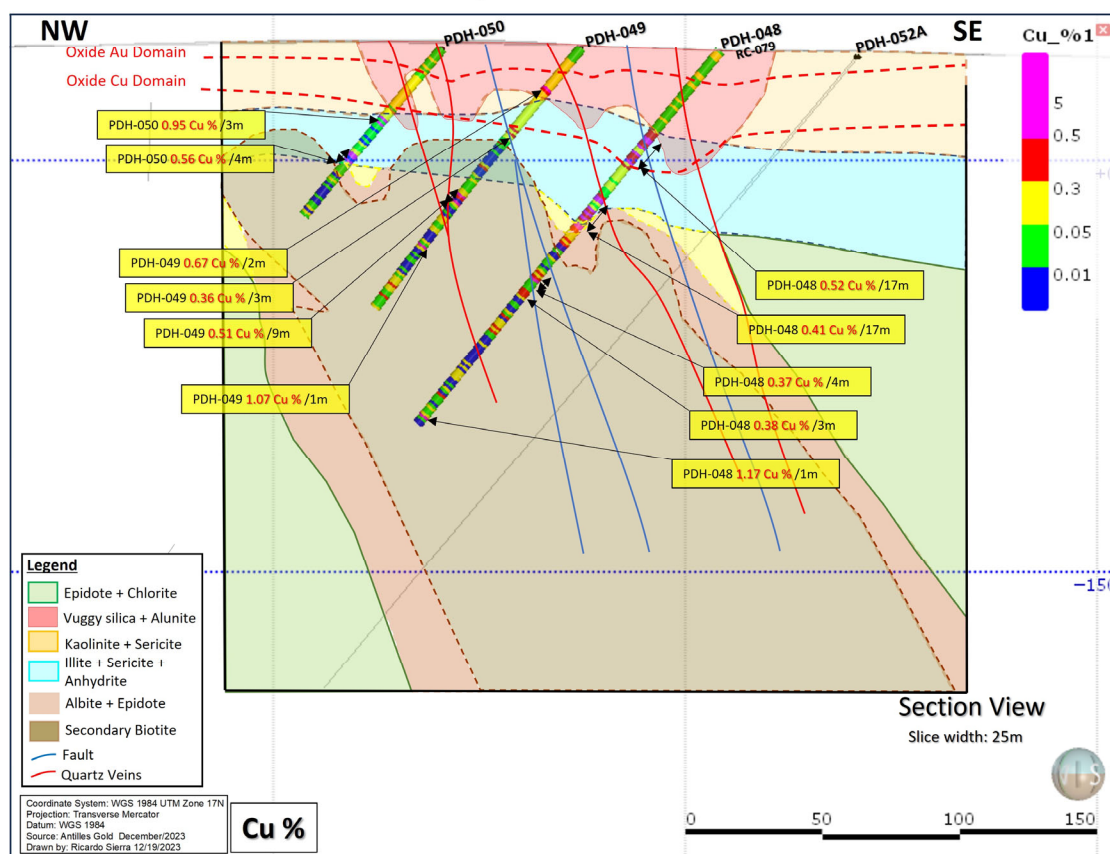
## Cross section N - N'





## El Pilar Oxide Deposit

## Cross section P - P'



**Table 3A: El Pilar Oxide Raw Data +0.5 g/t Au +0.3% Cu**

Sample ID	Hole ID	Depth From	Depth To	Sample Interval	Au g/t	Cu%
PEL-7972	PDH-045A	7	8	1		0.32
PEL-7976	PDH-045A	9	10	1		0.32
PEL-7977	PDH-045A	10	11	1		0.34
PEL-7978	PDH-045A	11	12	1		0.76
PEL-7980	PDH-045A	13	14	1		0.61
PEL-7981	PDH-045A	14	15.5	1.5		0.42
PEL-7982	PDH-045A	15.5	17.5	2		0.39
PEL-7983	PDH-045A	17.5	18.5	1		0.31
PEL-8033	PDH-045A	76	77	1		0.85
PEL-8036	PDH-045A	78	79	1		0.36
PEL-8039	PDH-045A	81	82	1		0.30
PEL-8102	PDH-045A	143	144	1		0.52
PEL-8103	PDH-045A	144	145	1		0.58
PEL-8105	PDH-045A	146	147	1		0.61
PEL-8111	PDH-045A	152	153	1		0.71
PEL-8116	PDH-045A	156	157	1		0.49
PEL-8131	PDH-045A	169	170	1		0.46
PEL-8138	PDH-045A	175	176	1		0.59

PEL-8140	PDH-045A	177	178	1		0.33
PEL-8156	PDH-045A	191	192	1		0.92
PEL-8157	PDH-045A	192	193	1		0.50
PEL-8160	PDH-045A	195	196	1		0.43
PEL-8190	PDH-045A	222	223	1		1.40
PEL-8196	PDH-045A	227	228	1		0.36
PEL-8197	PDH-045A	228	229	1		0.54
PEL-8199	PDH-045A	229	230	1		0.41
PEL-8200	PDH-045A	230	231	1		0.37
PEL-8210	PDH-045A	239	241	2		0.38
PEL-8231	PDH-045A	260	261	1		0.96
PEL-8241	PDH-045A	269	270	1		0.77
PEL-8250	PDH-045A	277	278	1		0.66
PEL-8251	PDH-045A	278	279	1		0.56
PEL-8252	PDH-045A	279	280	1		0.75
PEL-8253	PDH-045A	280	281	1		0.53
PEL-8254	PDH-045A	281	282	1		1.48
PEL-8256	PDH-045A	282	283	1		0.85
PEL-8257	PDH-045A	283	284	1		0.83
PEL-8259	PDH-045A	285	286	1		0.44
PEL-8260	PDH-045A	286	287	1		0.47
PEL-8261	PDH-045A	287	288	1		1.53
PEL-8262	PDH-045A	288	289	1		0.39
PEL-8263	PDH-045A	289	290	1		0.35
PEL-8264	PDH-045A	290	291	1		0.70
PEL-8316	PDH-048	38	39	1		0.36
PEL-8317	PDH-048	39	40	1		0.35
PEL-8318	PDH-048	40	41	1		0.31
PEL-8319	PDH-048	41	42	1		1.08
PEL-8320	PDH-048	42	43	1		0.73
PEL-8321	PDH-048	43	44	1		0.38
PEL-8322	PDH-048	44	45	1		0.45
PEL-8324	PDH-048	45	46	1		1.30
PEL-8327	PDH-048	48	49	1		0.89
PEL-8329	PDH-048	49	50	1		0.34
PEL-8330	PDH-048	50	51	1		0.37
PEL-8331	PDH-048	51	52	1		0.39
PEL-8332	PDH-048	52	53	1		0.93
PEL-8334	PDH-048	54	55	1		0.31
PEL-8350	PDH-048	68	69	1		0.39
PEL-8351	PDH-048	69	70	1		0.55
PEL-8352	PDH-048	70	71	1		0.52
PEL-8357	PDH-048	74	75	1		0.60
PEL-8358	PDH-048	75	76	1		0.39
PEL-8359	PDH-048	76	77	1		0.60
PEL-8360	PDH-048	77	78	1		0.42
PEL-8361	PDH-048	78	79	1		0.65

PEL-8362	PDH-048	79	80	1		0.40
PEL-8364	PDH-048	81	82	1		0.65
PEL-8365	PDH-048	82	83	1		0.54
PEL-8366	PDH-048	83	84	1		0.42
PEL-8367	PDH-048	84	85	1		0.31
PEL-8372	PDH-048	88	89	1		0.32
PEL-8376	PDH-048	90	91	1		0.31
PEL-8390	PDH-048	104	105	1		0.36
PEL-8392	PDH-048	106	107	1		0.43
PEL-8393	PDH-048	107	108	1		0.55
PEL-8400	PDH-048	112	113	1		0.39
PEL-8401	PDH-048	113	114	1		0.33
PEL-8402	PDH-048	114	115	1		0.42
PEL-8413	PDH-048	124	125	1		0.36
PEL-8419	PDH-048	129	130	1		0.33
PEL-8421	PDH-048	131	132	1		0.49
PEL-8428	PDH-048	137	138	1		0.30
PEL-8454	PDH-048	161	162	1		0.46
PEL-8465	PDH-048	171	172	1		1.17
PEL-8491	PDH-049	19	20	1		0.85
PEL-8492	PDH-049	20	21	1		0.49
PEL-8512	PDH-049	38	39	1		0.35
PEL-8514	PDH-049	40	41	1		0.48
PEL-8530	PDH-049	56	57	1		0.42
PEL-8544	PDH-049	69	70	1		0.77
PEL-8545	PDH-049	70	71	1		0.31
PEL-8547	PDH-049	72	73	1		0.96
PEL-8570	PDH-049	92	93	1		1.07
PEL-8589	PDH-049	110	111	1		0.41
PEL-8594	PDH-049	115	116	1		0.35
PEL-8636	PDH-050	33	34	1		1.42
PEL-8638	PDH-050	35	36	1		1.39
PEL-8653	PDH-050	50	51	1		0.64
PEL-8654	PDH-050	51	52	1		0.72
PEL-8657	PDH-050	53	54	1		0.98
PEL-8696	PDH-051	11	12	1		0.55
PEL-8697	PDH-051	12	13	1		0.56
PEL-8699	PDH-051	13	14	1		0.67
PEL-8700	PDH-051	14	16	2		0.78
PEL-8701	PDH-051	16	17.5	1.5		0.87
PEL-8702	PDH-051	17.5	19	1.5		0.99
PEL-8703	PDH-051	19	20	1		0.96
PEL-8704	PDH-051	20	22	2		0.47
PEL-8705	PDH-051	22	23	1		0.66
PEL-8706	PDH-051	23	24	1		0.36

PEL-8782	PDH-051	97	98	1		0.42
PEL-8869	PDH-053	22	23	1		0.77
PEL-8870	PDH-053	23	24	1		1.02
PEL-8871	PDH-053	24	25	1		0.50
PEL-8872	PDH-053	25	26	1		0.60
PEL-8874	PDH-053	26	27	1		0.67
PEL-8876	PDH-053	27	28	1		0.34
PEL-8880	PDH-053	31	32	1		0.32
PEL-8881	PDH-053	32	34	2		1.79
PEL-8882	PDH-053	34	35.5	1.5		0.40
PEL-8884	PDH-053	36.8	38	1.2		0.58
PEL-8885	PDH-053	38	39	1		0.30
PEL-8890	PDH-053	42	43	1		0.37
PEL-8891	PDH-053	43	44	1		0.77
PEL-8892	PDH-053	44	45	1		0.46
PEL-8894	PDH-053	46	47	1		0.81
PEL-8896	PDH-053	47	48	1		0.38
PEL-8897	PDH-053	48	49	1		0.97
PEL-8899	PDH-053	49	50	1		0.77
PEL-8900	PDH-053	50	51	1		0.54
PEL-8901	PDH-053	51	52	1		0.92
PEL-8902	PDH-053	52	53	1		0.55
PEL-8905	PDH-053	55	56	1		0.55
PEL-8906	PDH-053	56	57	1		0.89
PEL-8907	PDH-053	57	58	1		0.78
PEL-8908	PDH-053	58	59	1		1.05
PEL-8910	PDH-053	60	61	1		0.49
PEL-8913	PDH-053	63	64	1		0.39
PEL-8914	PDH-053	64	65	1		0.98
PEL-8916	PDH-053	65	66	1		0.59
PEL-8917	PDH-053	66	67	1		0.65
PEL-8918	PDH-053	67	68	1		0.48
PEL-8921	PDH-053	70	71	1		0.73
PEL-8983	PDH-053	126	127	1	0.54	
PEL-9004	PDH-053	145	146	1		0.42
PEL-9005	PDH-053	146	147	1		0.49
PEL-9026	PDH-054	11	12	1	0.51	
PEL-9053	PDH-054	39	40	1		0.32
PEL-9054	PDH-054	40	41	1		0.30
PEL-9060	PDH-054	45	46	1	0.78	0.76
PEL-9062	PDH-054	47	48	1		0.33
PEL-9063	PDH-054	48	49	1		1.19
PEL-9129	PDH-055	12	13	1	3.14	
PEL-9172	PDH-055	52	53	1	1.34	
PEL-9174	PDH-055	53	54	1	2.43	

PEL-9176	PDH-055	54	55	1	0.81	
----------	---------	----	----	---	------	--

## 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
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>Historic drilling (pre-2021) was completed using open hole (reverse Circulation) and diamond core.</li> <li>Sample intervals were variable based on geological features however the majority range from 1m to 2m in length</li> </ul> <p><u>Recent Drilling (2022 onwards)</u></p> <ul style="list-style-type: none"> <li>Recent drilling has been completed using diamond drilling at HQ and NQ core size. Samples were collected at 2m intervals in 2022 and are collected at 1m intervals from April 2023 although adjusted for geological features as required.</li> </ul>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>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).</li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>Historical drilling was undertaken utilising both Reverse Circulation and Diamond drilling. It is not known the diameter of either the RC or diamond holes that were drilled.</li> </ul> <p><u>Recent Drilling (2022 onwards)</u></p> <ul style="list-style-type: none"> <li>Recent drilling was completed exclusively using diamond drilling methods using HQ triple tube techniques (HQ3) with a core diameter of ~61mm, and NQ3 with a core diameter of 45mm.</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>• Detailed records on drill core and chip recovery are not available.</li> </ul> <p><u>Recent Drilling (2022 onwards)</u></p> <ul style="list-style-type: none"> <li>• Core recoveries were measured after each drill run, comparing length of core recovered vs. drill depth. Core recoveries were generally better than 96% however core recoveries as low as 80% have been recorded in some vein zones. There is no relationship between core recovery and grade. * Diamond drill core was not orientated due to technological limitations in-country for holes PDH-001 to 006, but all subsequent holes have been orientated Reflex ACTIII.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>• No drill logs have been seen for the historical drilling.</li> </ul> <p><u>Recent Drilling (2022 onwards)</u></p> <ul style="list-style-type: none"> <li>• All core has been geologically logged by qualified geologists under the direct supervision of a consulting geologist to a level to support reporting of Mineral Resources.</li> <li>• Core logging is qualitative and all core trays have been digitally photographed and will be stored to a server.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>• Records on the nature of sub-sampling techniques associated with the historical drilling are not available for review.</li> <li>• Information available from historic reports regarding the sample preparation techniques are that 1m core intervals were course ground, homogenised and screened at 1mm. Cuttings from RC drilling were similarly homogenised, pulverised and screened at 1mm.</li> <li>• It is not known what sample size was sent for analysis.</li> </ul> <p><u>Recent Drilling (2022 onwards)</u></p> <ul style="list-style-type: none"> <li>• Core is cut using diamond saw, with half core selected for sample analysis.</li> <li>• 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 two 250g subsamples collected through a Jones riffle splitter.</li> <li>• Subsample is pulverised to 104 microns.</li> <li>• One 250g sample is sent to SGS Peru for Au, and 49 element 2 acid digest analysis.</li> <li>• Duplicates are being collected from quartered ½ core at an average rate of 1 in every 20 samples.</li> <li>• pXRF results from drill core are averaged from spot readings taken at 20cm intervals per each meter of core. The pXRF readings have been taken from above the commencement of the Cu mineralisation zone, until the termination of the hole.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<p><u>Historic Drilling (pre 2022)</u></p> <ul style="list-style-type: none"> <li>Soil samples were sent to Chemex Labs Ltd. in Vancouver through CIMTEC, where they were analyzed by means of Fire Assay with AA finish (Au – AA) for gold, determining another 32 elements (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn) via ICP.</li> <li>The trench and drill samples were sent to the XRAL laboratory in Canada where the determination of the gold was carried out via fire assay with instrumental finish (FA – DCP, ppb), the results higher than 1000 ppb were verified with Fire Assay (FA) reporting their values in g / t. The rest of the elements (Be, Na, Mg, Al, P, K, Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As, Sr, Y, Zr, Mo, Ag, Cd, Sn, Sb, Ba, La, W, Pb and Bi), were determined by ICP</li> </ul> <p><u>Recent Drilling (2022)</u></p> <ul style="list-style-type: none"> <li>Preliminary analysis was undertaken at LACEMI in Havana Cuba, which is not a certified laboratory for the purposes of JORC. The LACEMI facilities have however been inspected by Competent Persons and it is the intention to work through the process of having the laboratory certified. <ul style="list-style-type: none"> <li>Analysis for gold is via 30g fire assay with AA finish. Over range gold assays (+30g/t) are repeated with Fire Assay and a gravimetric finish.</li> <li>Cu is analysed by 2 acids HNO<sub>3</sub> -HCL, and measurement by ICP</li> <li>Both Fire Assay and 2 acid digest are considered total assay methods for the elements of interest.</li> <li>Certified reference materials from OREAS (21f, 907, 506, 503d, 254b and 258) are inserted at a rate of one every 20 samples, with a blank inserted every 40 samples. Coarse field duplicates are submitted at a rate of 1 in every 33 samples.</li> </ul> </li> <li>The corresponding duplicate pulp samples were analysed at the SGS laboratory in Burnaby Vancouver, utilising 30g Fire Assay AAS for Au, with 30g Fire Assay gravimetric for overrange analysis.</li> <li>49 element 4 acid digest ICP-AAs/ICP-MS is being utilised for other elements including Cu.</li> </ul> <p><u>Recent Drilling (2023)</u></p> <p>Analysis is being undertaken at SGS laboratories in Lima Peru.</p> <ul style="list-style-type: none"> <li>Analysis for gold is via 30g fire assay with AA</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>finish. Over range gold assays (+30g/t) are repeated with Fire Assay and a gravimetric finish.</p> <ul style="list-style-type: none"> <li>• Cu is analysed by 2 acids HNO<sub>3</sub> -HCL, and measurement by ICP</li> <li>• Both Fire Assay and 2 acid digest are considered total assay methods for the elements of interest.</li> <li>• Certified reference materials from OREAS (908, 907, 506, 503e, 254b and 258) are inserted at a rate of one every 25 samples, with a blank inserted every 40 samples. Coarse field duplicates are submitted at a rate of 1 in every 20 samples.</li> <li>• pXRF results on drill core were reported using a Thermo Scientific Portable XRF Analyzer, Model Niton XL2, with a shot every 20cm, shot duration 30 seconds. A mix of standards are utilised every 50 samples and blanks every 60 samples.</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Significant intersections are reviewed by multiple personnel.</li> <li>• 2023 drilling has been designed to twin historic drilling as part of a sample verification process in generation of the Mineral Resource to include historic results, as well as extend further into the mineralisation at depth.</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>• <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Two datum points have been established on the site using high precision GPS.</li> <li>• All drill collars were surveyed by total station utilizing the local survey datum, on the WGS 84 UTM 17N grid.</li> <li>• A total Station has be utilised to survey completed hole collars.</li> <li>• Natural surface topography is developed from 1m contours across the project area and is sufficient for use in Mineral Resources.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>The holes drilled were aimed at verifying data from historical drilling, rather than being on a specific spacing.</li> <li>Approximately 25,000m of historical drilling exists in a database, and the 6 holes drilled in 2022 were aimed at verifying historical intercepts.</li> <li>Additional holes are being drilled to twin historic holes for validation of the historical drilling, as well as develop a Mineral Resource Estimate for the El Pilar oxide zone.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Given the oxide zones are sub-horizontal and elongated, based on the level of oxidation, the drilling has been oriented to cut both the oxide gold and copper zones at optimal angles from previous drilling. However, given there are multiple subvertical structures, along with the oxidation boundaries, this has to be taken in mind also in the optimum orientation of drillholes. The underlying sulphide mineralization has been shown to be largely sub-vertical in nature and drilling has cut these zones at more optimal angles.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>All core is securely stored in a warehouse in Ciego de Avila where it is logged and sampled. Samples are transported to the sample preparation laboratory in Havana in a company vehicle with Company driver.</li> <li>For transport of pulp samples to SGS Peru, 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 Cubana. The samples are flown to Lima via Cubana airfreight for customs clearance prior to transport to the SGS Lima laboratory.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>98 sample pulps were sent from SGS to Bureau Veritas in Lima, with all Au and Cu assays showing high repeatability.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The El Pilar Reconnaissance Permit is registered to the Los Llanos International economic Association, which is an agreement 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 mining company Geominera SA. The Reconnaissance Permit encompasses 17,839 Ha and is located in the topographic sheets at scale 1: 50 000 Ceballos (4481-I), Gaspar (4481-II), Corajo (4581-III) and Primero de Enero (4581-IV), 25 km east-</li> </ul>



Criteria	JORC Code explanation	Commentary
		<p>southeast of the city of Ciego de Ávila, central Cuba.</p> <ul style="list-style-type: none"> <li>Within the Reconnaissance Permit is a separate 752.3Ha El Pilar Geological Investigation Concession (GIC), covering the El Pilar oxide gold and copper mineralisation to a mining depth of 100m below surface. The GIC has been transferred from Gold Caribbean Mining to the 50:50 Minera la Victoria JV.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>The El Pilar prospect was explored most recently by Canadian company KWG, who undertook airborne geophysics, trenching (22 trenches totalling 4640m) and RC and Diamond drilling.</li> <li>Drilling was undertaken between 1994 and 1997, with 159 RC holes drilled for a total of 20,799m and 29 diamond holes drilled for a total of 3,611m.</li> <li>Chemical analysis for Au, Cu and other elements undertaken at Chemex laboratories in Canada. No core samples remain.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The El Pilar copper-gold porphyry system is hosted within a Cretaceous age volcanic island arc setting that is composed of mafic to intermediate composition tuffs, ash and volcanoclastic rocks that are intruded by similar age granodiorite and diorite intrusive stocks.</li> <li>The geological setting is very similar to the many prospective volcanic island arc geological environments that are related to porphyry style mineralization, and associated vein systems.</li> <li>The El Pilar system has shown to date both overlapping hydrothermal alteration styles, and complex multiple veining events that is common with the emplacement of a mineralized porphyry copper-gold system.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All relevant data is listed in Table 2</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Length weighted averaging for Au and Cu has been used to determine intercepts, with no top cut.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>All intercept lengths are down the hole intercepts.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Refer sections within this release. Relevant plans were included in previous releases dated 8 November 2022, 17 November 2022, 1 December 2022, 15 December 2022, 20 January 2023, 3 march 2023, 21 June 2023, 4 July 2023, 17 July 2023, 20 July 2023, 27 July 2023, 9 august 2023, 21 September 2023, 22 October 2023, 30 October 2023, 2 November 2023 and 16 November 2023</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Raw data +0.5g/t Au and +0.3% Cu is included in Table 3, as well as pXRF Cu +0.3% Cu. All previous raw data as per releases noted above.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Refer memo: El Pilar – Gold Concentrate Produced from a Gold Oxide Sample, dated 17 August 2023, by Antilles Gold Limited Technical Director Dr Jinxing Ji, JJ Metallurgical Services inc</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>The oxide domain drilling is to comprise approximately 8,000m of HQ3 diamond drilling, to further delineate the oxide domain Au and Cu mineralisation. The location of remaining holes will be determined as soon as the twinned holes have been assessed and a determination as to what historical drill data can be utilised for resource estimation purposes has been completed.</li> </ul>

### Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Database integrity</i>	<ul style="list-style-type: none"> <li>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.</li> <li>Data validation procedures used.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Site visits</i>	<ul style="list-style-type: none"> <li>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</li> <li>If no site visits have been undertaken indicate why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Geological interpretation</i>	<ul style="list-style-type: none"> <li>Confidence in (or conversely, the uncertainty of ) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> <li>The use of geology in guiding and controlling</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>Mineral Resource estimation.</i></p> <ul style="list-style-type: none"> <li>The factors affecting continuity both of grade and geology.</li> </ul>	
<i>Dimensions</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Estimation and modelling techniques</i>	<ul style="list-style-type: none"> <li>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.</li> <li>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</li> <li>The assumptions made regarding recovery of by-products.</li> <li>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</li> <li>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</li> <li>Any assumptions behind modelling of selective mining units.</li> <li>Any assumptions about correlation between variables.</li> <li>Description of how the geological interpretation was used to control the resource estimates.</li> <li>Discussion of basis for using or not using grade cutting or capping.</li> <li>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<i>Moisture</i>	<ul style="list-style-type: none"> <li>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
<i>Cut-off parameters</i>	<ul style="list-style-type: none"> <li>The basis of the adopted cut-off grade(s) or quality parameters applied.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Mining factors or assumptions</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Metallurgical factors or assumptions</i>	<ul style="list-style-type: none"> <li>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 assumptions made.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Environmental factors or assumptions</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Bulk density</i>	<ul style="list-style-type: none"> <li>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.</li> <li>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</li> <li>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<i>Classification</i>	<ul style="list-style-type: none"> <li>The basis for the classification of the Mineral Resources into varying confidence categories.</li> <li>Whether appropriate account has been taken</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p>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).</p> <ul style="list-style-type: none"> <li>• Whether the result appropriately reflects the Competent Person's view of the deposit.</li> </ul>	
Audits or reviews	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of Mineral Resource estimates.</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
Discussion of relative accuracy/confidence	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>

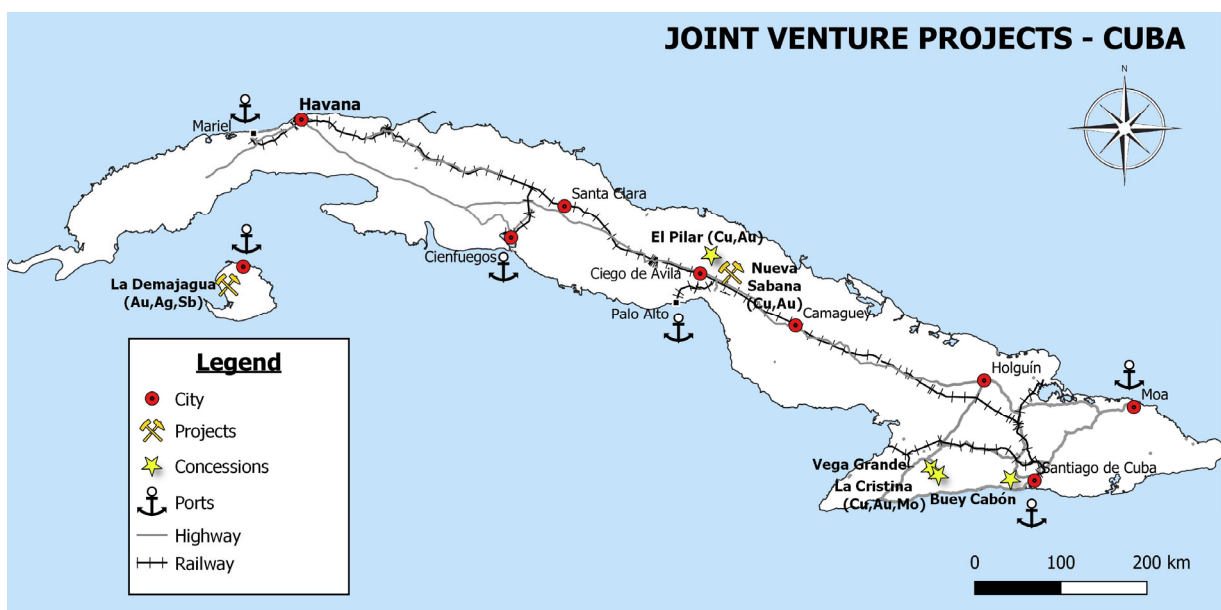
### Competent Person – Ricardo Sierra BSc Geology, MAusIMM

The information in this report that relates to exploration results, interpretation of ground magnetic and induced polarisation surveys, and observations are based on information reviewed by Mr Ricardo Sierra, a Competent Person who is a member of the Australian Institute of Mining and Metallurgy. Mr Sierra 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 geophysics and exploration activity being undertaken, to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Sierra has consented to the inclusion of the Exploration Results based on the information and in the form and context in which it appears.

## ABOUT ANTILLES GOLD LIMITED:

Antilles Gold's strategy is to participate in the successive development of previously explored gold, silver, and copper deposits in mineral rich Cuba.

- The Company is at the forefront of the emerging mining sector in Cuba and expects to be involved in the development of several projects through its joint venture with the Cuban Government's mining company, GeoMinera SA.
- The first project expected to be developed by the 50:50 joint venture company, Minera La Victoria SA, is the proposed Nueva Sabana mine based on the El Pilar gold-copper oxide deposit which overlays a large 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 gold arsenopyrite, and gold antimony concentrates. It is planned to process the high arsenic concentrate at a plant incorporating a 200tpd two stage fluid bed roaster, and a 275tpd CIL circuit to produce gold doré.
- The joint venture partners intend to invest part of the expected surplus cash flow from early mine developments to fund exploration of major copper targets, including the El Pilar copper-gold porphyry system, and three 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