

15 December 2022

## HIGH GRADE GOLD & COPPER ASSAYS AT EL PILAR, CUBA JUSTIFY DRILLING PROGRAM IN Q1 & Q2 2023

Antilles Gold Limited ("Antilles Gold" or the "Company") (ASX Code: AAU, FSE Code: PTJ, OTCQB: ANTMF) advises that it has received, and reported in the attached Data, all results from its recent 1800m drilling program at El Pilar in central Cuba which was aimed primarily at validating 28,000m of historic drilling on the outcropping gold-copper oxide deposit.

The very encouraging results justify proceeding with a 10,000m cored drilling program to establish the deposit's JORC Resources.

In addition to the outstanding intercepts highlighted below for both gold and copper in the 65m to 75m deep oxide deposit, one of the drillholes (PDH 004A) penetrated 134m from below the upper gold domain through the lower copper domain, and into an underlying sulphide zone with an average grade over this length of 1.23% Cu, and was open at depth.

The Company's Exploration Director has advised that this hole's intersection of the sulphide mineralisation indicates a porphyry system that is the source of all metals in the overlying oxide deposit, and has the potential for discovery of a major copper-gold deposit.

### HIGHLIGHTS

#### Gold Oxide Zone

Hole PDH-001 20.0m at 2.87 g/t Au from surface (including 3.0m at 13.81 g/t)

Hole PDH-001A 13.4m at 3.53 g/t Au from 14.3m

Hole PDH-002 53.5m at 10.92 g/t Au from 12.0m (incl 18.4m at 14.00 g/t from 45.0m)

Hole PDH-003A 18.0m at 2.00 g/t Au from 4.0m

#### Copper Oxide Zone

Hole PDH-002 30.4m at 0.55% Cu from 49.5m (incl 8.0m at 1.39% Cu from 53.5m)

Hole PDH-004A 18.5m at 5.52% Cu from 59.0m

Hole PDH-005 18.0m at 1.08% Cu from 32.5m (incl 3.8m at 3.83% Cu from 38.5m)

The assays are considered to be preliminary as they were undertaken at the Cuban Government's LACEMI (Laboratorio Central de Minerales) laboratory in Havana which though capable and with modern equipment, is not certified. All assays will be replicated at SGS's laboratory in Canada within the next four to six weeks. Some of the assays have been previously advised to ASX – refer website [www.antillesgold.net](http://www.antillesgold.net).

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

**The Company has engaged an experienced drilling contractor to undertake the program on the oxide deposit, which will be suspended at the beginning of March 2023 to drill 5 700m cored holes into the sulphide deposit after results from ground magnetics, and IP surveys allow hole locations to be determined. The contractor will then complete the oxide drilling.**

**In order to progress the possible development of a low cap-ex mine on the El Pilar oxide deposit;**

- **The Government is currently excising an area nominated by Antilles Gold from the 18,000ha El Pilar concession held within the Company's Exploration Agreement with GeoMinera to create a new concession for oxide ore, with mining to be restricted to a depth of 100m.**
- **The Government will then propose a value for the new concession as a basis for negotiations with Antilles Gold to determine the amount the Company will contribute for pre-development activities to earn 49% ownership of the concession.**
- **The earn-in amount is expected to be relatively low as the concession's market value will only emerge when JORC Resources and a Scoping Study have been completed for the deposit in approximately 9 months.**
- **Antilles Gold has requested that the new oxide concession be transferred to the existing joint venture company, Minera La Victoria SA ("MLV") for development.**
- **This will obviate the requirement for a new joint venture to be negotiated, which would otherwise be time-consuming.**
- **The gold and copper concentrates to be produced from the oxide deposit are expected to have low levels of contaminants, and will be sold into a market with strong demand for such products.**
- **Early discussions with international concentrate traders have indicated that buyers will support project financing.**

**With respect to the underlying El Pilar porphyry copper-gold deposit, and the adjacent Gaspar copper-molybdenum deposit;**

- **These deposits will also be incorporated in a new concession with mining permitted below the oxide deposit.**
- **The value of the porphyry system will be negotiated based on results from the upcoming 5 hole drilling program into the sulphide zone, and is also expected to be a relatively low amount with extensive future drilling required to establish its commercial potential.**
- **The porphyry concession will be transferred to a new joint venture between Antilles Gold and GeoMinera, and the Company will request that the level of foreign ownership be increased from the current industry maximum of 49% which. If approved, this would improve the prospect of attracting future participation of a major mining group in what could be a significant project.**

**Antilles Gold's 'at-risk' expenditure on its initial review of the potential of the El Pilar deposit is not expected to exceed US\$2.5 million, and will be spread over the next six to nine months in advance of the new concessions being transferred to joint ventures. Any following expenditure will be in the form of contributions for shareholdings, or commercial loans to projects, and be applied to pre-development activities.**

**The initial 'at-risk' expenditure on any deposit included in the Exploration Agreement will also be converted to a commercial loan from the Company to the relevant joint venture if the development of the deposit proceeds.**

## **Capital Raising**

Mr Brian Johnson, Executive Chairman of Antilles Gold said "it is disappointing to have to undertake the current issue of shares at a depressed share price, but it is important to have funding available to maintain the momentum of activities in Cuba including the progress of its exploration program, and to reinforce its relationship with GeoMinera, and Cuban authorities.

On completion of the current raising, the Company's activities in Cuba will be fully funded through to July 2023, and in the interim period will be working with a supportive London based Merchant Bank, and specific mining companies with operations in Latin America, to arrange funding for exploration activities in the second half of 2023, and for 2024, with the aim of minimising, or eliminating, further near-term dilution."

END

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

**Brian Johnson,**  
Executive Chairman,  
**Antilles Gold Limited**

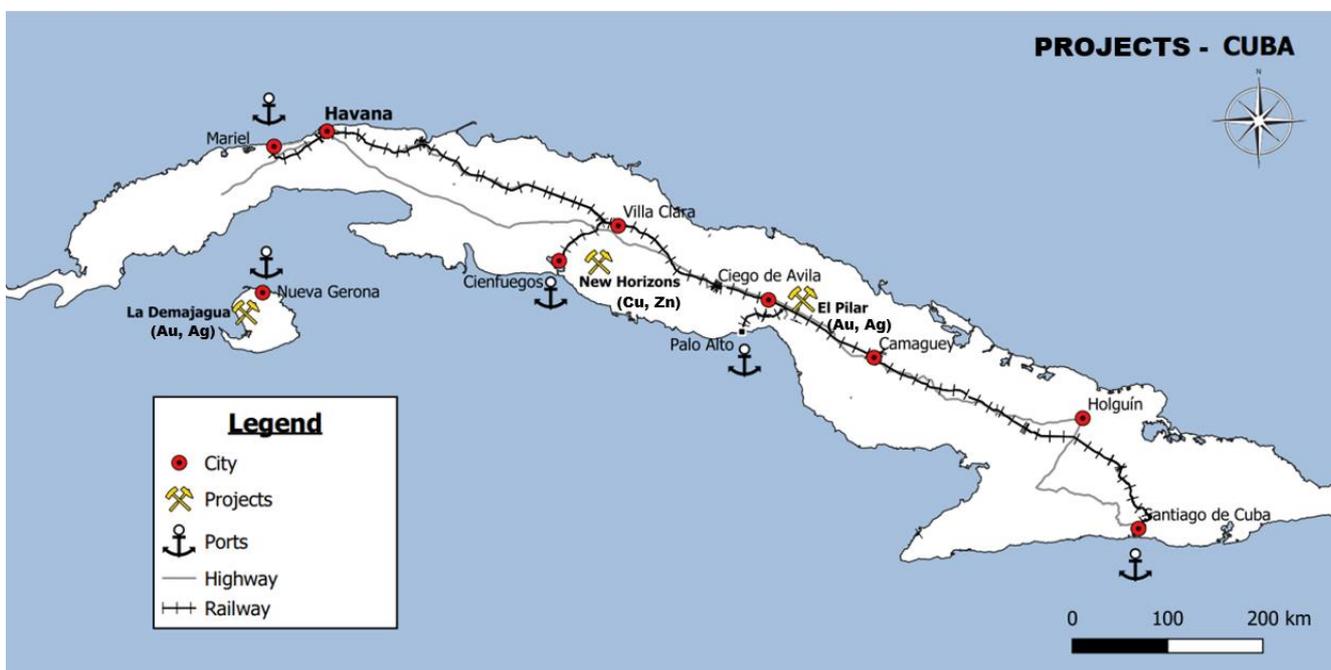
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If you have any questions on this announcement or any past Antilles Gold announcements, check out our Interactive Investor Hub. Like, comment, or ask a question on important announcements. You can find this here: <https://aau.freshxyz.com>

## ABOUT ANTILLES GOLD LIMITED:

- Antilles Gold’s strategy is to participate in the successive development of previously explored gold, silver, copper, and zinc 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 a number of projects through its 49:51 mining joint venture with the Cuban Government’s mining company, GeoMinera SA.



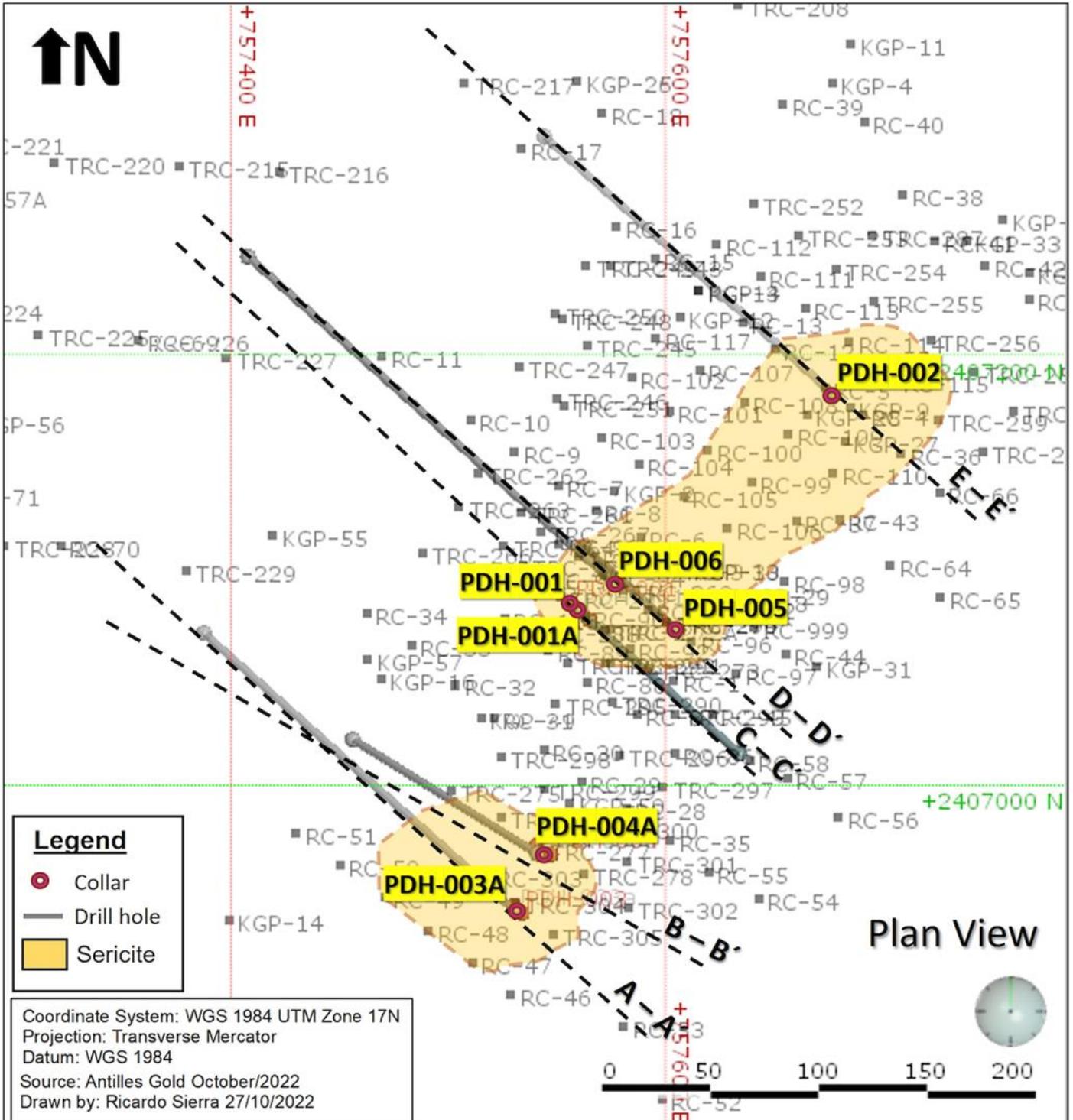
- The near-term project of the joint venture company, Minera La Victoria SA, is the proposed development of the La Demajagua gold-silver open pit mine on the Isle of Youth in south-west Cuba which, based on geological modelling and metallurgical test work, is planned to produce approximately 65,000 tpa of concentrate, containing gold, silver, and antimony for 7 years, that could be followed by underground operations for 10 years.
- The current pipeline of additional projects with near-term development potential includes the El Pilar gold-copper oxide deposit overlying a large copper-gold porphyry system, and the possible reopening of four previously producing copper-zinc mines within the New Horizons VMS style polymetallic belt. These properties in central Cuba will be explored initially by Antilles Gold prior to their transfer to a joint venture with GeoMinera for

additional exploration and studies, and potential development to produce gold, silver, copper, and zinc concentrates.

- The joint venture partners intend to invest part of the expected profits from the La Demajagua mine to fund future mine developments, and an extensive exploration program of major targets, including the El Pilar copper-gold porphyry system, and the New Horizons polymetallic mineral belt. Both of these Concessions are held in an Exploration Agreement with GeoMinera.
- Importantly, GeoMinera's 51% shareholding in the joint venture company reflects ownership and does not provide control of decisions at Board or Shareholder Meetings, where the two shareholders have equal votes.
- The joint venture agreement also includes the requirement for all funds to be held in a foreign Bank account with the only transfers to Cuba being for local expenses, and for Antilles Gold to nominate all senior management.
- Antilles Gold is comfortable operating under the applicable law on Foreign Investment in Cuba which protects minority shareholdings, and the realistic Mining and Environmental regulations, and has been granted a generous fiscal regime by the Government which is supportive of its objectives.

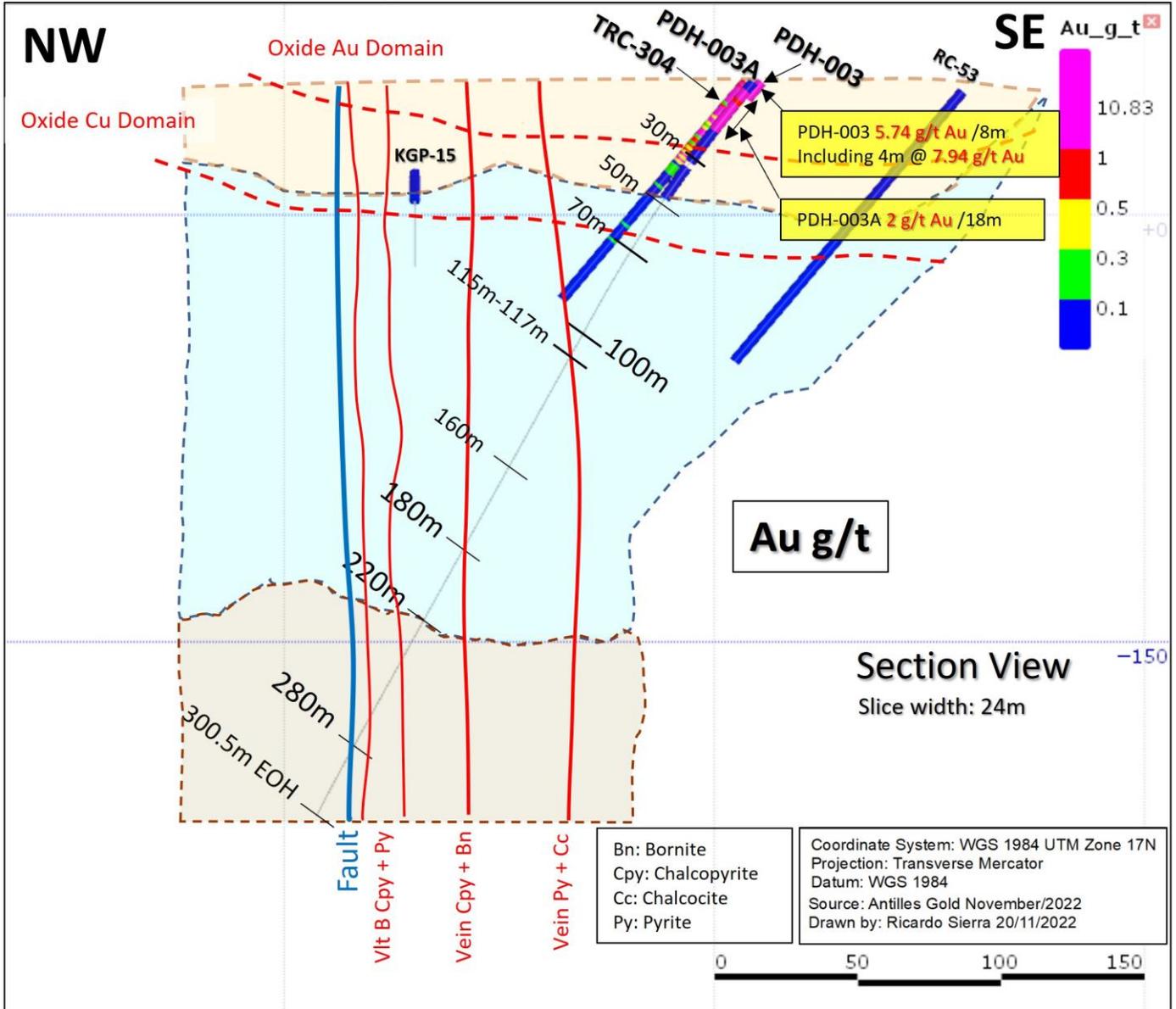


# El Pilar Oxide Deposit

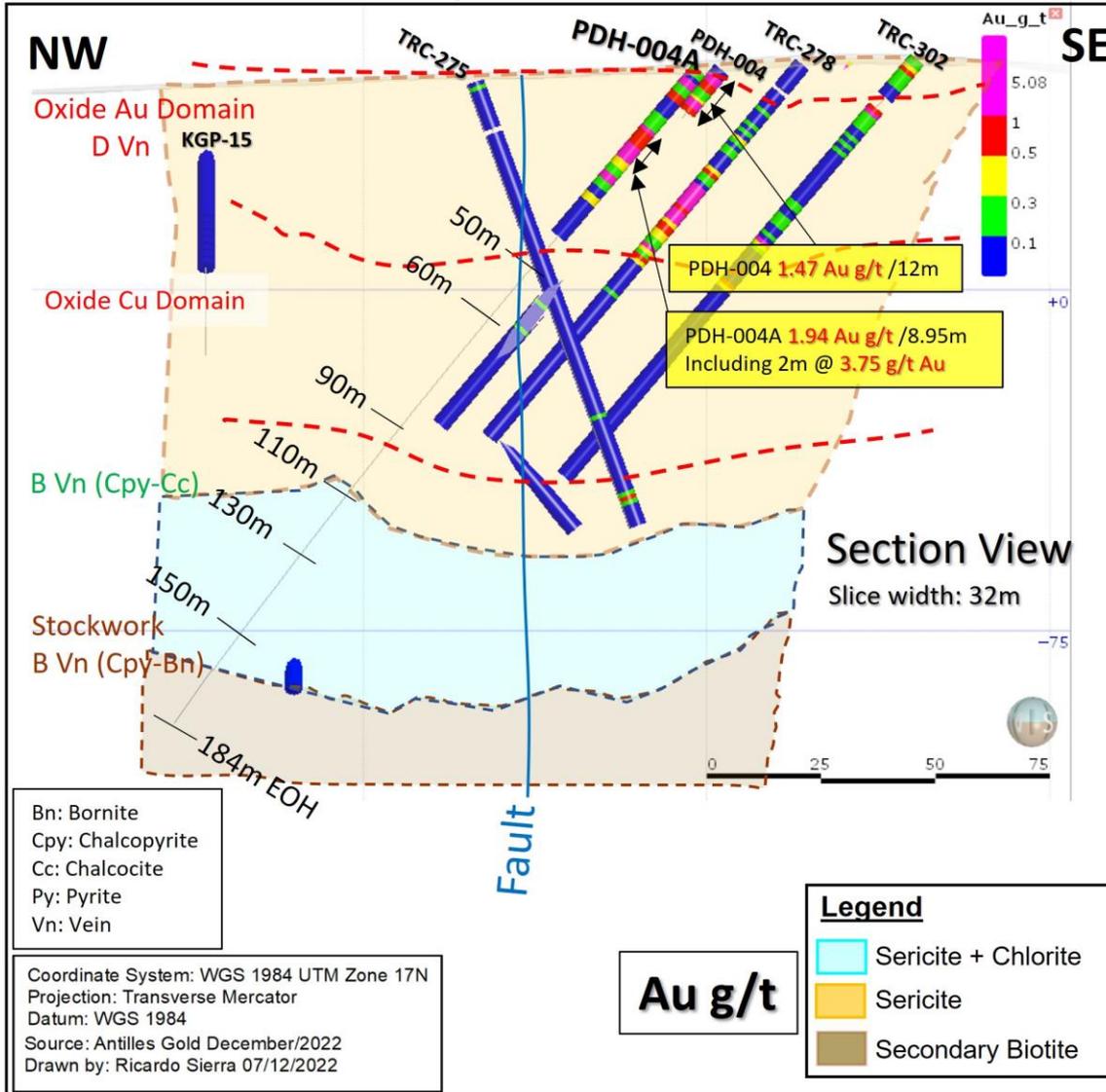


# El Pilar Oxide Deposit

# Cross section A - A'

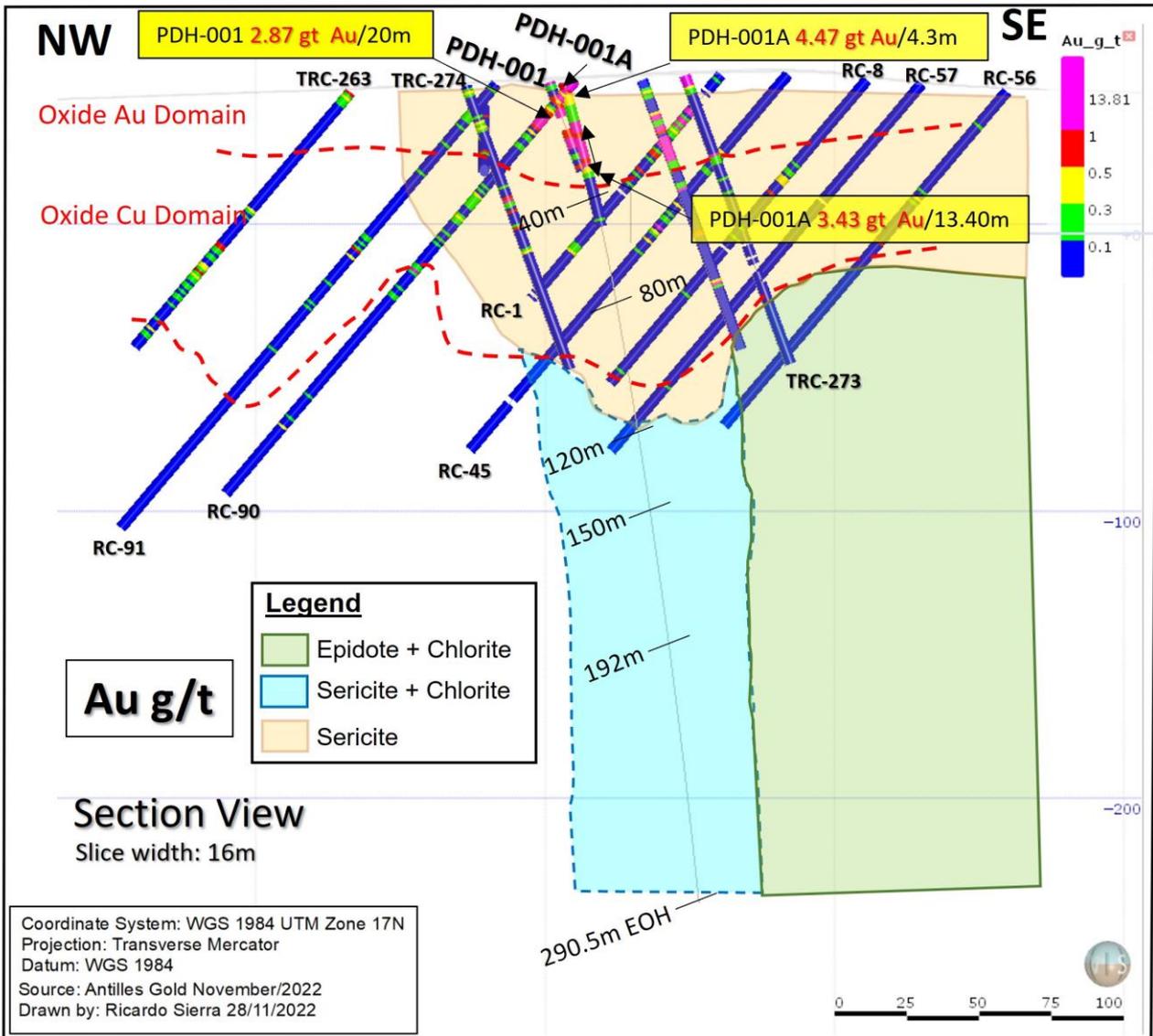


# El Pilar Oxide Deposit Cross section B - B'



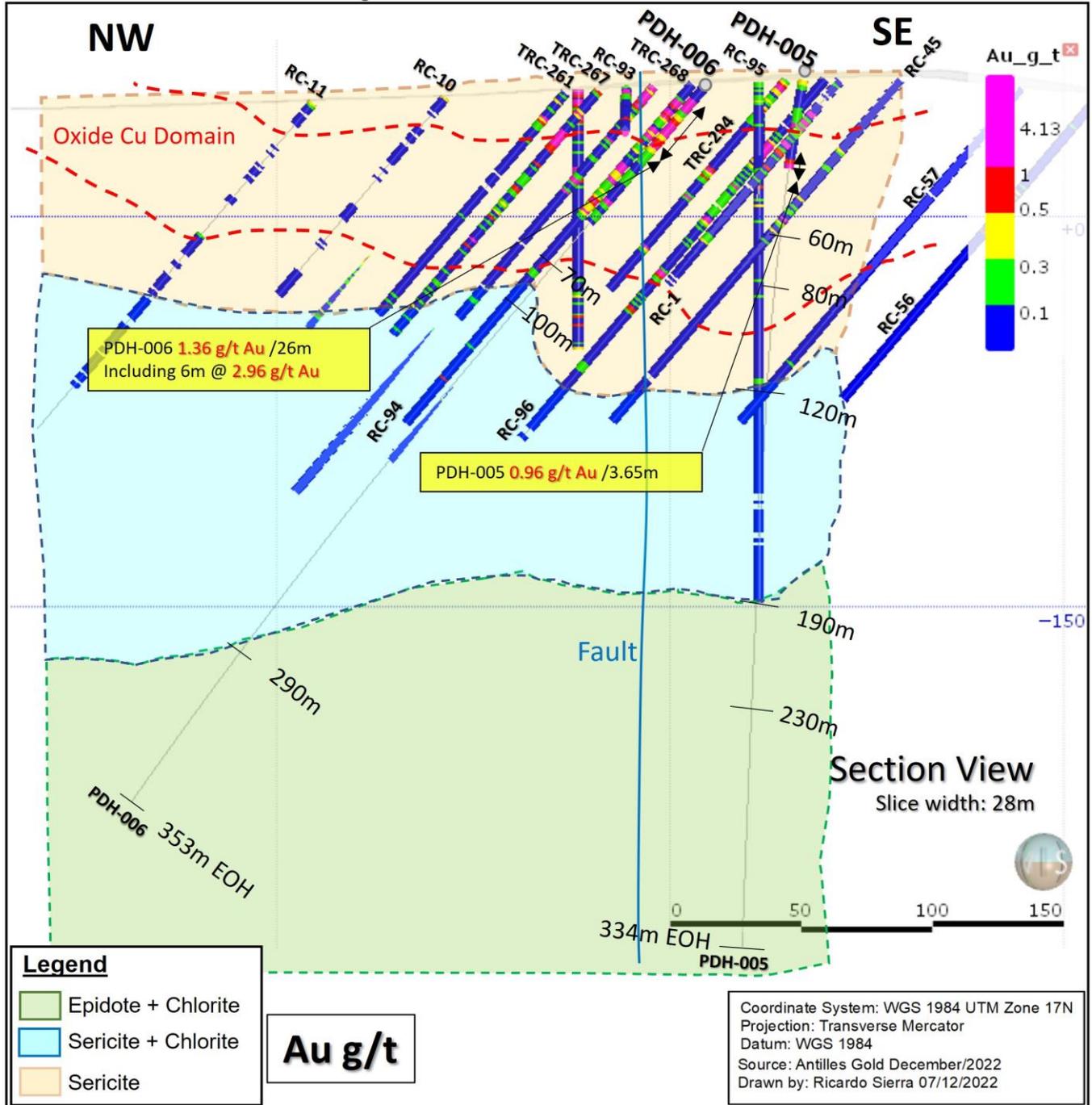
# El Pilar Oxide Deposit

# Cross section C - C'



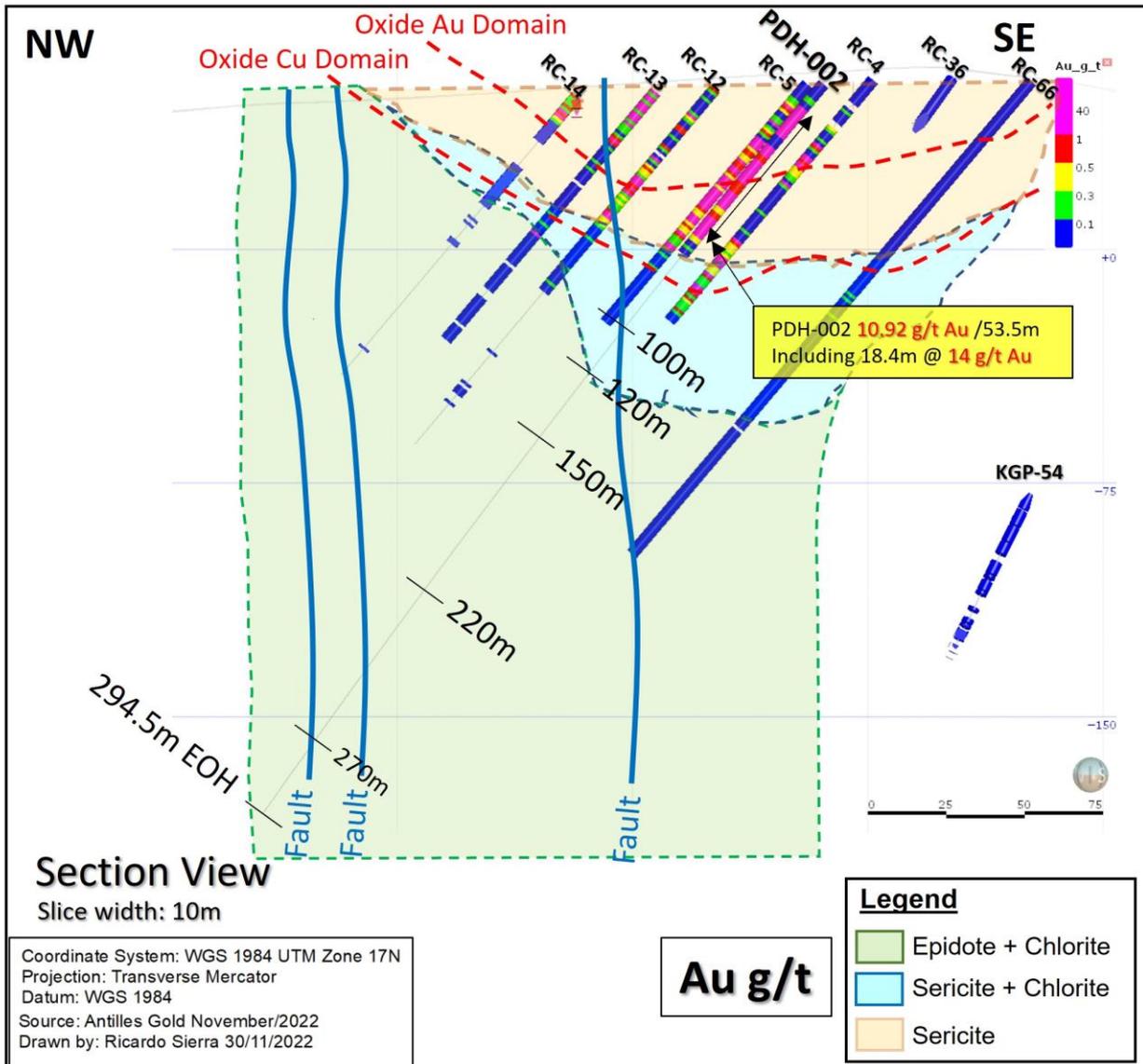
# El Pilar Oxide Deposit

# Cross section D - D'



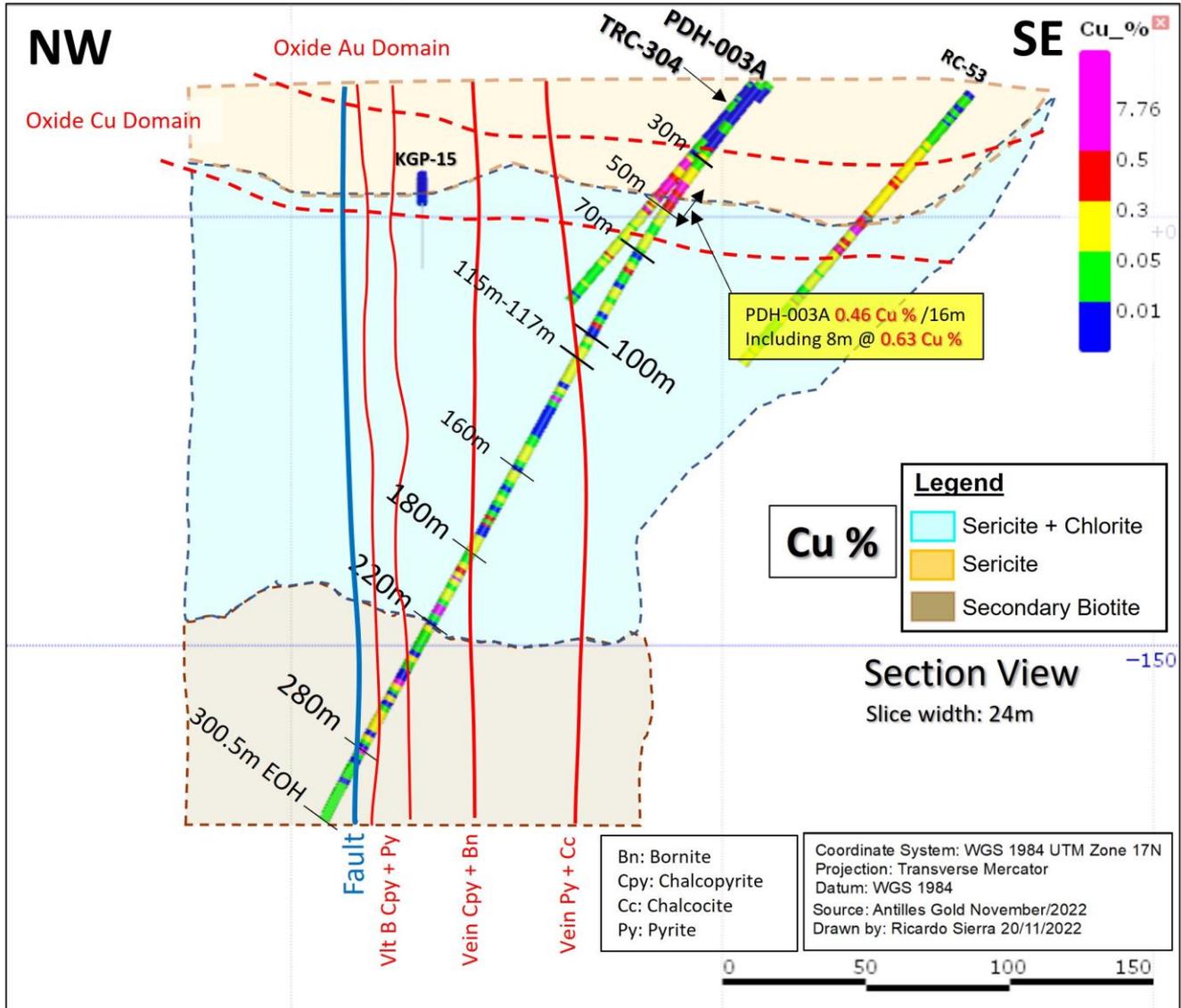
# El Pilar Oxide Deposit

# Cross section E - E'

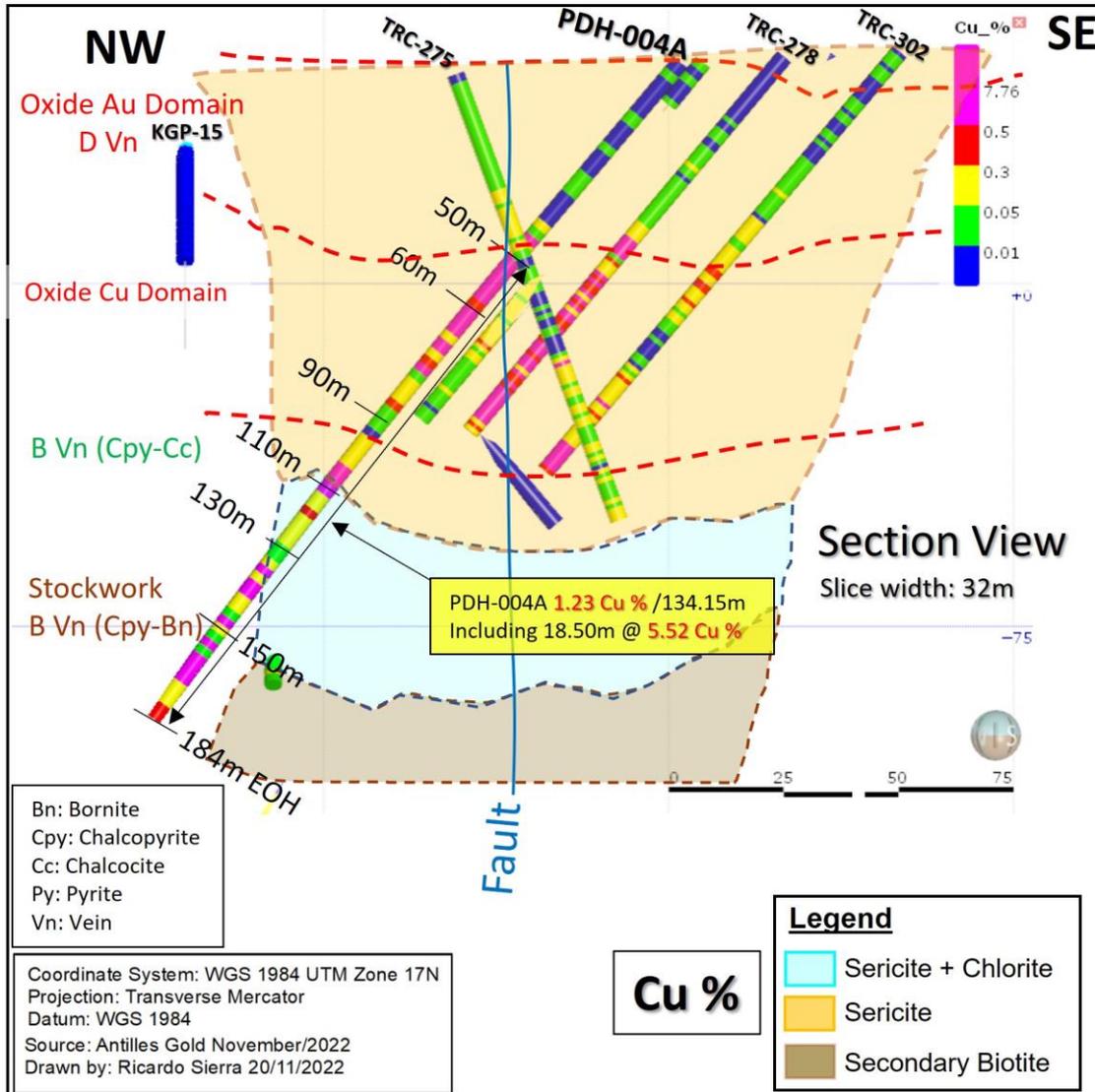


# El Pilar Oxide Deposit

# Cross section A - A'

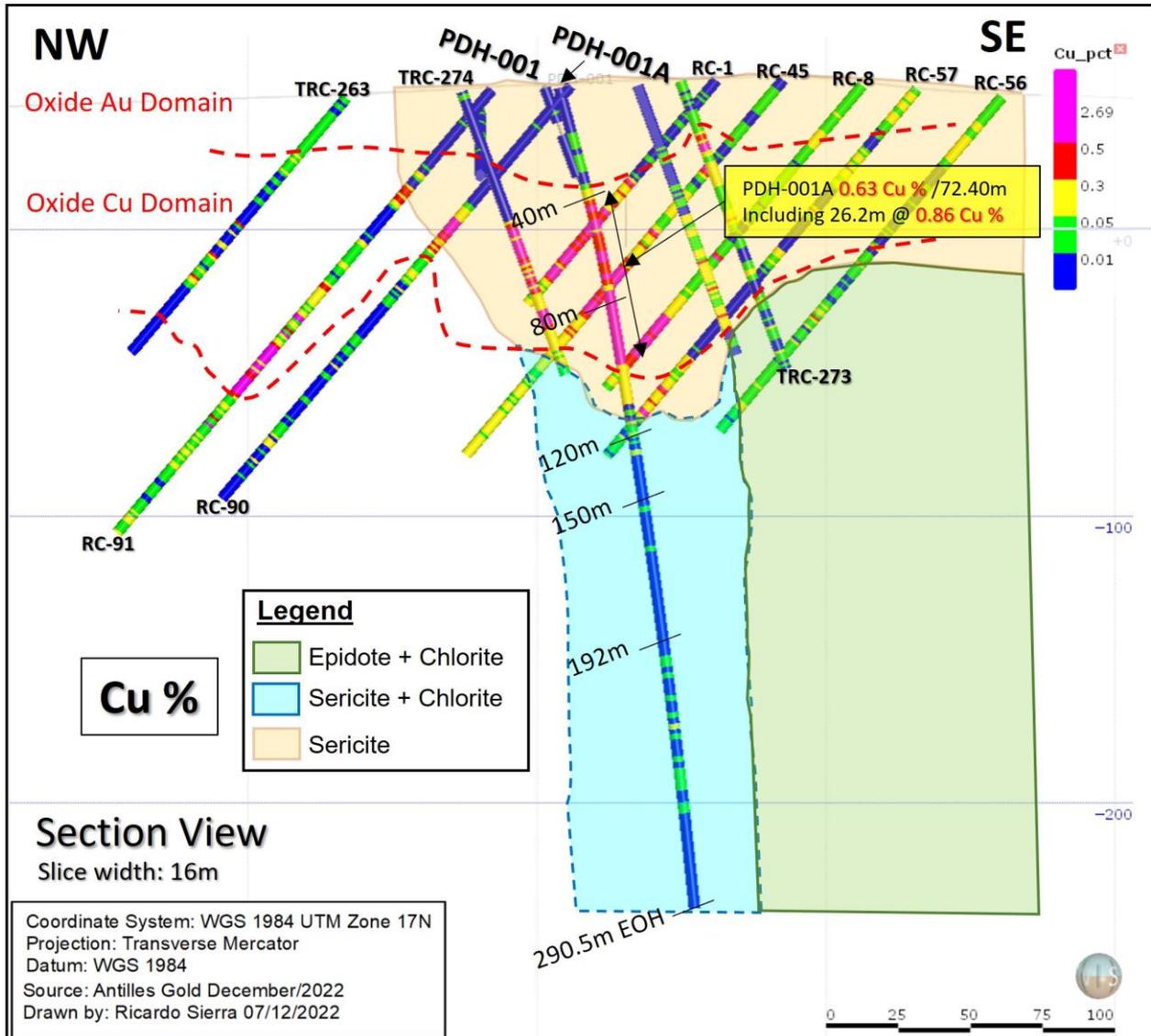


# El Pilar Oxide Deposit Cross section B - B'



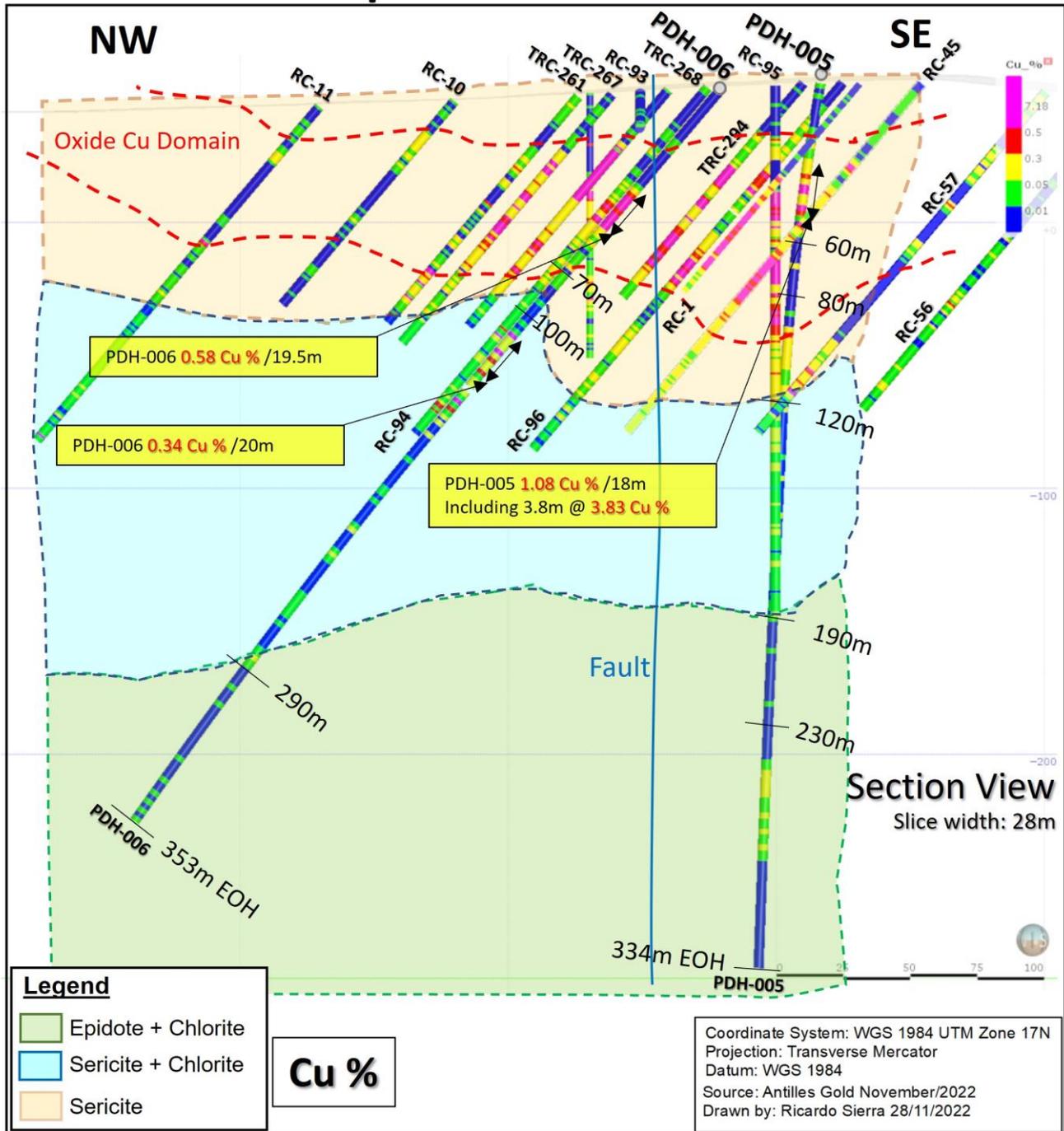
# El Pilar Oxide Deposit

# Cross section C - C'



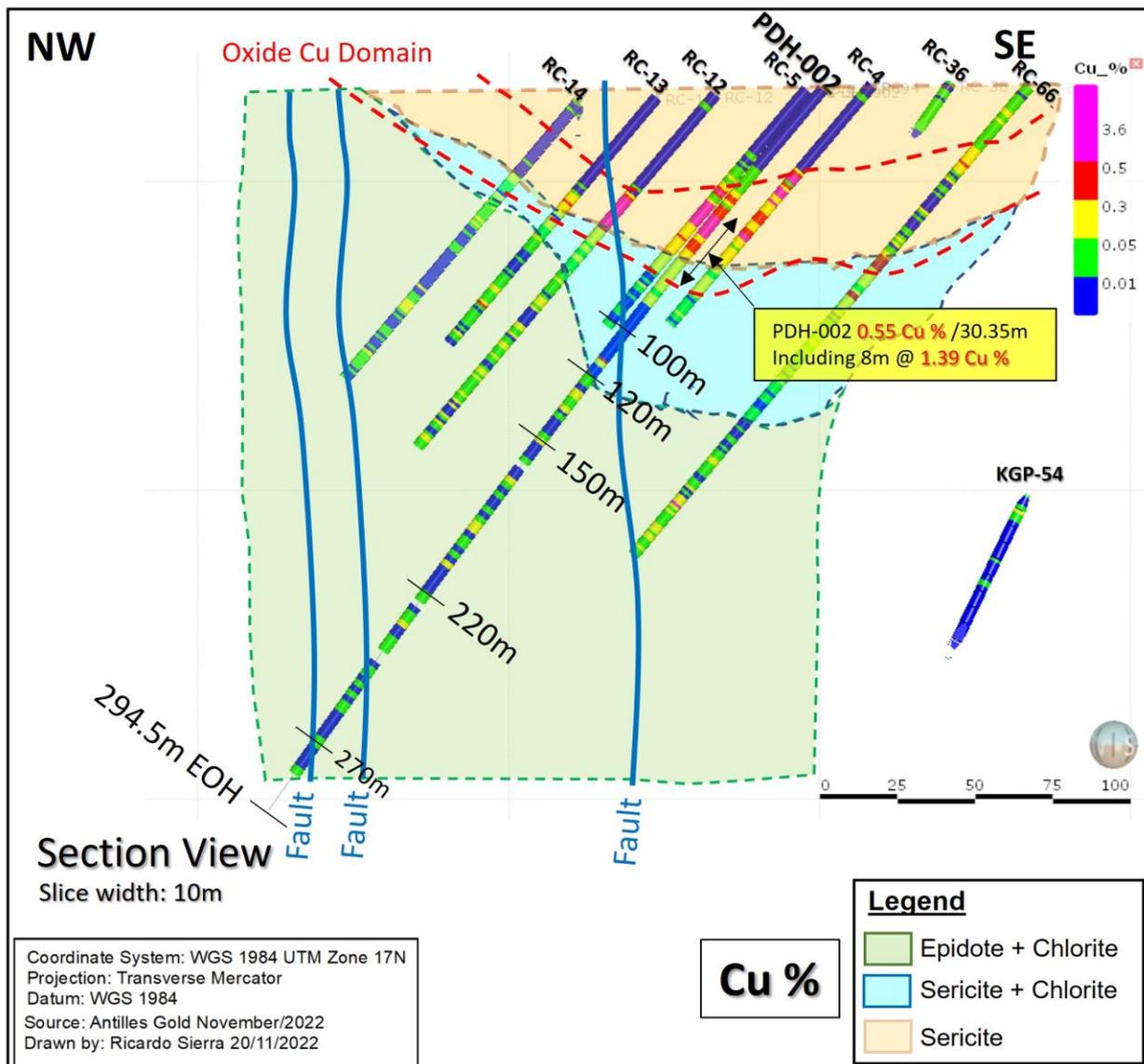
# El Pilar Oxide Deposit

# Cross section D - D'



# El Pilar Oxide Deposit

# Cross section E - E'



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**Table 2: Drill Hole Co-Ordinates**

Hole Id	Northing	Easting	RL (m)	Dip	Azimuth	Hole Length
PDH-001	757,557	2,407,085	49.5	-70	132	33
PDH-001A	757,560	2,407,081	49.5	-70	132	290.5
PDH-002	757,678	2,407,182	53.07	-50	312	294.5
PDH-003	757,534	2,406,941	46.83	-50	312	8
PDH-003A	757,531	2,406,942	46.83	-50	312	300.5
PDH-004	757,547	2,406,968	48.49	-57	302	14
PDH-004A	757,541	2,406,968	48.49	-57	302	184
PDH-005	757,601	2,407,080	52.41	-80	312	334
PDH-006	757,572	2,407,100	50.8	-50	312	353

**Table 3: 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-0001	PDH-001	0.0	1.0	1	1.53	
PEL-0004	PDH-001	5.0	7.0	2	0.66	
PEL-0006	PDH-001	7.0	9.0	2	0.63	
PEL-0007	PDH-001	9.0	10.0	1	0.94	
PEL-0008	PDH-001	10.0	13.0	3	13.81	
PEL-0009	PDH-001	17.5	20.5	3	0.86	
PEL-0010	PDH-001	20.5	22.5	2	1.69	
PEL-0011	PDH-001	22.5	24.5	2	2.29	
PEL-0016	PDH-001	30.5	32.0	1.5	0.52	
PEL-0018	PDH-001A	0.0	0.3	0.3	11.34	
PEL-0019	PDH-001A	0.3	2.3	2	0.65	
PEL-0021	PDH-001A	2.3	4.3	2	7.26	
PEL-0027	PDH-001A	14.3	16.3	2	1.03	
PEL-0028	PDH-001A	16.3	18.2	1.9	2.27	
PEL-0029	PDH-001A	18.2	20.2	2	0.78	
PEL-0030	PDH-001A	20.2	22.2	2	1.30	
PEL-0031	PDH-001A	22.2	24.2	2	8.39	
PEL-0032	PDH-001A	24.2	26.2	2	7.53	
PEL-0033	PDH-001A	26.2	27.7	1.5	3.32	
PEL-0034	PDH-001A	27.7	29.2	1.5	0.72	
PEL-0035	PDH-001A	29.2	30.6	1.4	1.80	
PEL-0042	PDH-001A	40.6	42.6	2		0.37
PEL-0043	PDH-001A	42.6	44.6	2		0.54
PEL-0044	PDH-001A	44.6	46.0	1.4		0.408
PEL-0046	PDH-001A	46.0	47.5	1.5		0.35

PEL-0047	PDH-001A	47.5	49.0	1.5		0.92
PEL-0048	PDH-001A	49.0	50.0	1		1.57
PEL-0049	PDH-001A	50.0	51.0	1		2.69
PEL-0051	PDH-001A	52.0	52.8	0.8		2.03
PEL-0052	PDH-001A	52.8	54.8	2		0.34
PEL-0053	PDH-001A	54.8	56.8	2		0.46
PEL-0054	PDH-001A	56.8	58.8	2		0.46
PEL-0055	PDH-001A	58.8	60.8	2		0.72
PEL-0057	PDH-001A	60.8	62.8	2		0.89
PEL-0058	PDH-001A	62.8	64.8	2		0.41
PEL-0059	PDH-001A	64.8	66.8	2		0.32
PEL-0061	PDH-001A	66.8	68.8	2		0.56
PEL-0062	PDH-001A	68.8	70.8	2		0.45
PEL-0063	PDH-001A	70.8	72.8	2		0.30
PEL-0064	PDH-001A	72.8	73.8	1		0.87
PEL-0065	PDH-001A	73.8	74.8	1		0.92
PEL-0066	PDH-001A	74.8	75.8	1		0.79
PEL-0067	PDH-001A	75.8	76.7	0.9		1.25
PEL-0068	PDH-001A	76.7	78.7	2		0.77
PEL-0069	PDH-001A	78.7	80.7	2		0.87
PEL-0070	PDH-001A	80.7	82.7	2		0.76
PEL-0071	PDH-001A	82.7	84.7	2		1.09
PEL-0072	PDH-001A	84.7	86.7	2		0.92
PEL-0073	PDH-001A	86.7	88.7	2		0.85
PEL-0074	PDH-001A	88.7	90.7	2		1.37
PEL-0075	PDH-001A	90.7	92.0	1.3		0.55
PEL-0076	PDH-001A	92.0	93.0	1		0.54
PEL-0077	PDH-001A	93.0	95.0	2		0.72
PEL-0078	PDH-001A	95.0	97.0	2		0.89
PEL-0079	PDH-001A	97.0	99.0	2		0.52
PEL-0201	PDH-002	10.0	12.0	2	1.96	
PEL-0202	PDH-002	12.0	14.0	2	4.04	
PEL-0203	PDH-002	14.0	16.0	2	2.12	
PEL-0204	PDH-002	16.0	18.0	2	32.43	
PEL-0206	PDH-002	18.0	20.0	2	12.47	
PEL-0207	PDH-002	20.0	22.0	2	2.41	
PEL-0208	PDH-002	22.0	24.0	2	0.07	
PEL-0209	PDH-002	24.0	26.0	2	0.06	
PEL-0210	PDH-002	26.0	28.0	2	1.27	
PEL-0211	PDH-002	28.0	30.0	2	11.71	
PEL-0212	PDH-002	30.0	32.0	2	0.50	
PEL-0213	PDH-002	32.0	33.1	1.1	34.47	
PEL-0214	PDH-002	33.1	35.1	2	20.77	
PEL-0215	PDH-002	35.1	37.1	2	4.35	

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PEL-0216	PDH-002	37.1	39.1	2	9.66	
PEL-0217	PDH-002	39.1	41.1	2	31.83	
PEL-0218	PDH-002	41.1	43.1	2	0.73	
PEL-0219	PDH-002	43.1	45.1	2	0.71	
PEL-0221	PDH-002	45.1	47.1	2	14.69	0.48
PEL-0222	PDH-002	47.1	48.3	1.2	20.66	
PEL-0223	PDH-002	48.3	49.5	1.2	40.00	
PEL-0224	PDH-002	49.5	51.5	2	19.63	0.35
PEL-0225	PDH-002	51.5	53.5	2	0.49	0.36
PEL-0226	PDH-002	53.5	55.5	2	0.81	0.79
PEL-0227	PDH-002	55.5	57.5	2	40.00	3.61
PEL-0229	PDH-002	57.5	59.5	2	3.77	0.56
PEL-0230	PDH-002	59.5	61.5	2	16.54	0.59
PEL-0231	PDH-002	61.5	63.5	2	3.84	
PEL-0232	PDH-002	63.5	65.5	2	0.40	0.37
PEL-0233	PDH-002	65.5	67.5	2	0.07	0.30
PEL-0357	PDH-003	0.0	2.0	2	5.04	
PEL-0358	PDH-003	2.0	4.0	2	10.83	
PEL-0359	PDH-003	4.0	6.0	2	3.86	
PEL-0361	PDH-003	6.0	8.0	2	3.24	
PEL-0364	PDH-003A	4.0	6.0	2	1.216	
PEL-0366	PDH-003A	6.0	8.0	2	1.672	
PEL-0367	PDH-003A	8.0	10.0	2	0.764	
PEL-0368	PDH-003A	10.0	12.0	2	1.275	
PEL-0369	PDH-003A	12.0	14.0	2	1.302	
PEL-0370	PDH-003A	14.0	16.0	2	3.026	
PEL-0371	PDH-003A	16.0	18.0	2	3.104	
PEL-0372	PDH-003A	18.0	20.0	2	3.448	
PEL-0373	PDH-003A	20.0	22.0	2	2.164	
PEL-0382	PDH-003A	36.0	37.9	1.9	11.15	
PEL-0387	PDH-003A	43.6	45.6	2		0.71
PEL-0388	PDH-003A	45.6	47.6	2		0.64
PEL-0389	PDH-003A	47.6	49.6	2		0.45
PEL-0390	PDH-003A	49.6	51.6	2		0.70
PEL-0391	PDH-003A	51.6	53.6	2		0.38
PEL-0392	PDH-003A	53.6	55.6	2		0.40
PEL-0407	PDH-003A	79.6	81.6	2		0.34
PEL-0418	PDH-003A	101.6	103.6	2		0.34
PEL-0435	PDH-003A	131.0	133.0	2		1.32
PEL-0463	PDH-003A	179.0	180.8	1.75		0.31
PEL-0465	PDH-003A	182.0	182.9	0.9		0.38
PEL-0475	PDH-003A	199.8	201.8	2		0.40
PEL-0477	PDH-003A	203.5	204.5	1		7.76

PEL-0484	PDH-003A	214.5	216.5	2		0.57
PEL-0486	PDH-003A	216.5	218.5	2		0.73
PEL-0503	PDH-003A	244.4	246.4	2		0.52
PEL-0519	PDH-003A	271.9	273.9	2		1.66
PEL-0537	PDH-004	2.0	4.0	2	3.79	
PEL-0538	PDH-004	4.0	6.0	2	0.62	
PEL-0542	PDH-004	8.7	10.7	2	2.67	
PEL-0543	PDH-004	10.7	12.0	1.3	0.93	
PEL-0544	PDH-004	12.0	14.0	2	0.77	
PEL-0548	PDH-004A	2.9	4.9	2	5.08	
PEL-0550	PDH-004A	6.9	8.9	2	0.81	
PEL-0555	PDH-004A	16.9	17.9	0.95	1.03	
PEL-0556	PDH-004A	17.9	19.9	2	0.87	
PEL-0557	PDH-004A	19.9	21.9	2	0.99	
PEL-0558	PDH-004A	21.9	23.9	2	3.75	
PEL-0559	PDH-004A	23.9	25.9	2	2.56	
PEL-0575	PDH-004A	49.9	51.9	2		0.54
PEL-0578	PDH-004A	55.9	57.9	2		0.60
PEL-0579	PDH-004A	57.9	59.0	1.15		0.84
PEL-0581	PDH-004A	59.0	60.1	1.05		8.49
PEL-0582	PDH-004A	60.1	60.9	0.85		2.70
PEL-0583	PDH-004A	60.9	62.2	1.3		13.31
PEL-0584	PDH-004A	62.2	64.2	2		1.03
PEL-0585	PDH-004A	64.2	66.2	2		0.52
PEL-0586	PDH-004A	66.2	68.2	2		3.91
PEL-0587	PDH-004A	68.2	70.2	2		0.38
PEL-0588	PDH-004A	70.2	71.4	1.2		0.63
PEL-0589	PDH-004A	71.4	73.0	1.6		4.31
PEL-0590	PDH-004A	73.0	74.5	1.5		8.64
PEL-0591	PDH-004A	74.5	76.0	1.5		21.97
PEL-0592	PDH-004A	76.0	77.5	1.5		5.61
PEL-0594	PDH-004A	79.5	81.5	2		0.61
PEL-0595	PDH-004A	81.5	82.5	1		1.00
PEL-0597	PDH-004A	84.5	86.5	2		0.31
PEL-0598	PDH-004A	86.5	88.5	2		1.43
PEL-0604	PDH-004A	96.5	98.5	2		0.39
PEL-0615	PDH-004A	114.5	116.5	2		0.76
PEL-0616	PDH-004A	116.5	118.5	2		1.44
PEL-0617	PDH-004A	118.5	120.5	2		1.66
PEL-0618	PDH-004A	120.5	122.5	2		0.97
PEL-0622	PDH-004A	126.5	128.5	2		0.39
PEL-0630	PDH-004A	142.5	144.5	2		0.54
PEL-0632	PDH-004A	146.5	148.5	2		1.14

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PEL-0633	PDH-004A	148.5	150.5	2		1.46
PEL-0637	PDH-004A	156.5	158.5	2		0.69
PEL-0642	PDH-004A	162.5	164.5	2		0.70
PEL-0644	PDH-004A	166.5	168.5	2		1.35
PEL-0646	PDH-004A	168.5	170.5	2		5.52
PEL-0647	PDH-004A	170.5	172.0	1.5		6.11
PEL-0648	PDH-004A	172.0	174.0	2		0.89
PEL-0652	PDH-004A	180.0	182.0	2		0.35
PEL-0653	PDH-004A	182.0	184.0	2		0.48
PEL-0674	PDH-005	34.5	36.5	2		0.31
PEL-0676	PDH-005	38.5	39.8	1.3		0.94
PEL-0677	PDH-005	39.8	41.1	1.25		7.18
PEL-0678	PDH-005	41.1	42.3	1.25		3.49
PEL-0682	PDH-005	46.3	47.4	1.1		0.94
PEL-0683	PDH-005	47.4	48.5	1.1		0.88
PEL-0684	PDH-005	48.5	50.5	2		0.45
PEL-0710	PDH-005	94.5	96.5	2		0.31
PEL-0884	PDH-006	68.0	69.5	1.5		0.77
PEL-0915	PDH-006	121.0	123.0	2		0.72
PEL-0919	PDH-006	129.0	131.0	2		0.86
PEL-0922	PDH-006	133.0	135.0	2		0.31
PEL-0926	PDH-006	139.0	141.0	2		0.45
PEL-0934	PDH-006	153.0	155.0	2		0.52
PEL-0936	PDH-006	157.0	159.0	2		0.42

## 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
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>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.</i></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 core size. Samples are collected at 2m intervals although adjusted for geological features as required.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• <i>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).</i></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 (2021 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.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b><i>Drill sample recovery</i></b>	<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 no oriented due to technological limitations in-country.</li> </ul>
<b><i>Logging</i></b>	<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
<b><i>Sub-sampling techniques and sample preparation</i></b>	<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 coarse 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>• One 250g sample will be analysed at Havana based LACEMI (Au/Cu only) and the other sample sent for Au, and 37 element analysis at SGS Peru in Lima.</li> <li>• Duplicates are being collected from quartered ½ core at an average rate of 1 in every 33 samples.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>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.</i></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 analysed 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 onwards)</u></p> <ul style="list-style-type: none"> <li>• Preliminary analysis has been undertaken at LACEMI in Havana Cuba. The LACEMI facilities have 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 are progressively being sent to SGS in Lima for certified analysis, and will be cross referenced against the preliminary results obtained through LACEMI. No SGS analysis has been completed as yet.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Significant intersections are reviewed by multiple personnel.</li> <li>Recent drilling has been designed in part to twin where possible historic drilling as part of a sample verification process in generation of the Mineral Resource, as well as extend further into the mineralisation at depth.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</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>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</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 to date were aimed at verifying historical intercepts.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</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 mineralisation has been shown to be largely sub-vertical in nature and drilling has cut these zones at more optimal angles.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</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 be flown to Lima via Cubana airfreight, where they are delivered to Thompson Company, Ahearn and Coa customs clearance agent prior to transport to the SGS laboratory.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits have been conducted to date</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</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), Corojo (4581-III) and Primero de Enero (4581-IV), 25 km east-southeast of the city of Ciego de Ávila, central Cuba.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</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>

Criteria	JORC Code explanation	Commentary
<b>Geology</b>	<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 mineralisation, 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>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All relevant data +0,5g/t Au and 0.3% Cu is listed in Table 2</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> <li>• <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></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>

Criteria	JORC Code explanation	Commentary
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>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').</i></li> </ul>	<ul style="list-style-type: none"> <li>• All intercept lengths are down the hole intercepts.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Refer plans and section within this release.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No grades reported to date.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No other significant unreported exploration data for El Pilar is available at this time.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Reported drill data is part of a two stage 9,000m drilling program aimed at defining a Au/Cu oxide resource at El Pilar. Drill hole locations and depths have been determined utilising historical drilling data generated up in the 1990's, with the remaining drill hole locations to be determined following receipt of results from the 6 holes that have been drilled.</li> </ul>

#### Competent Person – Christian Grainger PhD. AIG

The information in this report that relates to Exploration Results and observations is based on information reviewed by Dr Christian Grainger, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG). Dr Grainger is a Consultant to the Company and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Grainger consents to the inclusion of the Exploration Results based on the information and in the form and context in which it appears.