High-grade Results from Eleanora-Garibaldi Drilling

Diamond Drilling Highlights

- Results have been received from diamond drilling undertaken from within the Hillgrove Processing Plant, into Eleanora-Garibaldi and newly defined Golden Gate areas
- Thick, high-grade gold and antimony mineralisation intersected at Eleanora-Garibaldi with key down-hole intercepts including:
  - ELG205 - 4.1m @ 28.08 g/t AuEq from 119m
  - including **0.95m @ 111.27 g/t AuEq** from 119.5m
  - ELG211 - 23.4m @ 8.97 g/t AuEq from 135m
  - including **5.1m @ 35.42 g/t AuEq** from 139.9m
  - ELG219 - 6.8m @ 16.81 g/t AuEq from 197.2m
  - ELG221 – 26.4m @ 2.11 g/t AuEq from 112m
- Initial drilling at Golden Gate returned encouraging early results
- ~9,200m of drilling completed at Eleanora-Garibaldi with further results pending
- Updated Mineral Resource Estimate (MRE) to be prepared using results from Eleanora-Garibaldi and Baker Creek to support mine planning

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Larvotto Resources Limited (**ASX: LRV**, '**Larvotto**' or '**the Company**') is pleased to advise it has received further results from the ongoing Eleanora-Garibaldi and Golden Gate drilling programs, located within the Company's 100%-owned Hillgrove Antimony-Gold Project in New South Wales.

Managing Director, Ron Heeks, commented:

"It is very encouraging to see our drilling program at Eleanora-Garibaldi continues to produce high-grade drill results. We have four rigs operating on site, with the current priority being at Eleanora-Garibaldi. As well as being one of our main focuses for ongoing resource definition, this drilling is taking advantage of the available drill sites before construction begins at the processing plant and access roads.

Historical exploration and mining focussed on only the highest-grade mineralisation. Our drilling is revealing the presence of parallel lodes and splays off the main mineralisation and also in the selvedge of the old workings. The current drilling is designed to assess what is left from previous operations, particularly in the upper parts of the deposit; firm up these additional zones and increase confidence in the block model.

From the same drill sites, we also turned one of the rigs around to target a new area, Golden Gate, located southwest of the main Eleanora-Garibaldi deposit, that has produced some excellent results and we look forward to more."

The diamond drilling program is continuing at Eleanora-Garibaldi and Bakers Creek (Figure 1), infilling and extending previously identified mineralisation. Step-out exploration drilling is ramping up within the near-mine corridor, starting with exploratory drilling at the Golden Gate prospect.

The Garibaldi deposit has a calculated Mineral Resource of 2,708 kt @ 6.6 g/t AuEq for 396 koz gold, and 19 kt antimony[1] (Table 1).

Table 1 Garibaldi Mineral Resource Estimate

Area	Classification	Tonnes (kt)	Grade		Au Eq. (g/t)	Contained Metal	
			Au (g/t)	Sb (%)		koz Au	kt Sb
Garibaldi	Measured	-	-	-	-	-	-
	Indicated	1,503	4.9	0.9	7.5	237	13
	Measured & Indicated	**1,503**	**4.9**	**0.9**	**7.5**	**237**	**13**
	Inferred	1,205	4.1	0.5	5.5	159	6
	Total	**2,708**	**4.5**	**0.7**	**6.6**	**396**	**19**

Tonnages and grades are rounded. Discrepancies in totals may exist due to rounding.
Au equivalent (Au Eq.) grade reported using metal selling prices, recoveries and other assumptions (6 May 2025)
Mineral Resource cut off and Source:
The underground extractable sulphide mineral resources are reported to a cut off 2.3g/t Au Eq with additional reasonable prospects of economic extraction constraints (6 May 2025)
The open pit extractable sulphide mineral resources are reported to a cut off 0.65g/t Au Eq with additional reasonable prospects of economic extraction constraints. Includes minor surface stockpiles (6 May 2025)
The open pit extractable sulphide/oxide/transitional mineral resources are reported to a cut off 0.65g/t Au Eq with additional reasonable prospects of economic extraction constraints (6 May 2025)

Gold Equivalent Calculation - A gold equivalent value (AuEq) is calculated for resource model blocks using the following calculation:
AuEq (g/t) = Au grade (g/t) + Sb grade (%) x Equivalency Factor E
Where Equivalency Factor E = (Sbp x Sbr) / ((Aup / TOz) x Aur)
Aup = Gold price (US dollars per ounce)
Aug = Gold grade (g/t)
Aur = Gold recovery (%)
Sbp = Antimony price (US dollars per tonne)
Sbg = Antimony grade (%)
Sbr = Antimony recovery (%)
TOz = Troy Ounce (31.1035)

*A gold price of $US2,500 per ounce, an antimony price of $US22,500 per tonne and total gravity/float recoveries of 83.1 % for gold and 86 % for antimony were used to calculate the **Equivalency Factor (E) at 2.897**.*
It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

[1] See ASX: LRV Announcement dated 6 May 2025, Hillgrove Antimony-Gold Project Delivers Compelling DFS

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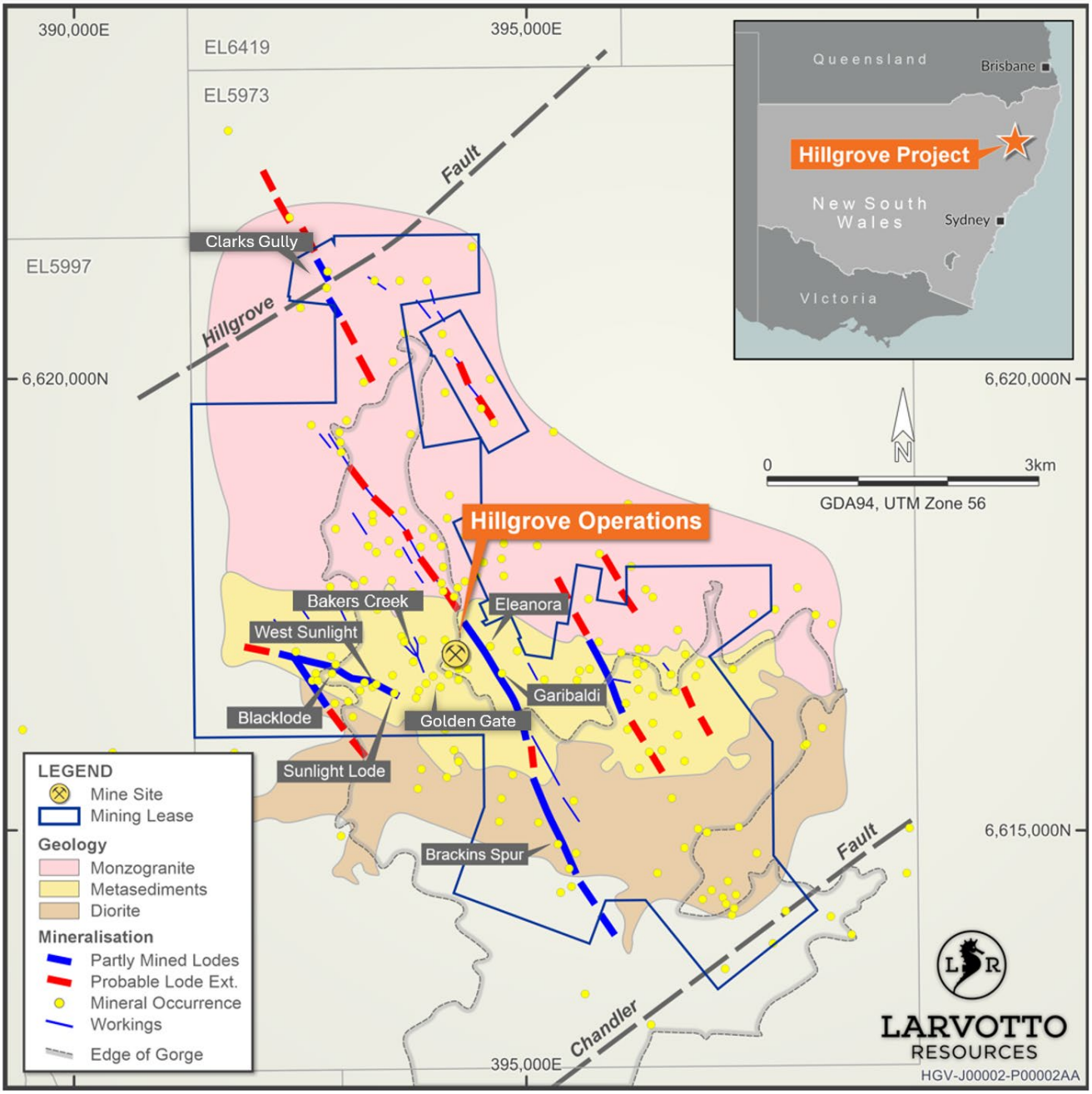

Figure 1 Hillgrove Project Location Map

Eleanora-Garibaldi Diamond Drilling

The Eleanora-Garibaldi drilling is progressing as planned with ~9,200m of diamond drilling completed since the start of the program in December 2024. The drilling has been split into three distinct campaigns (Figure 2 and Figure 3):

- Phase 1, which includes holes ELG188 to ELG194, tested an area below the proposed developments. These additional drill pierce points have confirmed mineralisation where there was insufficient drill constraint to be included in the resource model. Known mineralisation has been extended down-dip by 120m, from the 1660mRL down to 1540mRL.
- Phase 2, which included holes ELG195 to ELG201 (excluding ELG198), was designed to obtain additional ore-zone material for metallurgical testing. This representative ore material is currently being utilised for test work, to assist in the streamlining of Larvotto's ore processing through the

Hillgrove Mill, pivotal for the ramp-up into production. This drilling has also helped to map out historic stopes, as some of the drilling intersected previously unknown voids at depth, de-risking future operations at Eleanora-Garibaldi.

- Phase 3 includes holes ELG202 to ELG223, and ELG198. This program was designed to better define the high-grade hanging wall and footwall intercepts observed in some historic drilling conducted by the previous owner of the Hillgrove Project. It was also designed to verify the position of unmined blocks of mineralisation and the mineralised selvedge to the main structure. This drilling has helped link mineralised domains in both the hanging wall and footwall. It has extended the strike of unmined ore (e.g. 3.9 m at 40.68 Au g/t and 0.92% Sb from 141.1m, in Figure 4). The footwall mineralised zones are of particular interest, as they could unlock parallel zones of new mineralisation and link structures to the main Eleanora-Garibaldi deposit.

These three phases of drilling at Eleanora-Garibaldi are nearing completion and once all drill results are returned, an updated Mineral Resource Estimate and Mineral Reserve will be completed.

Future drilling will target the depth extension of the known mineralisation, which is currently open at depth and, in particular, extensions to the well-defined high-grade plunges which have been defined from the previous drilling[2].

It is envisaged that this drilling will utilise a combination of surface and underground diamond drill rigs once underground access has been re-established.

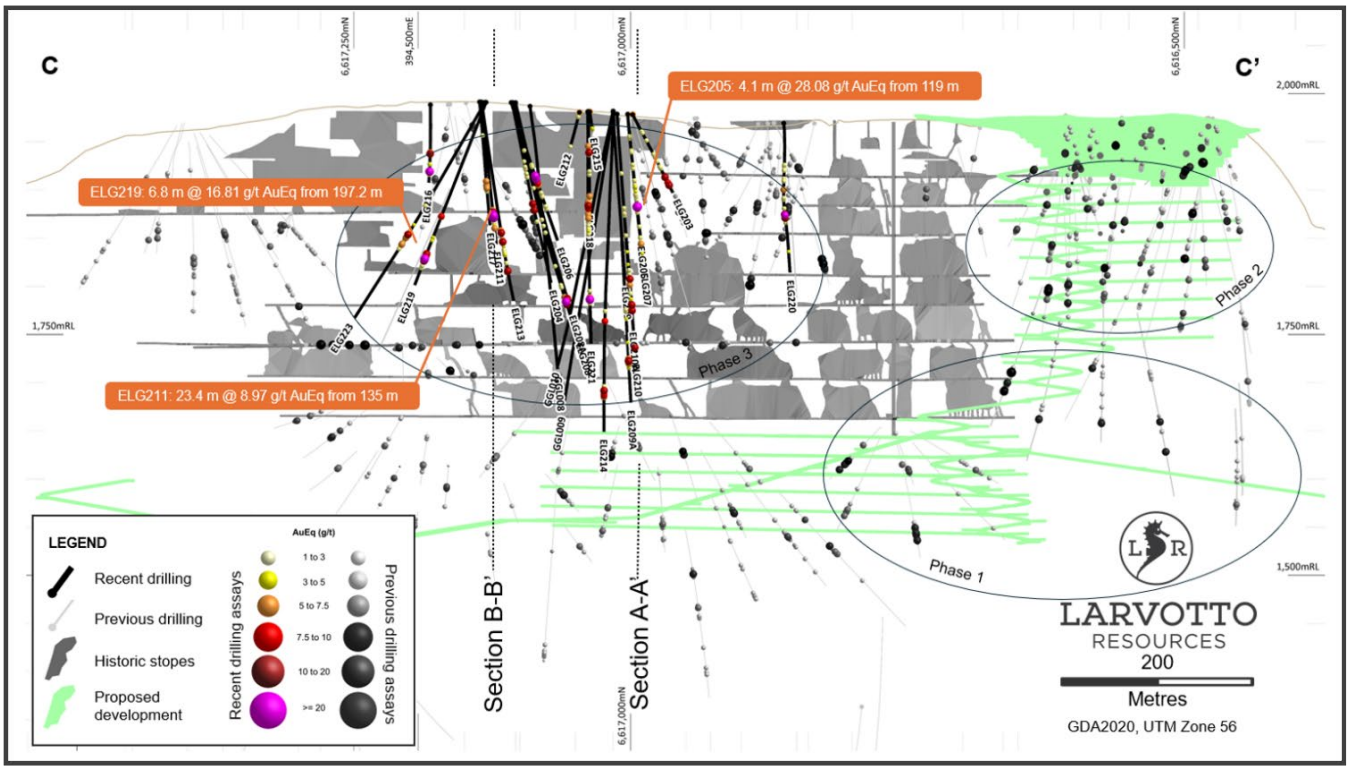

Figure 2 Eleanora-Garibaldi Long Section with drill hole traces, assays, historic stopes (grey), and proposed development (light green) shown.

In Figure 2, the recent drilling by Larvotto is colourised, with previous drilling and assays in greyscale, to allow better visual distinction. Recent drill holes are displayed as thick black traces. Previous Larvotto and historic drill holes are displayed as thin grey traces. Assay results of AuEq (g/t) grades from core samples

[2] See ASX:LRV Announcement dated 28 June 2024, Significant Exploration Upside Demonstrated at Hillgrove

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are shown as coloured and greyscale spheres, positioned as points along the drill trace. Note, the long section has a 200m wide view window to account for the ore body dip to the northeast, to display the full length of drill holes, and to display grade intercepts at depth.

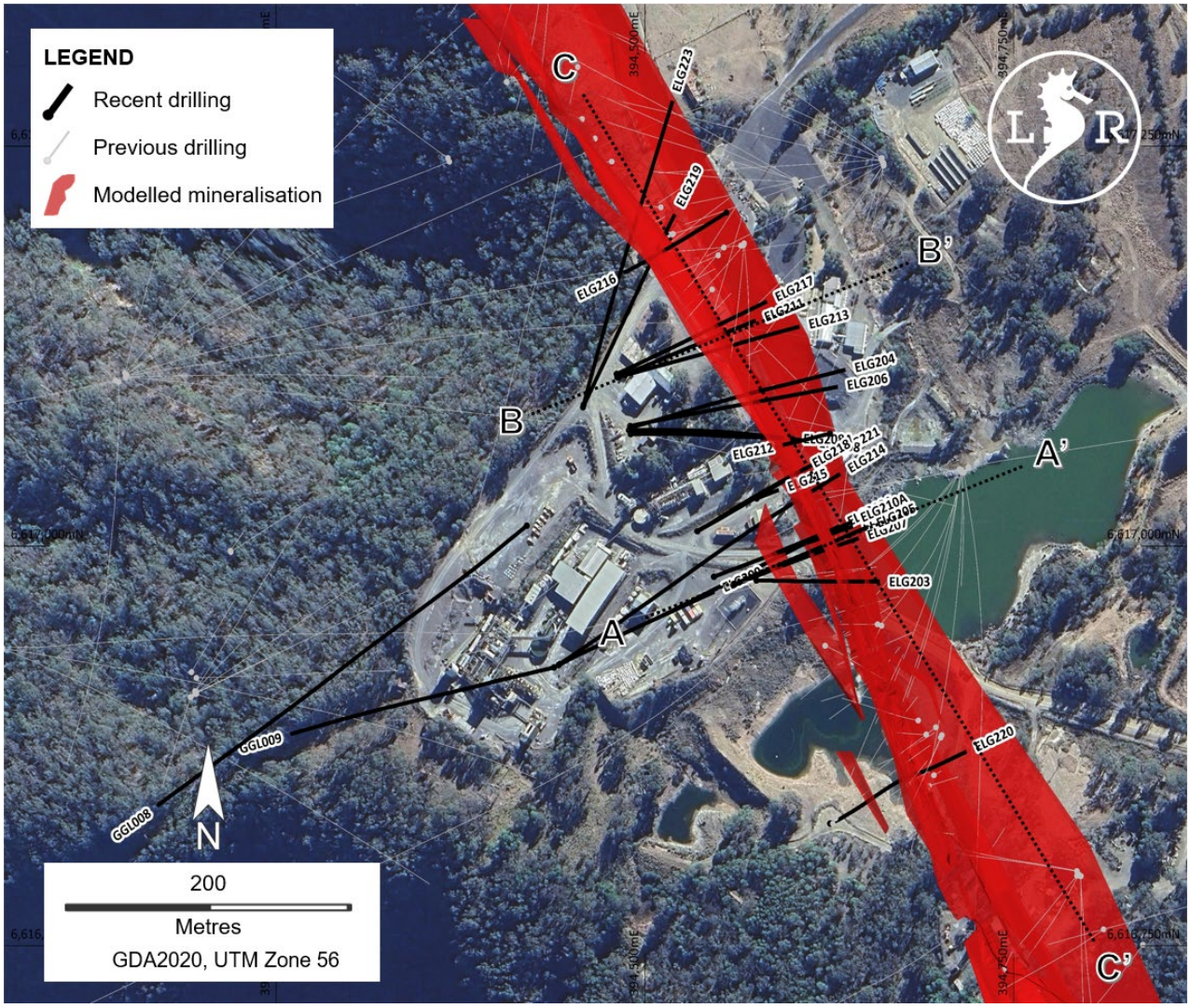

Figure 3 Eleanora-Garibaldi diamond drill hole location plan

In Figure 3, recent drill holes are displayed as thick black traces, previous Larvotto and historic drill holes are displayed as thin grey traces. The modelled mineralisation is shown as the red transparent wireframe, overlaying the satellite photograph, to better show the intercept points of drill holes. Drill hole traces are projected above the satellite photograph to show their full length and their positions relative to mine infrastructure. The true thickness of the mineralised zone is best seen in cross section, as mineralisation dips to the northeast. Note, hole names are labelled at the bottom of holes for better clarity. Relative positions of the two cross-sections and long-section are shown as dashed traces in plan view (A-A', B-B', C-C').

The most recent drilling has occurred within very close proximity to mine infrastructure. It has been a high priority to drill from available locations prior to access becoming restricted once mill construction and associated infrastructure work begins at Hillgrove. Highlight drill intercepts are summarised in Table 2. Drill hole cross-sections for recent drill results are shown in Figure 5 and Figure 6.

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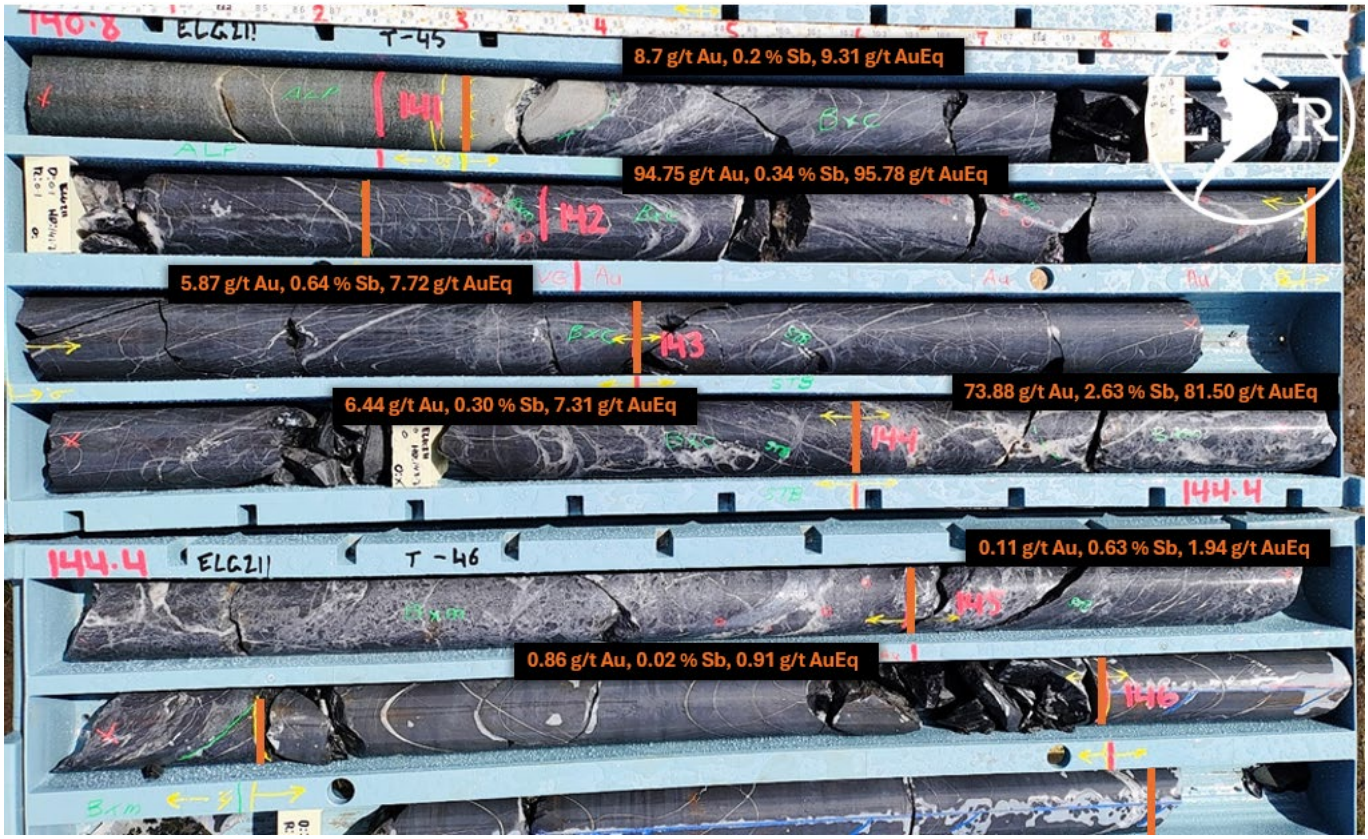

Figure 4 Drill core photograph from hole ELG211 (141.1m to 145m) showing brecciation, stibnite veining and visible gold throughout the interval (40.68 g/t Au and 0.92 % Sb)

*Table 2 Recent drill hole assays greater than 20 gram*metres (g/t AuEq*m). (Note, true widths are on average 83% of the reported interval width)*

Hole ID	From	To	Interval (m)	Au (ppm)	Sb (%)	AuEq (g/t)	Gram*metre (g/t AuEq*m)
ELG205	119	123.1	4.1	20.44	2.64	**28.08**	**115.1**
inc	119.5	120.45	0.95	82.66	9.88	**111.27**	**105.7**
ELG206	106	107	1	26.04	5.10	**40.81**	**40.8**
ELG206	110.2	121	10.8	4.61	0.62	**6.40**	**69.1**
inc	110.2	111	0.8	17.67	7.58	**39.63**	**31.7**
ELG208	225.6	236	10.4	3.49	0.61	**5.27**	**54.8**
inc	231	231.8	0.8	10.76	5.06	**25.43**	**20.3**
ELG208A	227.5	235	7.5	1.16	0.55	**2.75**	**20.6**
ELG209A	311.4	324	12.6	2.93	0.17	**3.41**	**42.9**
ELG210	179	186.1	7.1	1.49	0.77	**3.72**	**26.4**
ELG210	212	216.1	4.1	4.90	0.68	**6.86**	**28.1**

Hole ID	From	To	Interval (m)	Au (ppm)	Sb (%)	AuEq (g/t)	Gram*metre (g/t AuEq*m)
ELG211	135	158.4	23.4	8.20	0.26	**8.97**	**209.8**
inc	139.9	145	5.1	32.86	0.88	**35.42**	**180.6**
ELG214	348.2	358	9.8	5.99	0.09	**6.27**	**61.4**
ELG217	111.5	123	11.5	2.88	0.01	**2.91**	**33.5**
ELG219	192	194.8	2.8	5.01	1.09	**8.15**	**22.8**
ELG219	197.2	204	6.8	7.96	3.06	**16.81**	**114.3**
inc	197.2	202.8	5.6	9.17	3.71	**19.91**	**111.5**
ELG220	112	114.16	2.16	10.18	2.06	**16.14**	**34.9**
ELG221	99	109.4	10.4	2.20	0.08	**2.43**	**25.2**
ELG221	112	138.4	26.4	1.72	0.13	**2.11**	**55.7**
ELG221	208	213	5	3.28	0.87	**5.79**	**28.9**
ELG223	180	195.9	15.9	3.02	0.08	**3.25**	**51.6**
GGL009	199	203	4	7.73	4.10	**19.62**	**78.5**

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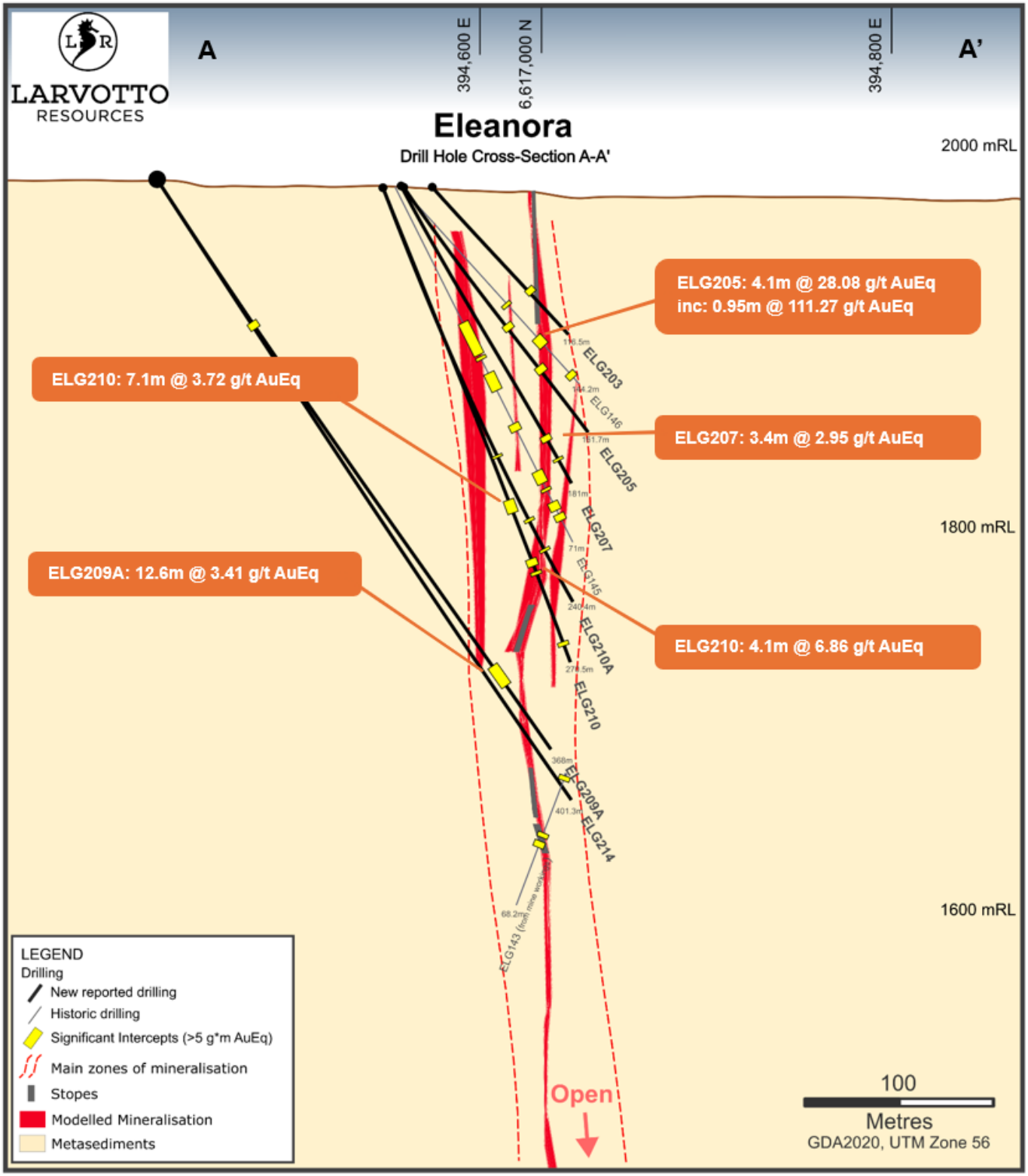

Figure 5 Eleanora-Garibaldi Cross-section A-A

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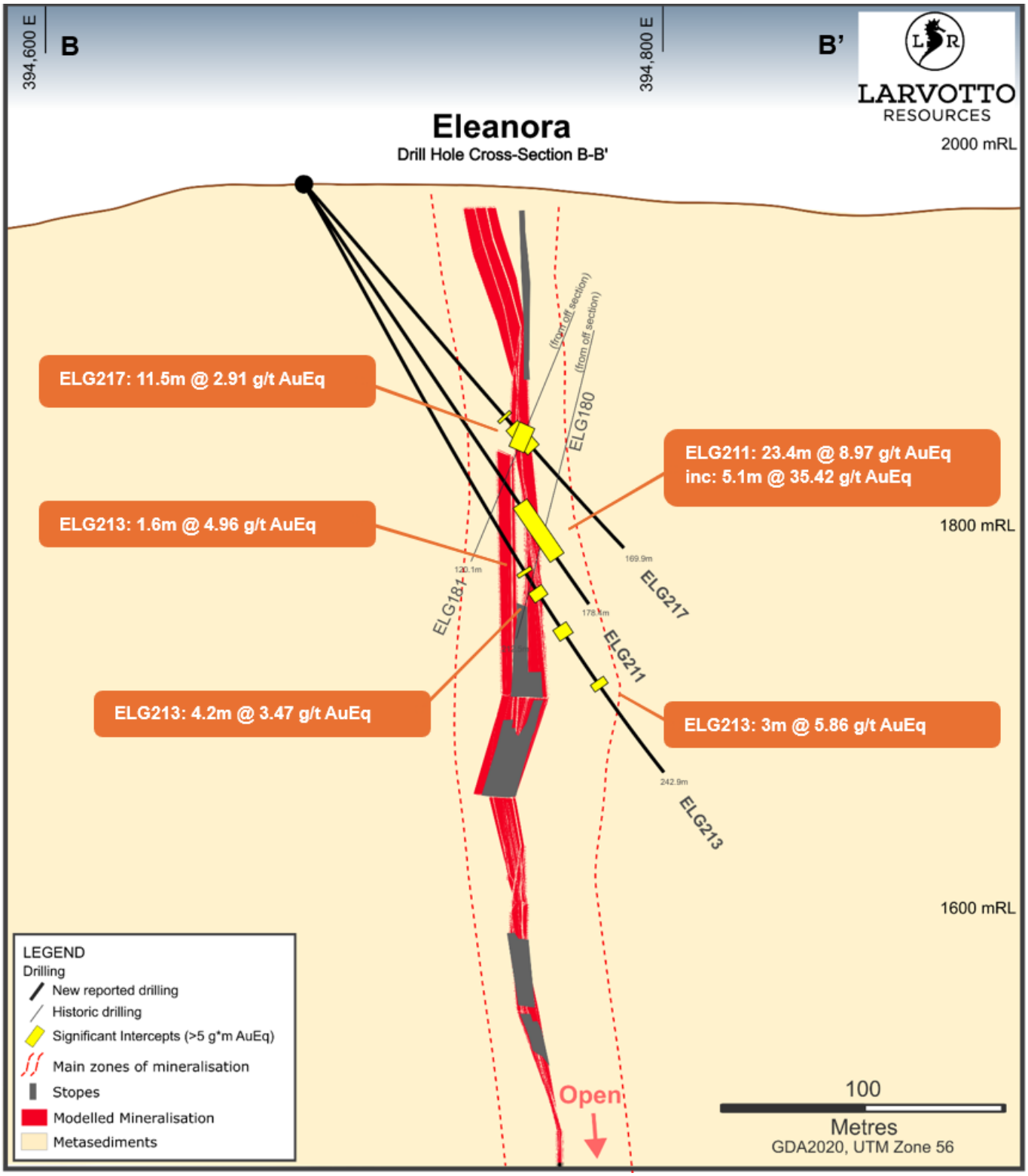

Figure 6 Eleanora-Garibaldi Cross-section B-B'

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Golden Gate Diamond Drilling

The Golden Gate prospect is a near-mine corridor target historically mined sporadically from the mid-1880's through to the mid-1940's. Three main areas were worked:

- Golden Gate North Reef
- Golden Gate Mid Reef (Golden Gate Lode)
- Golden Gate South Reef

The Golden Gate prospect has not been a focus for modern exploration and mining even though historical records showed good tenor for gold and stibnite grades. Historically low commodity prices also influenced the lack of exploration.

Previous owner of Hillgrove, NEAM (New England Antimony Mines), discovered additional mineralised zones, Robins Reef and two un-named lodes, through exploration development work on the North-South Reefs.

Larvotto commenced exploratory drilling at Golden Gate at the end of March 2025 and has received results for the first two diamond drill holes. Drilling was designed to test the historic mineralisation and to better define the structural controls.

Drill holes GGL008 and GGL009 (Figure 7) targeted the main mineralised lodes and possible hanging wall mineralisation. Both drill holes encountered significant mineralisation (see Appendix 2 for details).

The first drill hole, GGL008 returned multiple zones of encouraging mineralisation with the best intercept being **6m @ 1.69 g/t AuEq** from 141m (1.19 g/t Au and, 0.17 % Sb), while follow-up drill hole GGL009 encountered **4m @ 19.62 g/t AuEq** from 199m (7.73 g/t Au and, 4.10 % Sb).

With drilling continuing, the Company will assess the broader potential of this target within the near-mine corridor after receiving additional results.

Figure 7 Drill core photograph from hole GGL009 (199.6m to 200.2m) showing massive stibnite and quartz veining containing visible gold (27.77 g/t Au and 27.17 % Sb)

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Future Plans

Four diamond drill rigs are currently on site, with plans to broaden the exploration area and drill test additional nearby historical mining areas within the existing near-mine tenement package. Parallel with this drilling, multiple geophysical programs are currently being planned to determine the optimal method to target new mineralisation, and to define the depth potential of known mineralisation.

Competent Persons Statements

Exploration results

The information in this announcement that relates to exploration results has been compiled by Mr Phillip Fox, who is a Member of the Australian Institute Geoscientists and who is Group Exploration Manager of Larvotto Resources Limited.

Mr Fox has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking, 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. Fox consents to the inclusion in the release of the matters based on his information in the form and context in which it appears. The Company is not aware of any new information or data that materially affects the information included in this Announcement. All material assumptions and technical parameters underpinning the exploration results in the Announcements referred to continue to apply and have not materially changed.

Eleanora and Garibaldi Mineral Resource

The information in this report that relates to estimation and reporting of the Eleanora and Garibaldi Mineral Resource, in accordance with the JORC 2012 Code, is based on and fairly represents, information and supporting documentation compiled by Mr Peter Carolan who is a Member of the Australasian Institute of Mining and Metallurgy. Peter Carolan is a contractor engaged by Larvotto Resources Limited.

Mr Carolan has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking, 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 Carolan consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. The information in this report that relates to database compilation, geological interpretation and mineralisation wireframing, project parameters and costs and overall supervision and direction of the Eleanora and Garibaldi resource estimation is based on and fairly represents, information and supporting documentation compiled under the overall supervision and direction of Mr Carolan.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original report and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original report.

About Larvotto

Larvotto Resources Limited (ASX:LRV) is actively advancing its portfolio of in-demand minerals projects including the Hillgrove Antimony-Gold Project in NSW, the large Mt Isa copper, gold, and cobalt project adjacent to Mt Isa townsite in Queensland, the Eyre multi-metals and lithium project located 30km east of Norseman in Western Australia and an exciting gold exploration project at Ohakuri in New Zealand's North Island. Larvotto's board has a mix of experienced explorers, corporate financiers, ESG specialist and corporate culture to progress its projects.

Visit www.larvottoresources.com for further information.

Forward Looking Statements

Any forward-looking information contained in this news release is made as of the date of this news release. Except as required under applicable securities legislation, Larvotto does not intend, and does not assume any obligation, to update this forward-looking information. Any forward-looking information contained in this news release is based on numerous assumptions and is subject to all of the risks and uncertainties inherent in the Company's business, including risks inherent in resource exploration and development. As a result, actual results may vary materially from those described in the forward-looking information. Readers are cautioned not to place undue reliance on forward looking information due to the inherent uncertainty thereof.

This announcement has been authorised for release by the Board of Directors.

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PROJECTS

Hillgrove Au, Sb
Hillgrove, NSW

Mt Isa Au, Cu, Co
Mt Isa, QLD

Ohakuri Au
New Zealand

Eyre Ni, Au, PGE, Li
Norseman, WA

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Appendix 1 Drill hole information summary

Drill hole information summary, Hillgrove Mines. GDA2020/UTM Zone 56

Hole ID	East GDA2020	North GDA2020	Elevation	Azimuth	Dip	Depth
ELG203	394576	6616979	978	90	-44	116.5
ELG204	394490	6617074	991	76	-51	240.0
ELG205	394561	6616976	979	67	-60	161.7
ELG206	394490	6617075	991	80	-46	202.4
ELG207	394560	6616976	979	71	-61	181.0
ELG208	394489	6617072	991	90	-65	272.0
ELG208A	394490	6617070	991	90	-65	240.5
ELG209A	394442	6616926	982	67	-57	368.0
ELG210	394547	6616981	979	70	-68	270.5
ELG211	394481	6617106	991	76	-61	178.4
ELG213	394481	6617106	991	77	-61	242.9
ELG214	394442	6616926	982	58	-57	401.3
ELG215	394576	6617030	981	70	-51	25.0
ELG216	394555	6617209	988	240	-48	113.4
ELG217	394481	6617108	991	68	-50	169.9
ELG218	394536	6617009	981	63	-51	129.4
ELG219	394458	6617087	991	27	-55	233.3
ELG220	394626	6616826	969	72	-58	186.3
ELG221	394535	6617009	981	60	-67	262.0
ELG223	394458	6617088	991	16	-51	300.0
GGL008	394420	6617013	987	233	-45	410.0
GGL009	394438	6616924	982	258	-62	360.0

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Appendix 2

Recent drill hole assays greater than or equal to 5 gram*metres (g/t AuEq*m). (Note, true widths are on average 83% of the reported interval width)

Hole ID	From	To	Interval (m)	Au (ppm)	Sb (%)	AuEq (g/t)	Gram*metre (g/t AuEq*m)
ELG203	77	80.8	3.8	1.40	0.01	**1.41**	**5.4**
ELG203	92	93.4	1.4	0.85	1.32	**4.68**	**6.5**
ELG203	97.5	101.2	3.7	1.36	0.14	**1.75**	**6.5**
ELG204	132	135	3	1.81	1.10	**5.01**	**15.0**
ELG204	141.7	143.5	1.8	10.93	0.01	**10.96**	**19.7**
ELG205	91	95	4	1.26	0.01	**1.28**	**5.1**
ELG205	119	123.1	4.1	20.44	2.64	**28.08**	**115.1**
ELG206	90	94	4	1.54	0.01	**1.56**	**6.3**
ELG206	106	107	1	26.04	5.10	**40.81**	**40.8**
ELG206	110.2	121	10.8	4.61	0.62	**6.40**	**69.1**
ELG206	131	138	7	1.22	0.00	**1.23**	**8.6**
ELG206	151	156.05	5.05	1.30	0.01	**1.32**	**6.7**
ELG207	152	155.4	3.4	2.92	0.01	**2.95**	**10.0**
ELG208	225.6	236	10.4	3.49	0.61	**5.27**	**54.8**
ELG208A	227.5	235	7.5	1.16	0.55	**2.75**	**20.6**
ELG209A	311.4	324	12.6	2.93	0.17	**3.41**	**42.9**
ELG210	179	186.1	7.1	1.49	0.77	**3.72**	**26.4**
ELG210	212	216.1	4.1	4.90	0.68	**6.86**	**28.1**
ELG210	219.2	221	1.8	6.72	0.95	**9.46**	**17.0**
ELG210	259	261	2	1.24	0.80	**3.54**	**7.1**
ELG211	135	158.4	23.4	8.20	0.26	**8.97**	**209.8**
ELG213	156.4	158	1.6	4.70	0.09	**4.96**	**7.9**
ELG213	164	168.2	4.2	2.75	0.25	**3.47**	**14.6**
ELG213	179.6	184.5	4.9	1.51	0.00	**1.53**	**7.5**
ELG213	203	206	3	2.84	1.04	**5.86**	**17.6**

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Hole ID	From	To	Interval (m)	Au (ppm)	Sb (%)	AuEq (g/t)	Gram*metre (g/t AuEq*m)
ELG214	90	94	4	0.80	0.31	**1.68**	**6.7**
ELG214	348.2	358	9.8	5.99	0.09	**6.27**	**61.4**
ELG215	21.8	24	2.2	1.98	0.27	**2.77**	**6.1**
ELG216	68	73	5	2.50	0.22	**3.15**	**15.7**
ELG216	96.6	97.2	0.6	26.79	0.07	**26.98**	**16.2**
ELG217	107	108.45	1.45	3.89	0.02	**3.94**	**5.7**
ELG217	111.5	123	11.5	2.88	0.01	**2.91**	**33.5**
ELG218	54.85	55.6	0.75	0.60	5.98	**17.94**	**13.5**
ELG218	113	123.5	10.5	1.73	0.03	**1.81**	**19.0**
ELG219	145	147	2	4.49	0.19	**5.05**	**10.1**
ELG219	192	194.8	2.8	5.01	1.09	**8.15**	**22.8**
ELG219	197.2	204	6.8	7.96	3.06	**16.81**	**114.3**
ELG220	112	114.16	2.16	10.18	2.06	**16.14**	**34.9**
ELG220	116.85	120	3.15	4.33	0.46	**5.65**	**17.8**
ELG221	10	12	2	0.46	1.06	**3.52**	**7.0**
ELG221	99	109.4	10.4	2.20	0.08	**2.43**	**25.2**
ELG221	112	138.4	26.4	1.72	0.13	**2.11**	**55.7**
ELG221	208	213	5	3.28	0.87	**5.79**	**28.9**
ELG223	180	195.9	15.9	3.02	0.08	**3.25**	**51.6**
ELG223	199	201.2	2.2	2.27	0.03	**2.36**	**5.2**
GGL008	64	68.3	4.3	0.70	0.17	**1.18**	**5.1**
GGL008	141	147	6	1.19	0.17	**1.69**	**10.2**
GGL008	232.9	234	1.1	4.59	0.01	**4.61**	**5.1**
GGL008	238	239.9	1.9	2.28	0.43	**3.54**	**6.7**
GGL009	199	203	4	7.73	4.10	**19.62**	**78.5**
GGL009	285	286.4	1.4	3.57	0.01	**3.58**	**5.0**

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Appendix 3:

JORC Code, 2012 Edition

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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.* • *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 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.*	The drilling database contains the following sample types: • Surface costean samples • Diamond drill core samples • Reverse circulation (RC) chip samples • Percussion chip samples • Underground channel samples • Underground sludge samples • Surface channel samples and rock chip samples Most of the sampling that supports the Mineral Resources was collected via diamond drill and reverse circulation methods. Sub samples of diamond drill core were collected through cutting in half by a diamond saw. Sub-samples of and reverse circulation chips were collected through on-rig cyclone splitter, splitter or spear methods. In general, most samples within the mineralised zones were sampled between 0.15 and 2m intervals. For diamond core this was based on geology, alteration, and mineralisation contacts. For reverse circulation sampling the sample intervals were generally 1m. Where mining has occurred underground channel sampling was undertaken by experienced geologists. Channel samples were sampled to geological/mineralisation contacts via rock chipping across development drive faces. The channels targeted the central high-grade antimony mineralisation and often do not sample the Au-As edge mineralisation. The channels were sampled perpendicular to the strike of the lode and spaced at 1.5m- 4m along strike. Individual samples were generally between 0.1 and 1m in length and 0.5 to 5kg in size. Pre 2007 samples were crushed to minus 1cm and riffle split with 100g pulverised and a 10g portion collected for digestion and AAS analysis.

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Criteria	JORC Code explanation	Commentary
		Drill and channel sample preparation and analysis from January 2007 to mid-2024 were as follows: • Samples up to 3kg were crushed to a nominal 6mm, then pulverised to a nominal 75microns. Samples (0.25 g) were digested and analysed by ICP with AES finish. Assays exceeding 10,000 ppm for antinomy or arsenic were analysed by XRF. For tungsten assays exceeding; 10,000 ppm up to May 2016; 5,000ppm to February 2017; and 500ppm to present day were analysed by XRF. Samples weighing either 30 g or 50 g were assayed by fire assay. If coarse gold is identified visually in the sample, or if gold assay is greater than 10 ppm (in 2022, >20 ppm), the sample is analysed by screen fire assay. From 2022 on samples >100ppm Au were finished using gravimetric methods. Drill sample preparation and analysis from mid-2024 to present were carried out at Intertek Townsville laboratories using the following methods: • Samples up to 3kg were crushed to a nominal 6mm, then pulverised to a nominal 75 micron. For Sb, W, As, (Ag, Fe, Pb, S, Zn) the majority of batches were analysed using a Fusion Peroxide digest (Ni crucible – no Cu analysis available) and Mass Spectrometry reading (Method FP6/MS). (Fe and S by method FP6/OE). Over element analysis of Sb where >10% was carried out by modified Fusion Peroxide digest (Zr crucible) and Optical Emission Spectrometry reading (method FP11/OE).
Drilling techniques	• *Drill type (e.g. 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).*	• Drilling techniques include percussion drilling, reverse circulation (5", 5.25" and 5.5" bit size), diamond drilling, and diamond drilling with reverse circulation pre-collars. • Drill core sample data used for the grade estimation are from either whole-core, half-core or quarter core samples from BQ3, BQTK, LTK48, HQ, HQ3, NQ3 and NQ2 size drill core. • Core orientation marks were attempted using a spear and crayon in mineralised zones from January 2007 and 2015. From 2015 core orientation marks were obtained using the Boart Longyear Trucore electronic tool or the Reflex electronic tool for each core run from the estimated top of mineralisation to the end of the drillhole.
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.*	Reverse Circulation drilling: • Bulk samples were collected on a 1m bases and weighed. • Reverse circulation of >85% was recorded in the 2024 program. Drilling programs from January 2007: • Intervals of core loss were logged using a qualitative code and recorded in the database. Core recovery was measured, recorded on a digital device, and transferred to the database.

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Criteria	JORC Code explanation	Commentary
		• Drilling techniques were changed when drilling through highly fractured rock or gouge zones. Drilling muds were increased; water pressure was reduced and the weight on the bit was reduced. This change in technique decreased the likelihood of core loss. From 2016, whole core was sampled in mineralised zones to reduce potential loss of sample cuttings during the core cutting process. • Drill core photos, and geotechnical logs have been reviewed for each of the projects. Drilling programs prior to January 2007: • Core loss/core recovery and void measurements recorded on hard copies were transferred to the database and stored in the Lithology table as Core Loss or Void. For intervals with no core loss logged or stated core recovery measurements, it is not clear if there was no core loss for these intervals or if the information wasn't collected. For diamond core within the mineralised domains a recovery of >95% is recorded. No bias is evident due to the preferential loss of fines or sample recovery.
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.*	Reverse Circulation drilling 2024: • Chips were geologically logged for lithology, weathering, mineralisation, veining, alteration. • Bulk samples were collected on a 1m downhole bases. Bulk 1m samples were weighed. • Chip trays were photographed. Drilling programs from January 2007: • Lithology, weathering, mineralisation, veining, alteration and structure were logged. • Core recovery and RQD were logged (quantitatively). • In-situ bulk density measurements were recorded for most mineralisation intersections. • Drill core photos are available. Drilling programs prior to January 2007: • Lithology, weathering, mineralisation, veining, alteration and structure were logged. • Some core loss intervals have been logged qualitatively, and some core recovery intervals have been logged quantitively.

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Criteria	JORC Code explanation	Commentary
		There is sufficient logging to support mineral resource estimates, and mining geotechnical studies. RQD logging data is available, and mineralisation is exposed in underground workings. The logging is sufficient to support metallurgical test work.
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 sub-sampling 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.*	Reverse Circulation drilling 2024: • Drilling was carried out using 3m rods and ~5" bit size (127mm) • Areas of expected mineralisation were sampled on a 1m bases by the on-rig cyclone splitter to obtain a 2-3 kg subsample. Other areas were composite sampled via spear method from their bulk sample, generally on a 4m bases. 4m composites containing mineralisation were later revisited and sampled via spear on a 1m bases were required Drilling programs from 2007 to 2022: • Samples up to 3kg were crushed to a normal 85% passing 75 microns. • Some intervals were adjusted within mineralisation to correspond with a change in mineralisation style, or by observed changes in concentration of minerals of economic interest. • Duplicate samples were collected following the coarse crush (up to 3kg) and following the pulverisation at a rate of 5%. Duplicate samples of pulverised material from the 2007/8 sampling were sent to an umpire laboratory at a rate of approximately 5% for the mineralised zones. Drilling programs prior to 2007: • There is limited documentation for the sample preparation methods and QAQC procedures. NEAM Channel Sampling between 1988 and 2000 was carried out by experienced geologists. 0.5 to 5kg samples were taken using rock chipping methods. These were crushed to minus 1cm and riffle split to obtain two 110-gram samples. One sample was stored for check assaying and one was pulverised in ring mill and a 10g portion provided onsite AAS analysis.
Quality of assay data and laboratory tests	• *The nature,* quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	For drilling from 2007: • The laboratory procedures and assaying are appropriate, and the laboratory is NATA certified. The analytical methods are considered total for the elements of interest.

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Criteria	JORC Code explanation	Commentary
	• *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.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Gold, antinomy and tungsten standards, blanks, duplicates and umpire assays have been used and levels of accuracy, precision and bias have been established for different drill programs. No indication of any overall material bias of gold or antinomy has been established. • A low bias for tungsten in samples >3,000ppm and taken prior to February 2017, was identified. This effects a small portion of samples and causes localised low bias in the resource estimate. Due to tungsten being considered a potential by-product of gold-antinomy extraction this is not considered material to the global Mineral Resource or its classifications. For Channel Sampling: • Although the actual QAQC data has not been reviewed conclusions from company records state that: • Periodically random duplicate crush splits were check assayed with conclusion of no systematic assay bias. High gold assays also had their duplicate assayed. • Umpire samples were sent to an offsite lab for fire assay and XRF/AAS. No systematic bias other than the onsite lab under calling due to incomplete digestion of gold in arsenopyrite gold. • Historic mine production at different times indicates that up to 15% overall on antimony grades for estimates based on channel sample data may occur. • The levels of accuracy, precision and bias achieved for various programs and any lack of QAQC has been taken into consideration during the estimation process and when assigning Resource classifications.
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.*	• The Competent Person visited Hillgrove in March 2025, and March, September 2019 and inspected mineralised drill core and checked the database. • Recent drilling programs undertaken within the previously reported Mineral Resource areas have verified earlier drill program and underground sampling results. • Adjacently drilled holes from different programs/drilling methods were assessed for interval thickness and grade variance. • Data was stored in an acQuire database to mid-2024. Data is currently collected and stored in a Datashed database. Database backups are securely stored offsite. Standard data entry objects are set up within the database for importing data, and documented procedures for data entry are available. A spreadsheet contains documentation for the validation of the historical and recent drill hole data. • Assay data is not adjusted.

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Criteria	JORC Code explanation	Commentary
Location of data points	• *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. • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole collars were surveyed, and down-hole surveys are taken using appropriate tools generally on a 30m downhole spacing. • For historic data, some information has been digitised from plans and sections. This is recorded in the database and a "hole confidence" value indicates the quantitative assessment of the quality of the survey. • Recent mine workings were surveyed for by qualified surveyors with CMS data collected in some areas. • Historic stopes and ore drive locations have been estimated from digitised plans and sections. Sterilisation shapes surrounding old workings have been applied to deplete the mineral resource. A standoff distance of 1-3m was generally applied, allowing remnant pillars of reasonable size to remain within the Mineral Resource. • The Grid system is AGD66 for data location pick-up, then converted to GDA2020 in the Company's database. • Recent Lidar survey of topography was completed.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Drill hole intercepts are spaced at 15m x 15m out to 150m x 150m. • Sections of the Mineral Resources are based on level channel sample data; these samples spaced at 1.5 to 4m along ore drives and vertically 20m to 50m between levels. In stope channel samples between levels were not used in the estimation process. • This distribution confirms a degree of geological continuity within the mineralised system such that Mineral Resource Estimation and the assigned classifications are appropriate.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• The drill holes were drilled at varying angles to intersect the steeply dipping mineralisation at the best possible angle given the available locations for drill sites. • The drill hole locations, and orientations relative to the mineralisation are considered satisfactory. Intersection angles have been taken into consideration during the estimation process.
Sample security	• *The measures taken to ensure sample security.*	• Samples are transported to the laboratory on a regular basis. Residual coarse rejects and pulps are returned to site and stored in a secure core-shed, or in a container located in an area which requires authorisation to gain access.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• In March 2025 a site visit and Independent Technical Evaluation of the Hillgrove Mineral Resource was undertaken by Mining One Pty Ltd consultants.

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Criteria	JORC Code explanation	Commentary
		• An independent Technical Valuation report prepared by Coffey Mining for Emu Nickel NL in 2012 noted that the quality of the NEAM face sampling data may have issues (unspecified), and that there was a lack of historical QAQC data. • An independent technical review prepared by Snowden for Bracken Resources in 2014 noted that the data collection practices met industry standards and are appropriate for use in Mineral Resource estimation. The data obtained by NEAM should be confirmed through re-sampling where possible and submitting standards, blanks and duplicates as per HGM's QAQC program. • Review of QAQC data for sampling between 2004 and 2008 indicates fair performance of Au duplicates and poor performance of Sb duplicates, this has been incorporated into the confidence classification for the Resource.

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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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Hillgrove operations are covered by 51 tenements (4 Exploration Leases, 33 Mining Leases, 6 Private Land Leases, 3 Gold Leases and 5 Mining Purpose Leases). There are no impediments to the tenements which are 100% owned by Hillgrove Mines. • All tenements are currently in good standing. • The Exploration Leases are in good standing. • There are no joint venture agreements relevant to the area of interest. • The Eleanora/Garibaldi Mineral Resource is contained within the following: ◦ Mining Leases: ML1598, ML1599, ML1600, ML391, ML646, ML972 ◦ Gold Leases: GL3959, GL3980, GL5845 ◦ Private Land Leases: PLL3827, PLL416, PLL804 ◦ Mining Purpose Leases: MPL220, MPL231, MPL1427 • The area of the above Eleanora/Garibaldi leases is overlain by Exploration Leases: EL5973 and EL3326. • The Metz Mineral Resource is contained within Mining Lease ML1026. • The Metz Mineral Resource is contained within Exploration Lease EL3326 • Clarks Gully Mineral Resource is contained within Mining Lease ML1332, the resource model extends south into ML714 (Hillview area). The Clarks Gully Mineral Resource is contained within Exploration Lease EL5973, the model extends south into EL3326 (Hillview). • The Brackins Spur Mineral Resource is contained within Mining Lease ML1442. • The Brackins Spur Mineral Resource is contained within Exploration Lease EL5973.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• There have been numerous exploration programs conducted by various companies at Hillgrove. Where possible available data has been reviewed and incorporated into the onsite database. Hillgrove Mines has no reason to doubt the accuracy of any of the previous work conducted onsite.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Hillgrove mineralisation can be classified as orogenic stye, antimony – gold deposits, that are hosted in a combination of the Mid Carboniferous Girrakool Sediments and Late Carboniferous – Early Permian Granites. The setting is part of the New England Orogen, one of four which formed most of the east coast of Australia. The mineralised zones are structurally controlled within a NW trending shear corridor, formed from the movement of two regional faults (Hillgrove and Chandler). Multi-phase

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Criteria	JORC Code explanation	Commentary
		antimony – gold – tungsten mineralisation has been hydrothermally emplaced into narrow shears (0.1 m – 10m wide), which have good strike and depth extents. Gold mineralisation is predominantly refractory (associated with arsenopyrite), and also occurs as aurostibite and as particle gold.
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.*	• Drill hole collar coordinates and elevation have been accurately surveyed by a qualified surveyor. • Dip and azimuth of the drill holes have been recorded using a conventional downhole camera. A limited number of holes were also checked with a downhole gyrometer, with no significant difference from the downhole camera. • Hole length and downhole intervals have been recorded using the standard practice of drill rod lengths and checked by geological staff.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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.*	• RC Drill samples are 4m composites through the host rocks. In visually identified mineralised zones, 1m intervals are selected for assay. 1m sample are collected directly from the cone splitter. • DD Drill samples are selected taking into account lithological and alteration boundaries to attain a representative sample. Minimum intervals of 300mm and maximum intervals of 1200mm are selected. • Significant intercepts and metal equivalent calculations use a Cutoff Grade of 0.5ppm Au and 0.5%Sb are used, with a maximum internal dilution of 2m of consecutive unmineralised material within the interval. • Past exploration results have been reported based on historic economic requirements for a standalone deposit at Hillgrove. • Intercepts that have been bulked over multiple intervals use weighted averaging techniques to report the significant intercept grades.
Relationship between mineralisation	• *These relationships are particularly important in the reporting of Exploration Results.*	• All drill holes were designed to intersect the mineralised zones as close to true width as possible.

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Criteria	JORC Code explanation	Commentary
widths and intercept lengths	• *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').*	• When assessing drill hole intercepts the dip and strike of the mineralised zones has been taken into consideration. • Drill holes with less than ideal intersection angles were identified and accommodated in the resource estimation process.
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.	• Diagrams, drill hole collar details and significant intercept details are provided in the body of the report.
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.	• The reporting is considered to be balanced taking into account the stage of the exploration.
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.*	• A Helimag airborne geophysical survey was flown over the Hillgrove tenements in 2007. Several exploration targets were generated from the resulting images. • A LiDAR survey was completed in 2017 over the Bakers Creek Gorge to provide 1m contours for topographic control and aerial photos for exploration.
Future work	• *The nature and scale of planned further work (*e.g. 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.*	• Work is ongoing at Hillgrove, including exploration, resource definition, metallurgical and mining studies. • Additional drilling and or development sampling is required to convert Indicated and Inferred Resources to Measured Resources.