ASX Release

30 June 2026

KAVANAGH SURFACE DRILLING IMPROVES RESOURCE GROWTH POTENTIAL

Hillgrove Resources Limited (**Hillgrove**) (ASX:HGO) is pleased to provide an update on the surface drilling program at the Kanmantoo Copper Mine in South Australia. The program commenced in February to test the projected depth extensions of the Kavanagh mineralised zone and was executed using directional drilling from surface, with all wedges initiated from a single established parent hole. Assay results have now been received for the parent hole and the first five (5) wedges, confirming the continuation of the Kavanagh mineralised zone at depth.

Significant Copper-Gold (**Cu-Au**) mineralisation intersected includes:

- 24m @ 1.69% Cu + 0.47g/t Au from 816m downhole in KTDD248_W5 (412m RL)
    - Including 5 m @ 4.7% Cu + 1.37g/t Au from 819m downhole
- 13m @ 0.73% Cu + 0.11g/t Au from 798m down hole in KTDD248_W2 (445m RL)
- 8m @ 0.50% Cu + 0.31g/t Au from 817m downhole in KTDD248_W1 (475m RL)

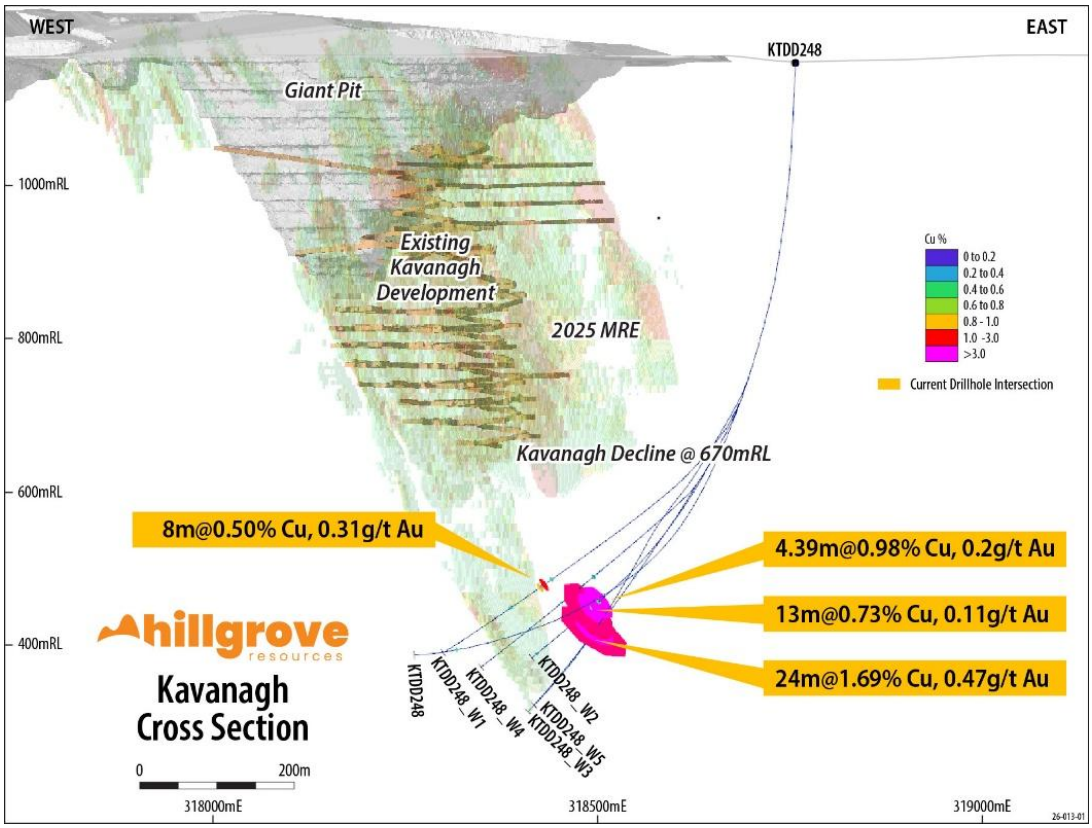

Figure 1: View towards the North showing significant intersections in relation to the 2025 MRE and existing Underground Development

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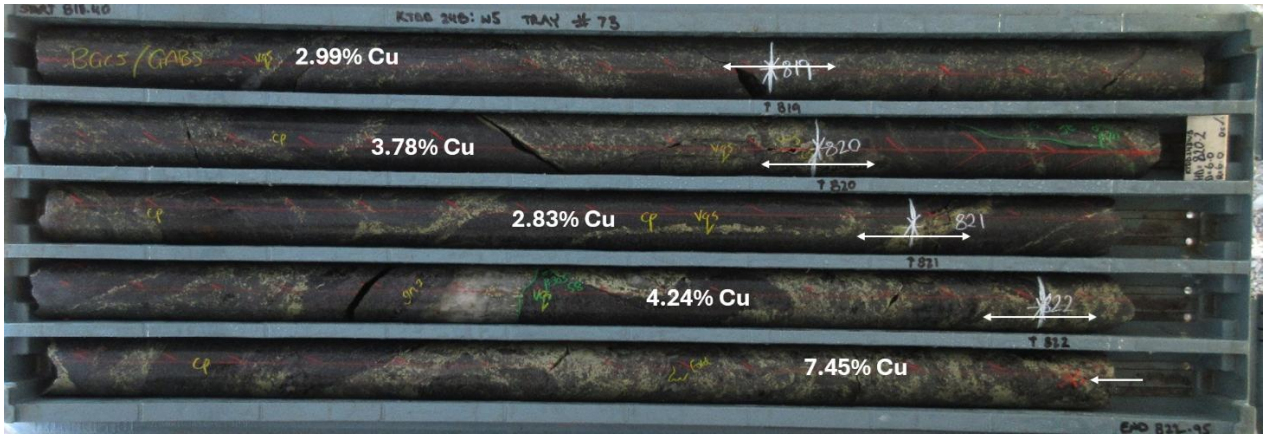

Figure 2: Tray 73 from KTDD248_W5 from 818.40m to 822.95m down hole marked with the individual Cu grades for the sample intervals displayed by the white core markings. All intervals were sampled at 1m down hole with the remainder of the 818-819m sample and the 822-823m sample in adjacent trays.

Commenting on the drilling results, Hillgrove CEO and Managing Director, Bob Fulker said:

> *"These significant results we are seeing at depth reinforce the growth potential within the Kavanagh system and highlight the opportunity to continue expanding the Mineral Resource.*
>
> *With each step forward, we are strengthening the foundations for a longer-life operation, and we remain committed to the programs that will enable us to extend the mine life and unlock the full value of Kanmantoo."*

This drill program targeting the Kavanagh depth extensions has confirmed the continuation of the mineralisation more than 100 meters (**m**) below the previous known mineralisation on the East Kavanagh Lode. KTDD248_W5 represents the deepest significant mineralised intersection recorded at the Kanmantoo Deposit to date, sitting more than 250m below the current decline level. Previous deep intersections from earlier drilling are hypothesised to be a different Kavanagh lode from the significant intersections returned in the KTDD248 drill program.

The results from the drilling program have also identified the alteration corridor at depth, with mineralisation style consistent with that observed in the active mining areas. The holes with no significant mineralised intersections have contributed valuable geological insight, helping identify the fluid pathways with alteration and structural features observed, providing information on the plunge and strike of the mineralisation system.

Drilling is ongoing with KTDD248_W6, the planned final wedge, currently in progress testing further depth extensions of this zone. The information collected in this program will be used to inform the infill drilling from future underground drill platforms. The results of the surface drill program will feed into the 2026 Mineral Resource Estimation update scheduled for release in the December Quarter.

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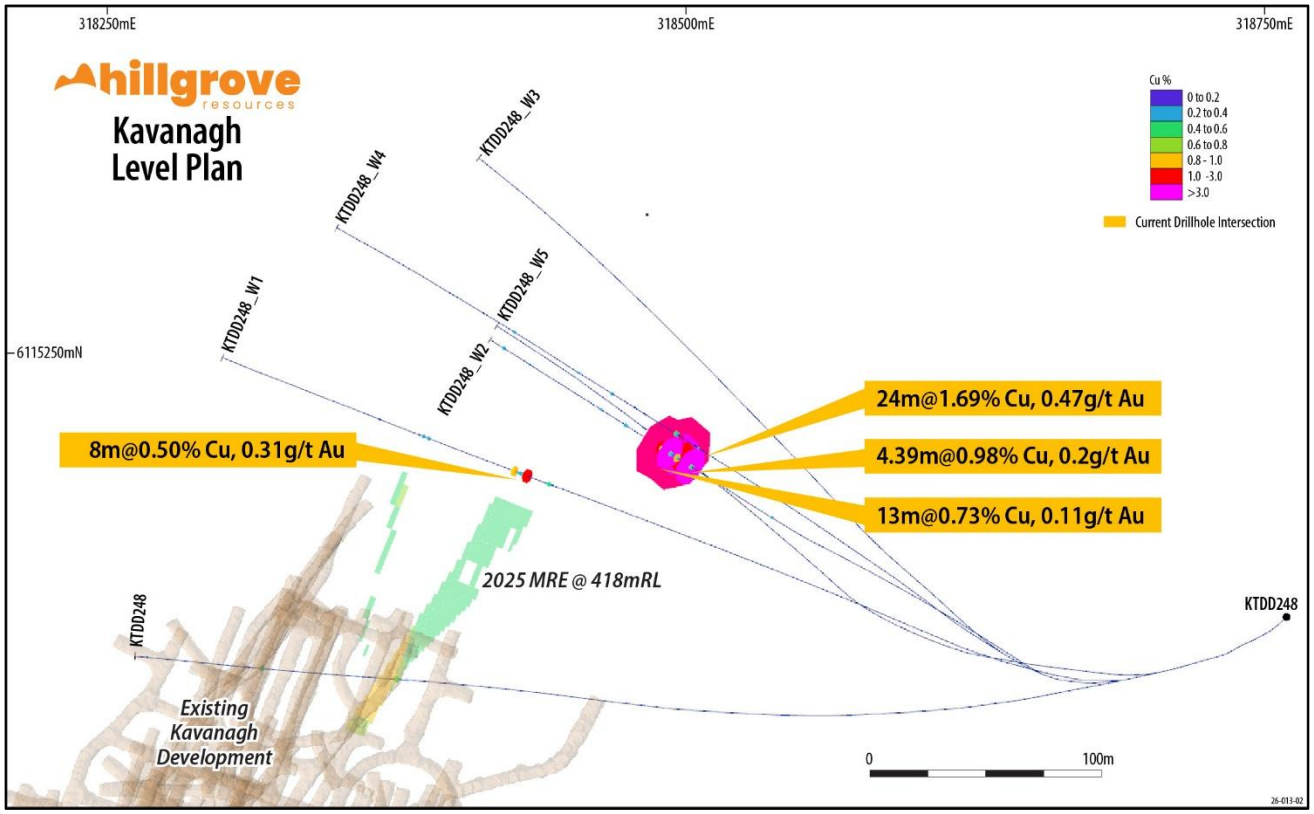

Figure 3: Plan view KTDD248 and wedges showing the significant intersections in relation to the 2025 Mineral Resource Estimate (MRE) at 418m RL and existing underground development illustrating the distance between the intersections and the MRE

Authorised for release by the Board of Hillgrove Resources Limited.

Engage with this announcement at the Hillgrove Resources Investor Hub.

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Forward Looking Statement

This Report contains or may contain certain forward-looking statements and comments about future events, that are based on Hillgrove's beliefs, assumptions and expectations and on information currently available to management as at the date of this presentation. Often, but not always, forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "plan", "believes", "estimate", "anticipate", "outlook", and "guidance", or similar expressions, and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production and production potential, financial forecasts, product quality estimates of future Mineral Resources and Ore Reserves. Such statements are only expectations or beliefs and are subject to inherent risks and uncertainties which could cause actual values, results or performance achievements to differ materially from those expressed or implied in this announcement. Where Hillgrove expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and on a reasonable basis. No representation or warranty, express or implied, is made by Hillgrove that the matters stated in this presentation will in fact be achieved or prove to be correct. Except as required by law, Hillgrove undertakes no obligation to provide any additional or updated information or update any forward-looking statements whether on a result of new information, future events, results or otherwise. Readers are cautioned against placing undue reliance on forward-looking statements. These forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of Hillgrove, the directors, and management of Hillgrove. These factors include, but are not limited to difficulties in forecasting expected production quantities, the potential that any of Hillgrove's projects may experience technical, geological, metallurgical and mechanical problems, changes in market prices and other risks not anticipated by Hillgrove, changes in exchange rate assumptions, changes in product pricing assumptions, major changes in mine plans and/or resources, changes in equipment life or capability, emergence of previously underestimated technical challenges, increased costs, and demand for production inputs.

Competent Person's Statement

As an Australian company with securities listed on the Australian Securities Exchange (ASX), Hillgrove is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act and the ASX. Investors should note that it is a requirement of the ASX listing rules that the reporting of ore reserves and mineral resources in Australia comply with the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code).

The information in this release that relates to the Exploration Results is based upon information compiled by Caitlin Rowett, who is a Member of The Australasian Institute of Mining and Metallurgy. Caitlin Rowett is a full-time employee and holds equity in Hillgrove Resources Limited and has sufficient experience relevant to the styles of mineralisation and type of deposit under consideration 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 (JORC Code)'. Caitlin Rowett has consented to the inclusion in the release of the matters based on their information in the form and context in which it appears.

The information in this report that relates to the 2025 Mineral Resource Estimate is extracted from ASX release titled 'Hillgrove Resources Delivers Ore Reserve Extension At 1.0% CuEq' dated 30 October 2025 and is available to view at www.hillgroveresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the Mineral Resource Estimate in the relevant market announcement 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 market announcements.

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APPENDIX A – DRILL HOLE INFORMATION

The objective of the ongoing underground diamond drilling program has been to expand the mineral system within the Kanmantoo Mine Lease. Appendix B JORC Table 1, sections 1 and 2 describe the drilling, sampling, and assaying processes.

Table 1 List of drill intercepts in this release

Intercepts tabulated in the table are amalgamated over a minimum down hole length of 3m > 0.4% Cu with a maximum of 3m internal dilution less than 0.2% Cu. No assays were cut before amalgamating the intercept

Hole ID	Target Zone	Assay Method	Depth From	Depth To	Interval Length (m)	Cu %	Au g/t	Ag g/t
KTDD248	No Significant Intersection							
KTDD248_W1	Kavanagh Extensions	4 Acid/ICP-MS	817	825	8	0.50	0.31	1.87
KTDD248_W2	Kavanagh Extensions	4 Acid/ICP-MS	789.6	794	4.39	0.98	0.2	2.95
KTDD248_W2	Kavanagh Extensions	4 Acid/ICP-MS	798	811	13	0.73	0.11	1.78
KTDD248_W3	No Significant Intersection							
KTDD248_W4	No Significant Intersection							
KTDD248_W5	Kavanagh Extensions	4 Acid/ICP-MS	816	840	24	1.69	0.47	4.44

Table 2 Drill Hole Collars

Hole id	Site Type	Wedge Depth	Max. Depth	Survey Method	Nat Grid ID	Easting	Northing	Height
KTDD248	DDH	0	1029.85	GPS	MGA94_54	318758.71	6115136.36	1160.05
KTDD248_W1	DDH	452.2	984.16	GPS	MGA94_54	318758.71	6115136.36	1160.05
KTDD248_W2	DDH	467	916.2	GPS	MGA94_54	318758.71	6115136.36	1160.05
KTDD248_W3	DDH	525	1000.1	GPS	MGA94_54	318758.71	6115136.36	1160.05
KTDD248_W4	DDH	561.3	985.21	GPS	MGA94_54	318758.71	6115136.36	1160.05
KTDD248_W5	DDH	402.8	958.16	GPS	MGA94_54	318758.71	6115136.36	1160.05

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Table 3 Drill Hole Downhole Survey

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248	12	224.05	-87.11
KTDD248	24	226.4	-86.86
KTDD248	36	227.53	-86.62
KTDD248	48	227.86	-86.39
KTDD248	60	227.03	-86.33
KTDD248	72	229.34	-86.13
KTDD248	84	229.24	-86.32
KTDD248	96	228.74	-86
KTDD248	111	231.02	-85.4
KTDD248	123	233.37	-84.78
KTDD248	135	236.22	-84.32
KTDD248	147	238.67	-83.93
KTDD248	162	241.05	-83.15
KTDD248	174	241.92	-82.62
KTDD248	186	242.29	-82.19
KTDD248	198	242.57	-81.8
KTDD248	210	245.51	-81.33
KTDD248	225	247.24	-80.8
KTDD248	237	244.88	-80.64
KTDD248	252	240.08	-80.17
KTDD248	264	239.54	-79.72
KTDD248	279	244.04	-78.89
KTDD248	285	247.7	-77.98
KTDD248	291	250.79	-77.23
KTDD248	303	255.83	-76.15
KTDD248	312	254.44	-75.88
KTDD248	327	254.88	-75.18
KTDD248	339	253.04	-74.69
KTDD248	351	253.97	-74.35
KTDD248	363	255.01	-74.13
KTDD248	372	255.54	-73.92
KTDD248	387	257.1	-73.21
KTDD248	399	257.68	-72.56
KTDD248	411	258.17	-71.93
KTDD248	423	257.56	-71.17
KTDD248	438	257.69	-70.48
KTDD248	450	257.69	-70.03
KTDD248	462	258.88	-69.21
KTDD248	474	258.96	-68.59
KTDD248	486	258.4	-67.99
KTDD248	498	259.57	-67.48
KTDD248	510	259.56	-66.78
KTDD248	519	258.94	-66.21
KTDD248	534	259.04	-65.53
KTDD248	546	259.58	-64.86
KTDD248	558	259.74	-64.03
KTDD248	570	261.63	-62.59
KTDD248	586	262.95	-61.08
KTDD248	598	262.08	-59.28
KTDD248	607	262.6	-57.95
KTDD248	622	264.46	-56.49
KTDD248	634	265.8	-54.12
KTDD248	646	265.91	-51.3
KTDD248	658	266.13	-49.61
KTDD248	670	267.47	-47.12
KTDD248	682	266.92	-44.9
KTDD248	694	267.68	-42.43
KTDD248	706	269.89	-40.37
KTDD248	718	271.3	-38.35
KTDD248	730	271.93	-36.3
KTDD248	742	272.84	-34.44
KTDD248	754	273.39	-32.9
KTDD248	766	273.75	-31.33
KTDD248	778	273.23	-30.43
KTDD248	790	277.84	-29.04
KTDD248	796	276.08	-28.11
KTDD248	814	276.86	-25.65
KTDD248	826	277.41	-24.76
KTDD248	872	275.82	-18.98
KTDD248	902	274.56	-16.77

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SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248	932	274.3	-14.82
KTDD248	962	274.67	-11.82
KTDD248	992	275.75	-8.21
KTDD248	1022	275.51	-4.71
KTDD248_W1	12	224.05	-87.11
KTDD248_W1	24	226.4	-86.86
KTDD248_W1	36	227.53	-86.62
KTDD248_W1	48	227.86	-86.39
KTDD248_W1	60	227.03	-86.33
KTDD248_W1	72	229.34	-86.13
KTDD248_W1	84	229.24	-86.32
KTDD248_W1	96	228.74	-86
KTDD248_W1	111	231.02	-85.4
KTDD248_W1	123	233.37	-84.78
KTDD248_W1	135	236.22	-84.32
KTDD248_W1	147	238.67	-83.93
KTDD248_W1	162	241.05	-83.15
KTDD248_W1	174	241.92	-82.62
KTDD248_W1	186	242.29	-82.19
KTDD248_W1	198	242.57	-81.8
KTDD248_W1	210	245.51	-81.33
KTDD248_W1	225	247.24	-80.8
KTDD248_W1	237	244.88	-80.64
KTDD248_W1	252	240.08	-80.17
KTDD248_W1	264	239.54	-79.72
KTDD248_W1	279	244.04	-78.89
KTDD248_W1	285	247.7	-77.98
KTDD248_W1	291	250.79	-77.23
KTDD248_W1	303	255.83	-76.15
KTDD248_W1	312	254.44	-75.88
KTDD248_W1	327	254.88	-75.18
KTDD248_W1	339	253.04	-74.69
KTDD248_W1	351	253.97	-74.35
KTDD248_W1	363	255.01	-74.13
KTDD248_W1	372	255.54	-73.92
KTDD248_W1	387	257.1	-73.21

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W1	399	257.68	-72.56
KTDD248_W1	411	258.17	-71.93
KTDD248_W1	423	257.56	-71.17
KTDD248_W1	438	257.69	-70.48
KTDD248_W1	450	257.69	-70.03
KTDD248_W1	486	278.38	-54.83
KTDD248_W1	488	277.81	-54.72
KTDD248_W1	507	283.19	-52.73
KTDD248_W1	519	284.58	-50.76
KTDD248_W1	525	284.93	-49.97
KTDD248_W1	543	284.56	-47.02
KTDD248_W1	570	293.35	-43.72
KTDD248_W1	580	292.68	-41.16
KTDD248_W1	592	292.58	-39.35
KTDD248_W1	604	293.15	-37.85
KTDD248_W1	616	292.79	-37.17
KTDD248_W1	622	292.87	-36.89
KTDD248_W1	634	292.71	-36.29
KTDD248_W1	646	292.2	-35.99
KTDD248_W1	658	291.81	-35.69
KTDD248_W1	670	291.54	-35.43
KTDD248_W1	682	292.01	-35.38
KTDD248_W1	694	290.88	-34.71
KTDD248_W1	703	291.17	-34.48
KTDD248_W1	727	291.03	-34.09
KTDD248_W1	739	290.72	-33.93
KTDD248_W1	751	290.88	-33.77
KTDD248_W1	763	290.65	-33.72
KTDD248_W1	775	290.7	-33.59
KTDD248_W1	787	290.24	-33.48
KTDD248_W1	799	290.41	-33.49
KTDD248_W1	811	290.48	-33.25
KTDD248_W1	823	290.7	-33.27
KTDD248_W1	835	291.04	-33.13
KTDD248_W1	847	290.41	-32.76
KTDD248_W1	859	291	-32.82

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SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W1	877	291.33	-32.61
KTDD248_W1	889	291.04	-32.38
KTDD248_W1	901	292.13	-32.32
KTDD248_W1	913	291.08	-32.14
KTDD248_W1	925	291.03	-31.93
KTDD248_W1	937	291.44	-31.94
KTDD248_W1	949	291.13	-31.31
KTDD248_W1	961	291.16	-30.98
KTDD248_W1	972	292.04	-30.58
KTDD248_W2	12	224.05	-87.11
KTDD248_W2	24	226.4	-86.86
KTDD248_W2	36	227.53	-86.62
KTDD248_W2	48	227.86	-86.39
KTDD248_W2	60	227.03	-86.33
KTDD248_W2	72	229.34	-86.13
KTDD248_W2	84	229.24	-86.32
KTDD248_W2	96	228.74	-86
KTDD248_W2	111	231.02	-85.4
KTDD248_W2	123	233.37	-84.78
KTDD248_W2	135	236.22	-84.32
KTDD248_W2	147	238.67	-83.93
KTDD248_W2	162	241.05	-83.15
KTDD248_W2	174	241.92	-82.62
KTDD248_W2	186	242.29	-82.19
KTDD248_W2	198	242.57	-81.8
KTDD248_W2	210	245.51	-81.33
KTDD248_W2	225	247.24	-80.8
KTDD248_W2	237	244.88	-80.64
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KTDD248_W2	285	247.7	-77.98
KTDD248_W2	291	250.79	-77.23
KTDD248_W2	303	255.83	-76.15
KTDD248_W2	312	254.44	-75.88
KTDD248_W2	327	254.88	-75.18

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W2	339	253.04	-74.69
KTDD248_W2	351	253.97	-74.35
KTDD248_W2	363	255.01	-74.13
KTDD248_W2	372	255.54	-73.92
KTDD248_W2	387	257.1	-73.21
KTDD248_W2	399	257.68	-72.56
KTDD248_W2	411	258.17	-71.93
KTDD248_W2	423	257.56	-71.17
KTDD248_W2	438	257.69	-70.48
KTDD248_W2	450	257.69	-70.03
KTDD248_W2	479	269.84	-62.99
KTDD248_W2	489	273.82	-62.44
KTDD248_W2	501	277.95	-62.7
KTDD248_W2	510	280.17	-61.6
KTDD248_W2	515	284.34	-60.99
KTDD248_W2	524	291.15	-60.01
KTDD248_W2	531	296.82	-59.14
KTDD248_W2	546	303.25	-58.09
KTDD248_W2	555	303.25	-57.53
KTDD248_W2	561	303	-56.72
KTDD248_W2	570	302.54	-55.41
KTDD248_W2	583	301.13	-53.83
KTDD248_W2	598	303.06	-52.33
KTDD248_W2	610	300.45	-51.69
KTDD248_W2	622	300.55	-51.11
KTDD248_W2	634	300.26	-50.52
KTDD248_W2	646	298.96	-49.61
KTDD248_W2	658	298.38	-48.3
KTDD248_W2	670	298.8	-47.34
KTDD248_W2	682	298	-46.5
KTDD248_W2	694	296.81	-45.62
KTDD248_W2	710	297.72	-43.71
KTDD248_W2	716	298.87	-42.22
KTDD248_W2	722	300.83	-40.81
KTDD248_W2	728	301.34	-40.1
KTDD248_W2	735	301.74	-39.12

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KTDD248_W2	759	302.45	-37.4
KTDD248_W2	771	302.34	-36.87
KTDD248_W2	783	301.87	-36.47
KTDD248_W2	798	302.85	-35.87
KTDD248_W2	810	301.98	-35.58
KTDD248_W2	822	302.61	-35.58
KTDD248_W2	834	302.45	-35.46
KTDD248_W2	858	302.47	-35.4
KTDD248_W2	870	301.44	-35.24
KTDD248_W2	885	302.99	-35.05
KTDD248_W2	897	302.04	-34.99
KTDD248_W3	12	224.05	-87.11
KTDD248_W3	24	226.4	-86.86
KTDD248_W3	36	227.53	-86.62
KTDD248_W3	48	227.86	-86.39
KTDD248_W3	60	227.03	-86.33
KTDD248_W3	72	229.34	-86.13
KTDD248_W3	84	229.24	-86.32
KTDD248_W3	96	228.74	-86
KTDD248_W3	111	231.02	-85.4
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KTDD248_W3	135	236.22	-84.32
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KTDD248_W3	264	239.54	-79.72
KTDD248_W3	279	244.04	-78.89
KTDD248_W3	285	247.7	-77.98
KTDD248_W3	291	250.79	-77.23
KTDD248_W3	303	255.83	-76.15

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W3	312	254.44	-75.88
KTDD248_W3	327	254.88	-75.18
KTDD248_W3	339	253.04	-74.69
KTDD248_W3	351	253.97	-74.35
KTDD248_W3	363	255.01	-74.13
KTDD248_W3	372	255.54	-73.92
KTDD248_W3	387	257.1	-73.21
KTDD248_W3	399	257.68	-72.56
KTDD248_W3	411	258.17	-71.93
KTDD248_W3	423	257.56	-71.17
KTDD248_W3	438	257.69	-70.48
KTDD248_W3	450	257.69	-70.03
KTDD248_W3	479	269.84	-62.99
KTDD248_W3	489	273.82	-62.44
KTDD248_W3	501	277.95	-62.7
KTDD248_W3	510	280.17	-61.6
KTDD248_W3	515	284.34	-60.99
KTDD248_W3	524	291.15	-60.01
KTDD248_W3	534	293.63	-59.43
KTDD248_W3	540	296.5	-58.5
KTDD248_W3	546	298.75	-56.78
KTDD248_W3	552	299.37	-55.05
KTDD248_W3	558	301.39	-53.59
KTDD248_W3	564	303.8	-51.98
KTDD248_W3	568	304.87	-51.39
KTDD248_W3	576	306.63	-51.98
KTDD248_W3	582	308.52	-52.19
KTDD248_W3	595	312.15	-51.05
KTDD248_W3	607	312.45	-49.5
KTDD248_W3	619	312.82	-48.77
KTDD248_W3	631	310.85	-48.07
KTDD248_W3	643	311.29	-47.5
KTDD248_W3	655	311.69	-46.93
KTDD248_W3	664	310.04	-46.39
KTDD248_W3	686	318.47	-45.25
KTDD248_W3	689	317.86	-45.03

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SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W3	706	316.72	-44.61
KTDD248_W3	712	317.06	-44.47
KTDD248_W3	724	316.96	-44.37
KTDD248_W3	736	316.57	-44.25
KTDD248_W3	748	315.93	-44.14
KTDD248_W3	760	316.13	-43.87
KTDD248_W3	772	315.95	-43.62
KTDD248_W3	784	315.82	-43.57
KTDD248_W3	802	315.57	-43.38
KTDD248_W3	808	316.43	-43.28
KTDD248_W3	820	315.64	-43.19
KTDD248_W3	832	314.41	-43.01
KTDD248_W3	844	315.36	-42.9
KTDD248_W3	856	315.19	-42.69
KTDD248_W3	868	313.48	-42.53
KTDD248_W3	880	314.35	-42.38
KTDD248_W3	904	313.26	-41.96
KTDD248_W3	916	312.52	-41.86
KTDD248_W3	928	313.18	-41.69
KTDD248_W3	940	311.08	-41.44
KTDD248_W3	952	311.64	-41.28
KTDD248_W3	964	309.74	-41.17
KTDD248_W3	976	309.21	-41.02
KTDD248_W3	988	308.71	-40.93
KTDD248_W4	12	224.05	-87.11
KTDD248_W4	24	226.4	-86.86
KTDD248_W4	36	227.53	-86.62
KTDD248_W4	48	227.86	-86.39
KTDD248_W4	60	227.03	-86.33
KTDD248_W4	72	229.34	-86.13
KTDD248_W4	84	229.24	-86.32
KTDD248_W4	96	228.74	-86
KTDD248_W4	111	231.02	-85.4
KTDD248_W4	123	233.37	-84.78
KTDD248_W4	135	236.22	-84.32
KTDD248_W4	147	238.67	-83.93

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W4	162	241.05	-83.15
KTDD248_W4	174	241.92	-82.62
KTDD248_W4	186	242.29	-82.19
KTDD248_W4	198	242.57	-81.8
KTDD248_W4	210	245.51	-81.33
KTDD248_W4	225	247.24	-80.8
KTDD248_W4	237	244.88	-80.64
KTDD248_W4	252	240.08	-80.17
KTDD248_W4	264	239.54	-79.72
KTDD248_W4	279	244.04	-78.89
KTDD248_W4	285	247.7	-77.98
KTDD248_W4	291	250.79	-77.23
KTDD248_W4	303	255.83	-76.15
KTDD248_W4	312	254.44	-75.88
KTDD248_W4	327	254.88	-75.18
KTDD248_W4	339	253.04	-74.69
KTDD248_W4	351	253.97	-74.35
KTDD248_W4	363	255.01	-74.13
KTDD248_W4	372	255.54	-73.92
KTDD248_W4	387	257.1	-73.21
KTDD248_W4	399	257.68	-72.56
KTDD248_W4	411	258.17	-71.93
KTDD248_W4	423	257.56	-71.17
KTDD248_W4	438	257.69	-70.48
KTDD248_W4	450	257.69	-70.03
KTDD248_W4	479	269.84	-62.99
KTDD248_W4	489	273.82	-62.44
KTDD248_W4	501	277.95	-62.7
KTDD248_W4	510	280.17	-61.6
KTDD248_W4	515	284.34	-60.99
KTDD248_W4	524	291.15	-60.01
KTDD248_W4	534	293.63	-59.43
KTDD248_W4	540	296.5	-58.5
KTDD248_W4	546	298.75	-56.78
KTDD248_W4	552	299.37	-55.05
KTDD248_W4	558	301.39	-53.59

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SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W4	560	302.21	-53.06
KTDD248_W4	564	301.67	-53.57
KTDD248_W4	573	301.56	-51.19
KTDD248_W4	582	301.75	-46.03
KTDD248_W4	591	304.18	-40.51
KTDD248_W4	598	305.06	-36.49
KTDD248_W4	606	307.22	-37.52
KTDD248_W4	615	306.94	-36.97
KTDD248_W4	627	306.27	-36.36
KTDD248_W4	639	305.22	-36.03
KTDD248_W4	651	304.01	-35.94
KTDD248_W4	663	304.05	-35.71
KTDD248_W4	675	304.95	-35.74
KTDD248_W4	687	303.66	-35.6
KTDD248_W4	699	303.6	-35.52
KTDD248_W4	712	303.51	-35.43
KTDD248_W4	724	303	-35.22
KTDD248_W4	736	302.74	-35.17
KTDD248_W4	747	301.69	-35.03
KTDD248_W4	759	302.72	-35.02
KTDD248_W4	775	302.94	-35.19
KTDD248_W4	787	301.72	-35.05
KTDD248_W4	799	302.54	-34.88
KTDD248_W4	811	301.52	-34.83
KTDD248_W4	822	302.24	-34.83
KTDD248_W4	834	301.7	-34.67
KTDD248_W4	846	302.46	-34.81
KTDD248_W4	858	303.01	-34.61
KTDD248_W4	870	301.68	-34.42
KTDD248_W4	882	302.05	-34.44
KTDD248_W4	894	300.94	-34.39
KTDD248_W4	906	301.08	-34.39
KTDD248_W4	918	300.95	-34.26
KTDD248_W4	930	301.16	-34.16
KTDD248_W4	942	300.09	-34.05
KTDD248_W4	954	299.74	-33.83

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W4	967	298.85	-33.94
KTDD248_W4	979	299.53	-34
KTDD248_W5	12	224.05	-87.11
KTDD248_W5	24	226.4	-86.86
KTDD248_W5	36	227.53	-86.62
KTDD248_W5	48	227.86	-86.39
KTDD248_W5	60	227.03	-86.33
KTDD248_W5	72	229.34	-86.13
KTDD248_W5	84	229.24	-86.32
KTDD248_W5	96	228.74	-86
KTDD248_W5	111	231.02	-85.4
KTDD248_W5	123	233.37	-84.78
KTDD248_W5	135	236.22	-84.32
KTDD248_W5	147	238.67	-83.93
KTDD248_W5	162	241.05	-83.15
KTDD248_W5	174	241.92	-82.62
KTDD248_W5	186	242.29	-82.19
KTDD248_W5	198	242.57	-81.8
KTDD248_W5	210	245.51	-81.33
KTDD248_W5	225	247.24	-80.8
KTDD248_W5	237	244.88	-80.64
KTDD248_W5	252	240.08	-80.17
KTDD248_W5	264	239.54	-79.72
KTDD248_W5	279	244.04	-78.89
KTDD248_W5	285	247.7	-77.98
KTDD248_W5	291	250.79	-77.23
KTDD248_W5	303	255.83	-76.15
KTDD248_W5	312	254.44	-75.88
KTDD248_W5	327	254.88	-75.18
KTDD248_W5	339	253.04	-74.69
KTDD248_W5	351	253.97	-74.35
KTDD248_W5	363	255.01	-74.13
KTDD248_W5	372	255.54	-73.92
KTDD248_W5	387	257.1	-73.21
KTDD248_W5	399	257.68	-72.56
KTDD248_W5	413	265.02	-70.82

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SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W5	425	267.54	-69.48
KTDD248_W5	437	269.38	-66.94
KTDD248_W5	449	274.56	-62.7
KTDD248_W5	460	275.89	-60.98
KTDD248_W5	472	276.5	-60.32
KTDD248_W5	484	277.27	-60.01
KTDD248_W5	496	276.62	-59.73
KTDD248_W5	508	276.86	-59.26
KTDD248_W5	520	278.02	-58.94
KTDD248_W5	532	279.29	-58.35
KTDD248_W5	544	280.34	-57.76
KTDD248_W5	556	280.33	-57.01
KTDD248_W5	568	280.96	-56.25
KTDD248_W5	579	286.65	-52.45
KTDD248_W5	589	289.8	-49.93
KTDD248_W5	595	289.52	-49.71
KTDD248_W5	603	292.15	-48.87
KTDD248_W5	612	292.75	-49.93
KTDD248_W5	618	295.66	-50.46
KTDD248_W5	624	295.68	-50.65
KTDD248_W5	630	296.04	-50.88
KTDD248_W5	636	297.55	-51.51
KTDD248_W5	645	299.93	-52.66
KTDD248_W5	654	303.59	-53.06
KTDD248_W5	660	306.25	-53.05

SITE_ID	DEPTH	AZIMUTH	DIP
KTDD248_W5	666	309.11	-53.25
KTDD248_W5	672	311.57	-53.48
KTDD248_W5	682	311.89	-54.22
KTDD248_W5	694	311.62	-53.72
KTDD248_W5	706	311.09	-53.02
KTDD248_W5	730	310.4	-52.37
KTDD248_W5	742	310.68	-52.17
KTDD248_W5	754	310.09	-52.04
KTDD248_W5	766	309.57	-51.78
KTDD248_W5	778	308.21	-51.39
KTDD248_W5	790	308.26	-50.67
KTDD248_W5	802	307.95	-50.29
KTDD248_W5	814	308.18	-49.52
KTDD248_W5	826	306.58	-49.22
KTDD248_W5	838	307.34	-48.66
KTDD248_W5	850	307.52	-48.18
KTDD248_W5	862	306.84	-47.35
KTDD248_W5	874	305.97	-46.02
KTDD248_W5	886	305.46	-45.16
KTDD248_W5	898	306.36	-44.44
KTDD248_W5	910	303.4	-43.42
KTDD248_W5	922	303.28	-43.02
KTDD248_W5	934	303.34	-42.52
KTDD248_W5	946	302.33	-42.01
KTDD248_W5	952	303.42	-41.67

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APPENDIX B – JORC TABLE 1

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	• The Diamond Drill Hole (DDH) sampling was conducted as per the Hillgrove procedures and QAQC protocols. • Sample intervals from 1.2m to 0.30m as determined by geology through visibly mineralised zones were split from the drill core, with the drill core sawn in half with a diamond core saw. • Samples were prepared by ALS Adelaide with each sample being wholly pulverised to >85% passing <75µm.
Drilling techniques	• Drilling is undertaken by external drilling contractor, DRC Drilling. The parent hole is collared at HQ with all wedges drilled and intersections through the mineralised zone with NQ. NQ Core size is 47.6mm in diameter.
Drill sample recovery	• Recovered drill core metres were measured and compared to length of drill hole advance to calculate core recovery for every core run. On average sample recovery is >98%. There is no correlation between sample recovery and copper grades in this DDH drill program. • When intersecting the fractured rock aquifers sample recovery has been observed to decrease for a discrete zone before returning to standard conditions
Logging	• All drill core was logged for lithology, alteration, structure, weathering and mineralisation by Hillgrove geologists in accordance with Hillgrove's Core Logging Procedure. Colour and any additional qualitative comments are also recorded. • High quality photographs of all drill core before being sampled were taken under controlled light at the HGO core yard at Kanmantoo. • All geological logging is recorded into Geobank (a database product from Micromine) templates and visually validated before being imported into the Hillgrove drill hole database. Additional validation is conducted automatically on import. • In addition, a geotechnical log of all drill core is recorded utilising standard geotechnical logging indexes. RQD is ~85% with poor conditions observed in discrete features observed outside the mineralisation. UG drill core is selectively oriented. Where required, orientation of structure relative to the dominant S2 foliation is recorded.
Sub-sampling techniques and	• For selected intervals the core was sawn in half and the half core despatched to ALS for each sample interval and the entire sample then crushed and 1kg riffle split from the crushed mass and the 1kg sub-sample then pulverised. A sub-split of 200 grams was then split by ALS and retained, and the reject

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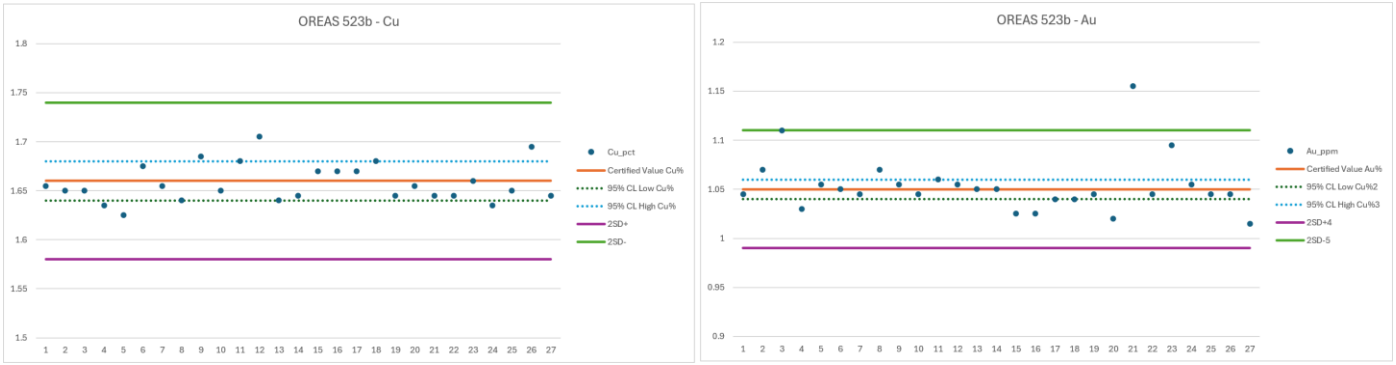
Criteria	Commentary
sample preparation	pulverised material returned to Hillgrove. From the 200 gram sub-split a 2 gram aliquot was scooped and weighed by ALS for 4-acid digestion. • Hillgrove have detailed sampling and QAQC procedures in place to ensure sample collection is carried out to maximise representivity of the samples, to minimise contamination, and to maintain sample numbering integrity.
Quality of assay data and laboratory tests	• The samples were submitted to ALS for analysis. ALS code ME-MS61 using a 4-acid digest with determination by Mass Spectrometry. If the copper result was greater than 1%, the analysis was repeated using a modified acid digestion technique. Gold is assayed by 30g Fire Assay. If > 10 g/t then repeated by fire assay with a gravimetric finish. • The QAQC of sample preparation and analysis processes were via the following samples: o Certified reference materials (CRM's) inserted by HGO into the sample sequence at a frequency of one in 20. OREAS standard 523B has been used to provide a CRM Standard grade of 1.66% Cu, and 1.05 g/t Au and OREAS standard 924 has been used for copper at a CRM standard grade of 0.512% Cu which are relevant for the expected cutoff grades used for resource estimates across the Kanmantoo deposit.  Results from all returned QAQC samples provide reasonable confidence as to the accuracy of the assay results used in the estimation. 98% of assays fall within 2SD of the expected CRM mean grade for Cu and Au. o Laboratory inserted QAQC samples were inserted with a minimum of two standards and one blank for every batch of 40 samples. • Quartz flushes with <60ppm Cu are introduced to the crushers and bowl pulverisers within every high sulphide interval. These are monitored and where Cu

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Criteria	Commentary
	contamination of the quartz flush occurs the batch is repeated. For the holes reported there are no examples of sulphides contaminating successive samples via sample preparation processes. • Hillgrove's quality policy is that at a minimum of 5% of all samples are CRM's, and 5% of samples submitted are blanks thus ensuring that as a minimum, 10% of all samples submitted for analysis are Hillgrove QAQC samples.
Verification of sampling and assaying	• Sample data sheets are prepared in Geobank Field Teams and printed for technicians use. All core is marked for sampling and confirmed by the logging geologist. Sample Sheets also include the sample number sequence and the sample numbers to be assigned to the QAQC samples. Sample intervals input from the excel spreadsheet into an SQL database via Geobank. Data was visually checked by the Geologist prior to import and additional validation was carried out by the database upon import. Copper results were reported in ppm units from the laboratories and then converted to a % value within the database.
Location of data points	• The map projection of Map Grid of Australia 1994 - Zone 54, (MGA94-54) is used for all work undertaken for this drilling. • Height is reported in Mine Relative Level (RL) which is ASL +1000m • The UG rigs set ups are aligned by qualified surveyors setting up the drill rigs in the UG drill access. • All drill hole collars are set out with a Leica survey total station. The accuracy of this instrument is 0.01m. All location information is reported in MGA94-54 coordinate system. When drilling is completed from this pivot point The hole reported will have the collar point adjusted via pick up with the total station. • Downhole surveys were determined using a gyro survey instrument at 30m intervals and recorded in Grid North.
Data spacing and distribution	• See Table 2 above and Figures 1 and 2 in the body of the text for drill hole locations.
Orientation of data in relation to geological structure	• All holes are angled drill holes, dipping between -87 to -4 deg to target sub horizontal intersections of the mineralisation. Drill holes are orientated towards the West from 224deg to 318deg (MGA Grid North). • All down hole surveys are by Reflex or Axis Gyro. The hole was oriented drill core. • Dominant mineralisation trends as measured from in-pit and Underground mapping are strike between 020-040deg and dip -75deg to east. • It is important to note that current drill holes are all at various strike and dip angles to section, and that the true width varies for each intersection.

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Criteria	Commentary
Sample security	• A Hillgrove employee is responsible for collecting and organising the samples ready for assay. Hillgrove has a detailed sample collection/submission procedure in place to ensure sample security. • Drill core is transported from the UG drill site to Hillgrove's core yard at Kanmantoo under the supervision of Hillgrove staff. • Transport of the samples for ALS assaying is by dedicated road transport to the Adelaide sample preparation facility. All samples are transported in sealed plastic bags and are accompanied by a detailed sample submission form. • At ALS, on receiving a batch of samples, the receiving laboratory checks received samples against a sample dispatch sheet supplied by Hillgrove personnel. On completion of this check a sample reconciliation report is provided for each batch received.
Audits or reviews	• There has not been an external review of this DDH drilling program. Previous audits of the Hillgrove sampling methods were reviewed by independent consultant and were considered to be of a very high standard.

Section 2 Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	• The Kanmantoo Cu-Au mine is situated on Mining Lease ML6345 + ML6436 approximately 55km SE from Adelaide and is owned 100% by Hillgrove. • Hillgrove owns the land covered by the Mining Lease. The Mine Lease is encompassed on all sides by EL6526 also owned 100% by Hillgrove. All drill holes were drilled on land owned by Hillgrove Resources.
Exploration done by other parties	• Hillgrove commenced exploration drilling in 2004 and since then has completed a number of exploration sampling and mapping campaigns which have resulted in defining the drill targets.
Geology	• Mineralisation occurs as an epigenetic system of structurally controlled veins and disseminations of chalcopyrite, pyrrhotite, pyrite, magnetite, within a quartz + biotite + andalusite ± garnet ± chlorite +/- staurolite schist host rock. Structural studies suggest the mineralisation is within brittle structures that have been re-activated. Mineralogical Studies suggest that the gold in the system is very fine with the particle size observed on the micron scale and overprinting all other mineralisation events.

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Criteria	Commentary
Drill hole Information	• Drill collars, surveys, intercepts are reported in the body of this release.
Data aggregation methods	• Intercepts tabulated in the table are amalgamated over a minimum down hole length of 3m > 0.4% Cu with a maximum of 3m internal dilution < 0.2% Cu. No assays were cut before amalgamating the intercept
Mineralisation widths	• Table of downhole mineralised intercepts is reported in the body of this release.
Diagrams	• Diagrams that are relevant to this release have been included in the body of the release.
Balanced reporting	• All drill holes selected as resource expansion have been reported. • Additional samples taken in KTDD248_W5 outside of significant mineralisation are still pending.
Other exploration data	• In situ rock density has been measured by wet immersion method. The results indicate that the bulk rock density of 3.1t/m^3 as used at the Kavanagh mine site is still a reasonable representation of bulk density for all mineralisation.
Further work	• Geological interpretation of the geology and assays to estimate a resource suitable for continued underground mine planning studies.

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