

# ASX Announcement

9 December 2024

# CANNINDAH RESOURCES COMMENCES DRILLING AT FLAGSHIP MT CANNINDAH COPPER GOLD PROJECT

### **KEY HIGHLIGHTS**

- Following the substantial increase to the Mineral Resource Estimate (MRE) this year, (see ASX release dated 3<sup>rd</sup> of July 2024 which outlined an updated MRE to 14.5MT @ 1.09%CuEq), this program aims to define additional high-grade copper-gold mineralization within the Southern Breccia IP anomaly (see Figure 1).
- The extensional targets have been identified to be a significant and connected system of IP chargeability anomalism associated with the current Resource in the Main Breccia Anomaly in figure 1.(see ASX release dated 22<sup>nd</sup> November 2024)
- The program will also test the large scale SW IP anomaly which sits circa 700m from the existing Resource area (see figure 1), offering the potential for a substantial new discovery as this target has never been drill tested (see ASX release dated 22 November).
- Following on from these target zones will be the further exploration and drilling at Cannindah East area situated circa 500m to the east of the MRE and further exploration work on the Eastern IP Anomaly outlined in figure 1 below.

Cannindah Resources Limited (ASX: CAE) is pleased to announce that drilling operations have commenced at the Company's flagship Mount Cannindah Copper Gold Project, located in Queensland, Australia.

The program is designed to expand upon the recently updated MRE (see ASX release dated 3<sup>rd</sup> of July 2024 which outlined an updated MRE of 14.5MT @ 1.09%CuEq). This exceptional existing resource remains open along strike and at depth, providing excellent opportunities for further scale at Mount Cannindah. Drilling the new target areas to the southwest identified during the previous drilling, and the recent geophysical IP surveys is the current focus of the company for the remainder of 2024 and leading into Q1 2025.

### Cannindah Resources Managing Director, Mr. Tom Pickett, commented:

"The commencement of drilling operations is a key milestone in the further development of the Mt Cannindah tier one resource asset. With robust geological data and a strong resource base, we are well positioned to unlock further value for our shareholders. The quick delivery of the commencement of this program is a testament to our commitment to delivering on the immense future potential in the scale of the Mt Cannindah project for the benefit of all shareholders."









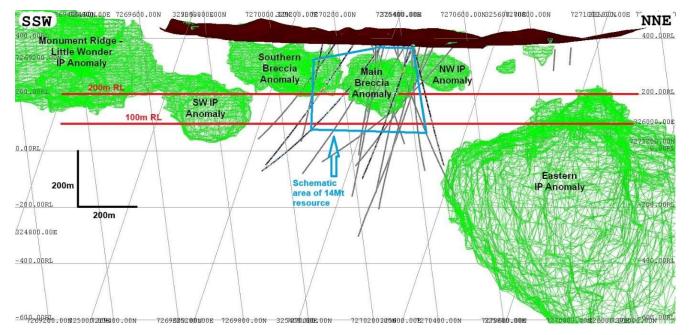


Figure 1. Perspective view towards West North West of strong chargeability anomalies (65 mV/V shell) in relation to current mineral resource area and CAE 2021-2023 drilling.



Figure 2. Drill rig positioned at first hole of current program at Mt Cannindah











The Mount Cannindah Project has already demonstrated excellent drilling results from surface showing high grade copper and gold (example Hole 3 showing 493m @ 1.17% Cu Eq see ASX release dated 9<sup>th</sup> November 2021). The accumulation of data from the drilling results to date, along with geochemical and geophysical IP surveys have identified these high quality targets and the company looks forward to building on the large scale potential from excellent drilling outcomes as we move into 2025.

Results from the drilling program will be reported as they become available.

#### Mt Cannindah Mineral Resource Table

On 3 July 2024 Cannindah Resources Limited announced a significant upgrade of the Mineral Resource Estimate (MRE) for the Mt Cannindah project. The MRE was prepared by independent resource specialists H&S Consultants The upgraded MRE for the Mt Cannindah Cu/Au deposit reported in the H&SC study is shown in the tables below:

Category	Mt	Cu%	Au gpt	Ag ppm	CuEq%	Density t/m3
Measured	7.1	0.77	0.41	15.4	1.15	2.77
Indicated	5.7	0.67	0.39	12.2	1.00	2.79
Inferred	1.7	0.70	0.58	12.0	1.15	2.78
Total	14.5	0.72	0.42	13.7	1.09	2.77

Category	Cu Kt	Au Kozs	Ag Mozs
Measured	54.7	93.4	3.5
Indicated	38.1	71.9	2.2
Inferred	11.9	32.0	0.7
Total	104.8	197.3	6.4

(minor rounding errors)

Source: H&SC "Updated Mineral Resource Estimate for the Mt Cannindah Cu/Au/Ag Deposit SE Queensland" (June 2024) p9 Refer ASX Announcement 3 July 2024

There have been no material changes in the assumptions of the resource estimate between the release of the resource estimate on 3 July 2024 and the date of this report.

The data in this report that relates to Mineral Resource estimates for the Mt Cannindah copper/gold deposit is based on information evaluated by Mr Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience 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 (the "JORC Code"). Mr Tear is a Director of H&S Consultants Pty Limited and he consents to the inclusion in the report of the Mineral Resource in the form and context in which they appear.











## Copper equivalent Formula used in this report

CuEq% = ((Cu (%) \* Cu price per 1% per tonne \* Cu Recovery) + (Au(g/t) \* Au price per ppm Au \* Au Recovery) + (Ag(g/t) \* Ag price ppm Ag\* Ag Recovery)) / (Cu price per 1% per tonne \* Cu Recovery)

Grades for Cu, Au and AG used in each CuEq calculation in the report and the resultant CuEq measure are set out in "Table 1. Assay Highlights" in the relevant ASX announcement reports. Metal prices were calculated using 30-day average prices in USD for Q4,2021, i.e. copper - USD\$9,250/tonne, gold - USD\$1,750/oz and silver - USD\$23/oz.

Average Metallurgical Recoveries were determined using previous preliminary metallurgical test work, geological observations and geochemical work analysed and interpreted by geologists Terra Search. This work established a high correlation between Cu, Au and Ag recovery rates resulting in a conservative recovery rate of 80% being applied for each of Cu, Au and Ag.

In the Company's opinion all elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

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