



401 / 781 Pacific Highway
CHATSWOOD NSW 2760
Phone (02) 8379 5705

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ASX Market Announcements

COPPER HILL EL6391, NSW SURFACE GEOCHEMISTRY PROGRESS

Infill and extension surface soil sampling commenced over EL6391 following completion in February 2025 of the tenement wide gravity survey. Approximately 70% of the areas planned for the sampling has now been covered.

Previous soil sampling surveys have selectively targeted prospective locations in the Copper Hill licence. In 2021-2023 extension and infill soil sampling was undertaken to follow up previously sampled areas that had:-

- Older analytical techniques
- Selected and limited elemental suite
- Varying and evolving sample collection techniques
- Gaps in coverage (eg. due to access restrictions, agricultural activity etc), or limited area of sampling

A review revealed potential for anomaly improvement in the following areas:-

1. Open soil copper zone south and east of Wattle Hill where there have been no gold analyses, or trace element analyses of significant elements e.g. molybdenum recorded
2. Strong north-south unexplained arsenic (As) trend at the Dash with associated high silver (Ag) in rock chips, and a malachite occurrence in outcrop.
3. Low level copper (Cu) zone at Larras Lee open to south and also single point 0.8 ppm gold in previous 400m wide spaced sampling.
4. Unexplained elevated silver (Ag) zones up to 21 ppm silver south of Molong in previous sampling.
5. Limited sampling over future infrastructure locations [Shades Road, Roseleigh etc].
6. Numerous spot highs end of line, and other inconsistencies.

Areas where infill and extension sampling has now been completed, at 200m spacing, are shown in **(Figure 1)**

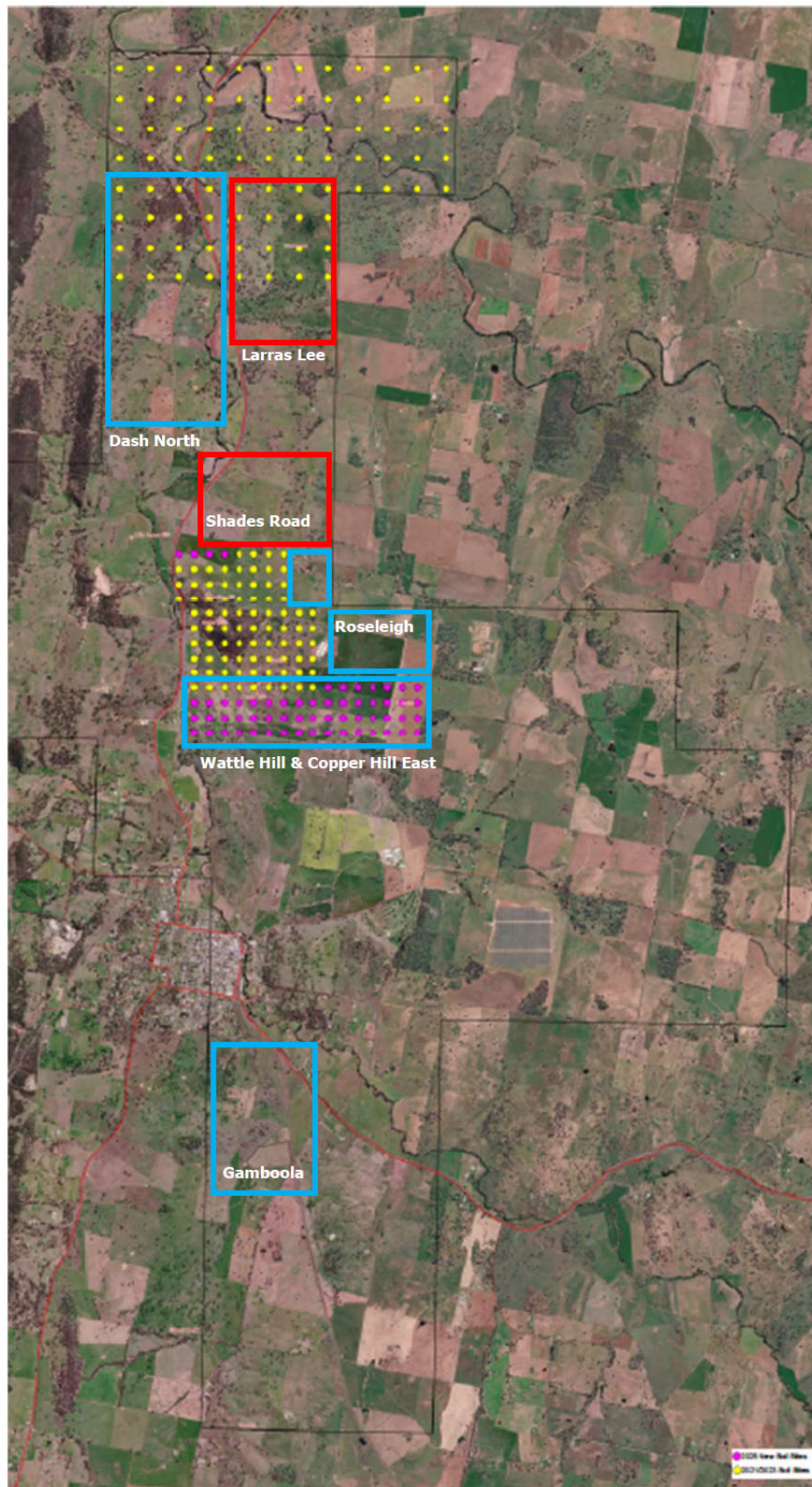
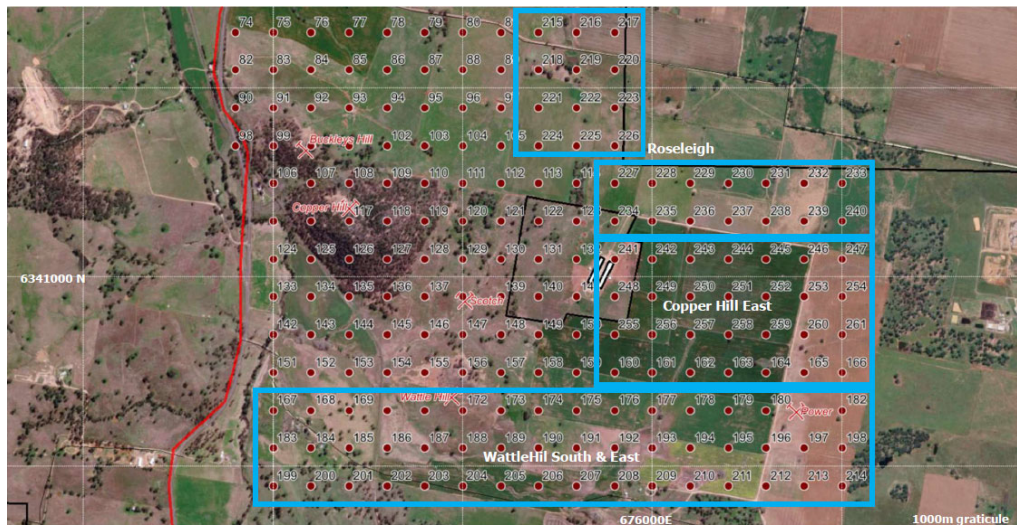


Figure 1: Geochemistry: Infill & extension sampling sites
 [Sampling completed over areas in blue outline; Areas yet to be sampled in red outline]
 [yellow dots = 2022-23 sampling]

Copper Hill South and East

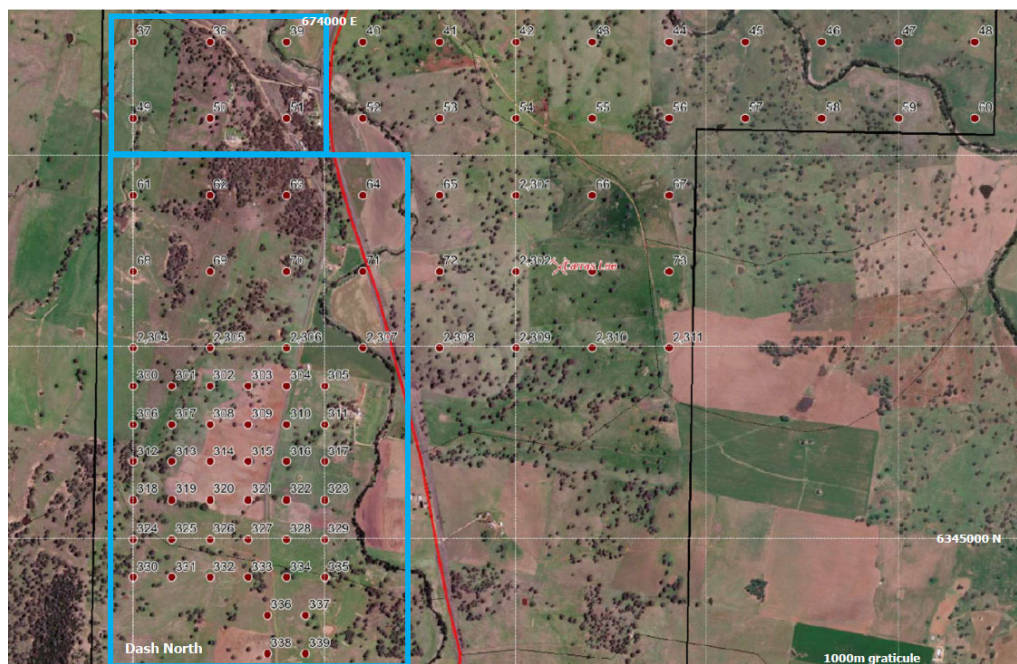
Soil copper zones defined by +800 ppm copper are open to the south and east of Wattle Hill prospect (**Figure 2**) in previous sampling extend into an area where there have been no gold analyses in previous work, or a limited suite of trace element analyses missing significant pathfinder elements eg. molybdenum. The Roseleigh area east of Copper Hill, which is a potential infrastructure site during future development has been added in this program (**Figure 2**).



**Figure 2: Geochemistry: Wattle Hill south/east, Copper Hill East & Roseleigh
Completed infill and extension sample sites**

Dash North

A strong north-south unexplained soil arsenic (As) trend averaging ~40 ppm at the Dash prospect (**Figure 3**) has associated silver (Ag) up to 36 ppm in rock chips, and a malachite occurrence in outcrop. The trace element geochemistry and associated nearby limestone formation suggest the occurrence of skarn mineralisation, which also occurs south of Molong at Gamboola, Reedy Creek and Printhe. Sampling of the Dash area was extended northwards to test continuation of the geochemical zone (**Figure 3**).



**Figure 3: Geochemistry: Dash North
Completed infill and extension sample sites**

Gamboola

An area north and east of the known Gamboola prospect returned unexplained Ag zones up to 21 ppm south of Molong in previous sampling, however there was evidence of batch effects in the results, and further sampling was undertaken to validate the previous results (Figure 4).

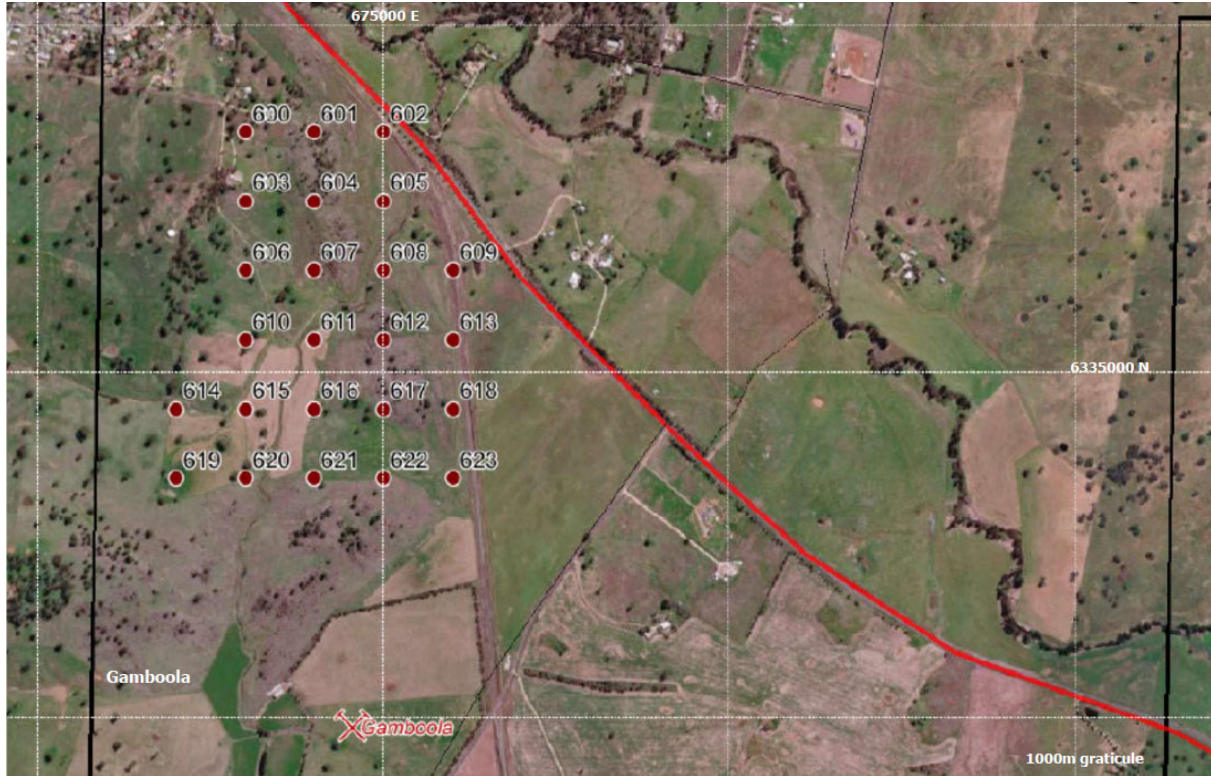


Figure 4: Geochemistry: Gamboola
Completed infill and extension sample sites

Surface Geochemistry Sampling Program

The tenement wide sampling program is ongoing, with proposed areas at Shades Road and Larras Lee scheduled for further work at 200m spacing. To date 175 sites have been sampled and sent for laboratory analysis employing the same techniques as previous sampling for comparison consistency.

Analytical results will be released as they are received from the laboratory and collated for review.

About Copper Hill Project

Copper Hill is within the same Ordovician-age Macquarie Arc volcanic belt (the Molong Volcanic Belt – “MVB”) that hosts Cadia-Ridgeway and other significant gold-copper deposits in the Central West Region of NSW (Figure 5).

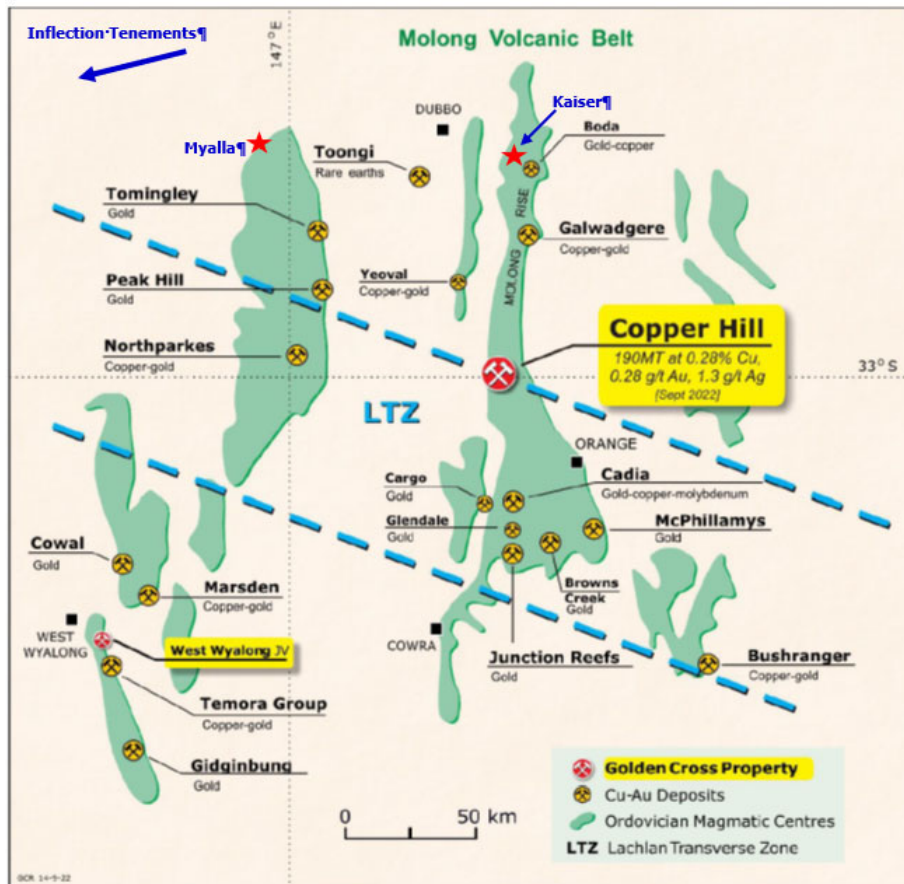


Figure 5: Copper-gold deposits of the Macquarie Arc

Copper Hill is approximately 50 kilometres north of Cadia on the northern edge of a structural corridor formed by the interpreted west-northwest (WNW) trending Lachlan Transverse Zone (LTZ). Cadia is one of Australia’s larger producing gold mines and was a significant component of the resource portfolio that led to acquisition of Newcrest Mining Ltd by Newmont in late 2023.

The Boda Prospect and the Kaiser Prospect of Alkane Exploration Limited (ASX:ALK) also in the Molong Volcanic Belt are approximately 60 kilometres north of Copper Hill,

In September 2022, GCR announced an updated Mineral Resource Estimate (“MRE”).
(see GCR ASX Announcement of 6 September 2022: Substantial Increase Mineral Resource Estimate – Copper Hill)

Table 1: 2022 MRE by Classification
(above either 0.2% Cu or 0.2g/t Au Cut-off Grades, within 2022 Pit Shell)

Class	Mt	%Cu	g/t Au	g/t Ag	% S	SG	Mt Cu	Moz Au	Moz Ag
Measured	58	0.32	0.34	1.5	2.3	2.61	0.19	0.65	2.8
Indicated	74	0.27	0.26	1.3	2.5	2.63	0.20	0.62	3.1
Inferred	58	0.23	0.25	1.1	2.5	2.65	0.14	0.45	2.1
Total	190	0.28	0.28	1.3	2.4	2.63	0.52	1.72	7.9

References to Previous ASX Releases

5 January 2022: Copper Hill Tenement: Planned Geochemistry Surface Sampling Completed

13 July 2022: Copper Hill: Geochemistry Surface Sampling Update

3 June 2023: Copper Hill: Geochemistry Surface Sampling Update

26 February 2025: Copper Hill: Surface Geochemistry Activities

Details from the MRE report were released in a GCR ASX announcement on 6 September 2022. GCR confirms that it is not aware of any new information or data that materially affects the information included in that ASX announcement. GCR confirms that all material assumptions and technical parameters underpinning the MRE in that ASX announcement continue to apply and have not materially changed. The MRE report is based on work compiled by Mr Arnold van der Heyden, a Member and Chartered Professional (Geology) of the Australasian Institute of Mining & Metallurgy (AusIMM) and a director of H&S Consultants Pty Ltd (HSC). GCR confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original ASX announcements.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information from previous reports, compiled by Mr Bret Ferris, who is a Member of the Australasian Institute of Geoscientists. (AIG). Mr Ferris is a geological consultant to Golden Cross Resources Ltd, and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity 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 Ferris consents to the inclusion in this report of the matters based on that information in the form and context in which it appears.

Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Golden Cross Resources Ltd believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Authorised for release by

Jordan Li

Executive Chairman

Contact for enquiries:

Jordan Li

Executive Chairman

Telephone: 61 2 8379 5705 Email: jordan.li@goldencross.com.au