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4 July 2025

ASX Market Announcements

COPPER HILL EL6391, NSW SURFACE GEOCHEMISTRY RESULTS

Results for 262 sites from the infill and extension surface soil sampling conducted over EL6391 during March and April 2025 have now been received. This soil sampling followed completion of a tenement wide gravity survey in February 2025.

Previous soil sampling surveys have selectively targeted prospective locations in the Copper Hill licence. In 2021-2023, extension and infill soil sampling, generally at 200m spacings, was undertaken to follow up previously sampled areas that had:-

- Older analytical techniques;
- Selected and limited elemental suite (eg. only copper, lead, zinc);
- Varying and evolving sample collection techniques;
- Gaps in coverage, or limited area of sampling (eg. due to access restrictions, agricultural activity, weather impacts etc);
- Zones of elevated geochemistry not closed off; and
- Data inconsistencies (isolated highs, end of line highs etc)

A review in 2024 revealed potential for improved definition of anomalies in a further seven sub-areas, supplementing the previous work in 2022-2023. (Areas 1 – 3) (**Figure 1, 2 and 3**).

This time in 2025 gold and a suite of 36 elements were analysed by ALS Global laboratory using 50 gram fire assay for gold (Method AA-22 and AA26) and ICP (Method ICP41) for the elemental suite. A summary of results for potentially economic elements gold, silver and molybdenum, and relevant pathfinder elements are attached in **Appendix 1**.

Soil geochemical values were generally low tenor, closing off open zones or reflecting potential deeper mineralisation; isolated highs of 2,060 ppm copper and 0.43 ppm gold were returned.

Further evaluation of the new results following integration with relevant previous results is planned, to expand the geochemical dataset, identify infill sampling where warranted, and to assist exploration targeting.

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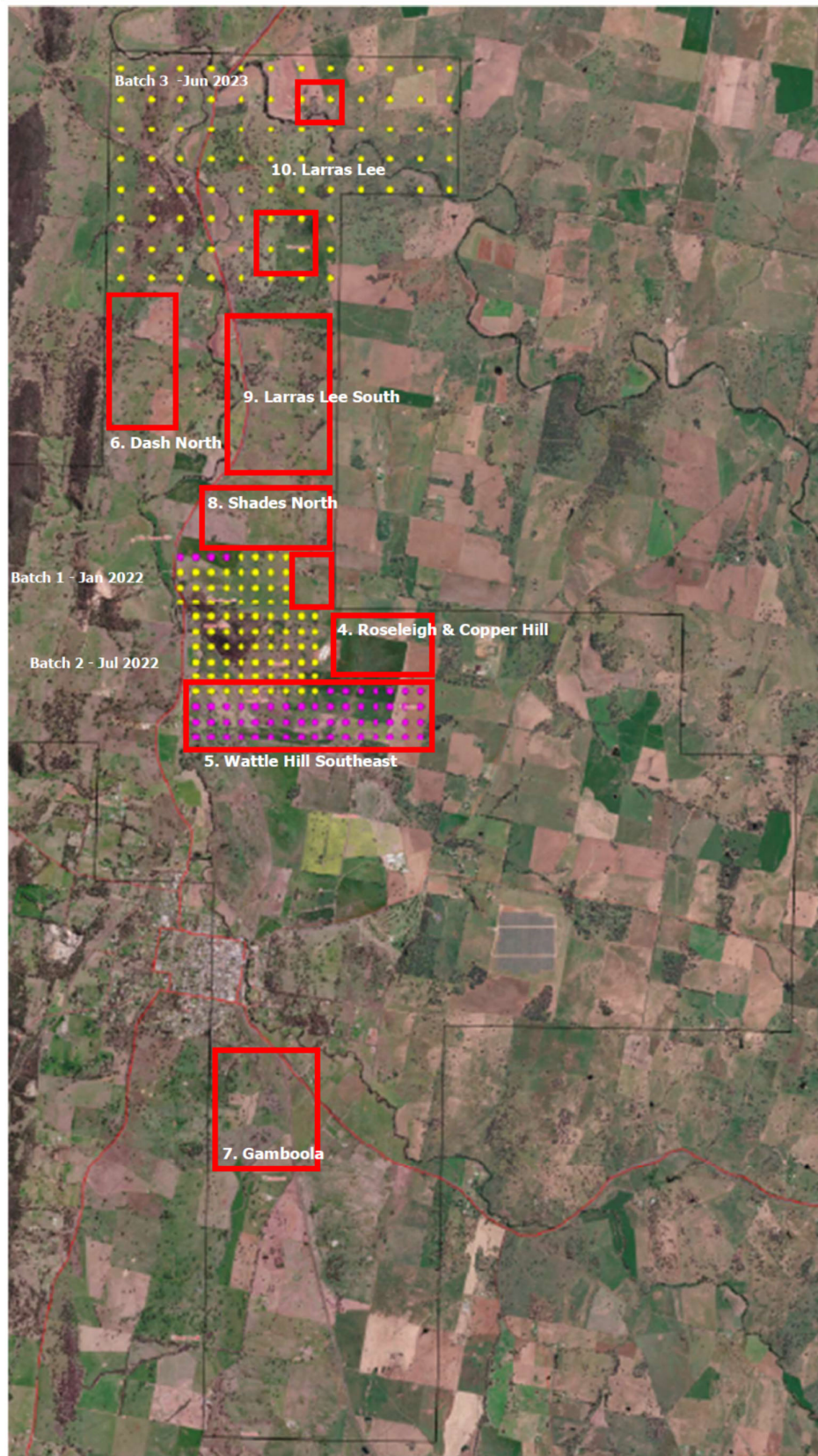


Figure 1: Geochemistry: Infill & extension sample areas

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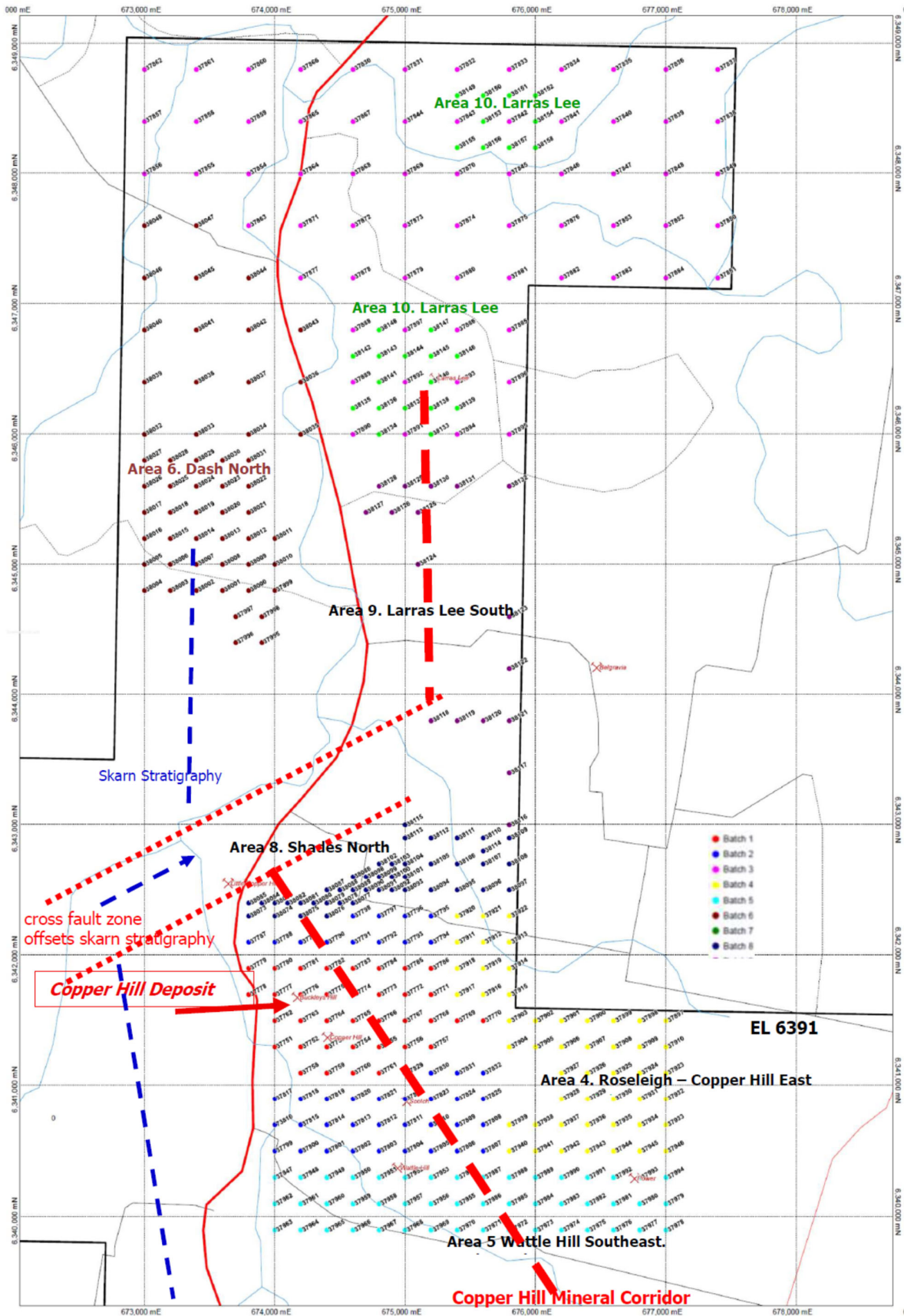


Figure 2: Geochemistry: Infill & Extension Areas - sample locations
[red, blue and purple dots = 2022-23 sampling]
[showing fundamental interpretation of lithostructural features]

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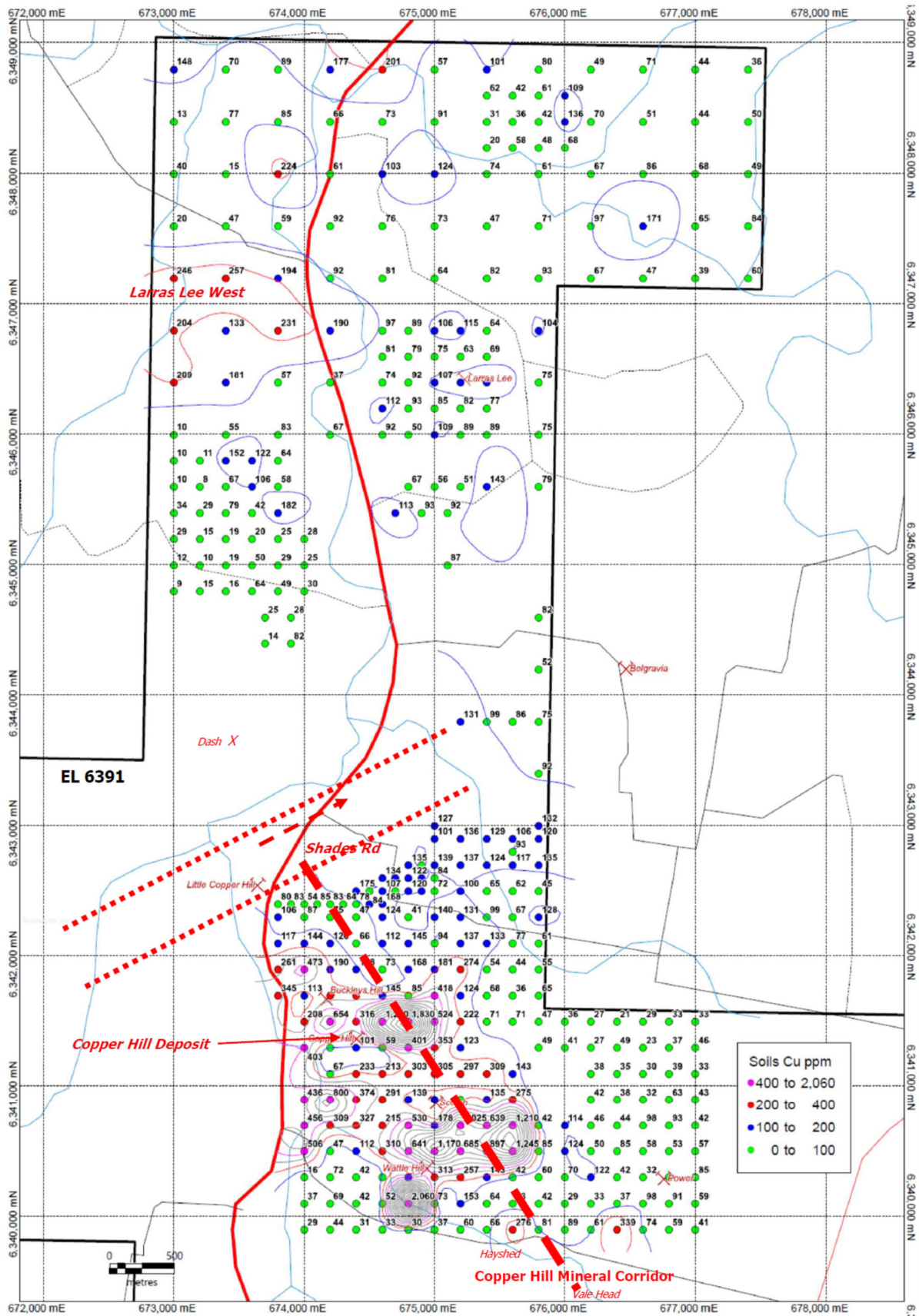


Figure 3: Geochemistry: Infill & Extension Areas – Soil Copper

[copper is strongly elevated along the Copper Hill Mineral Trend, with an unexplained weak to moderate tenor zone at Larras Lee West]

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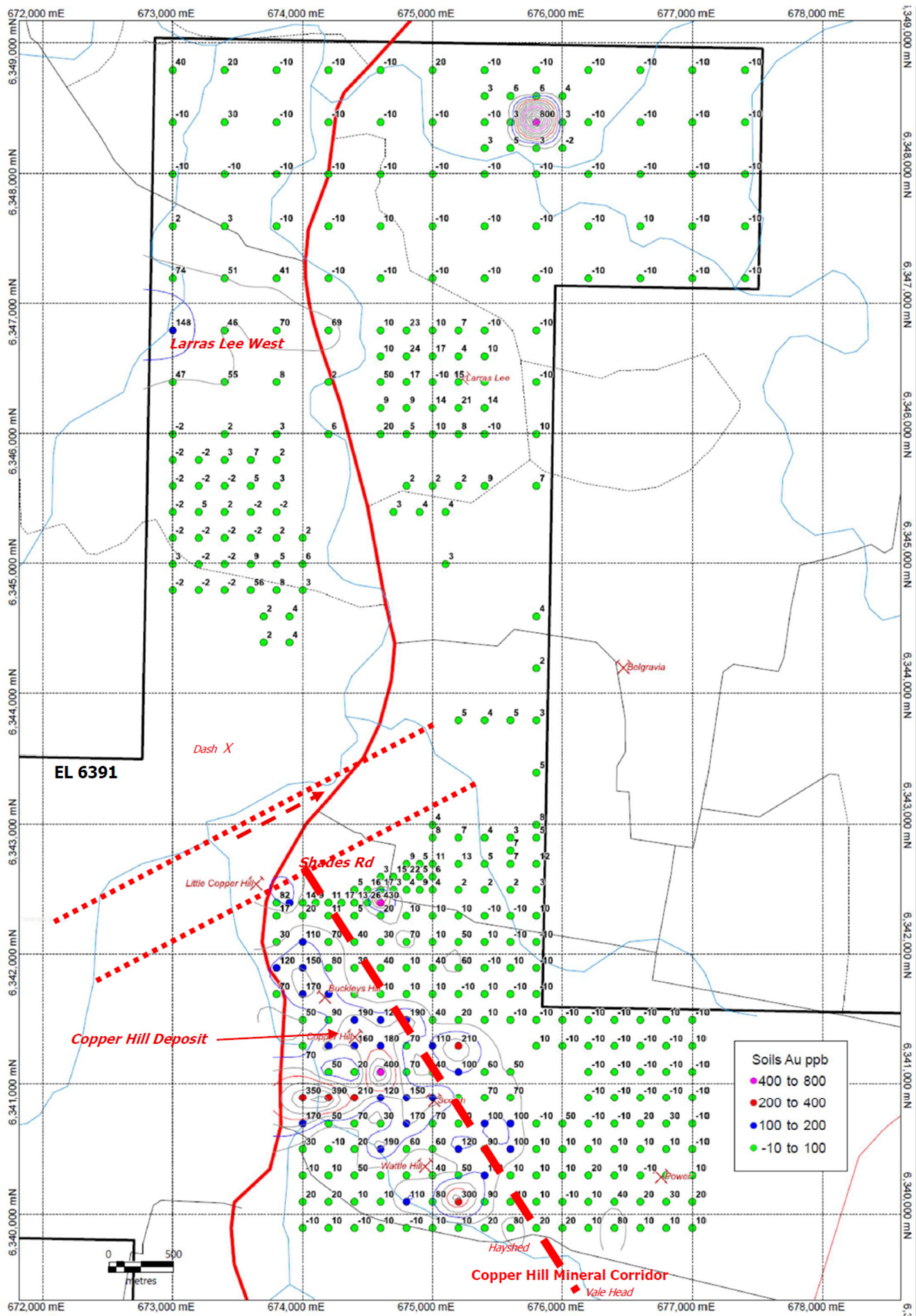


Figure 4: Geochemistry: Infill & Extension Areas – Soil Gold
[gold is moderately elevated along the Copper Hill Mineral Corridor]

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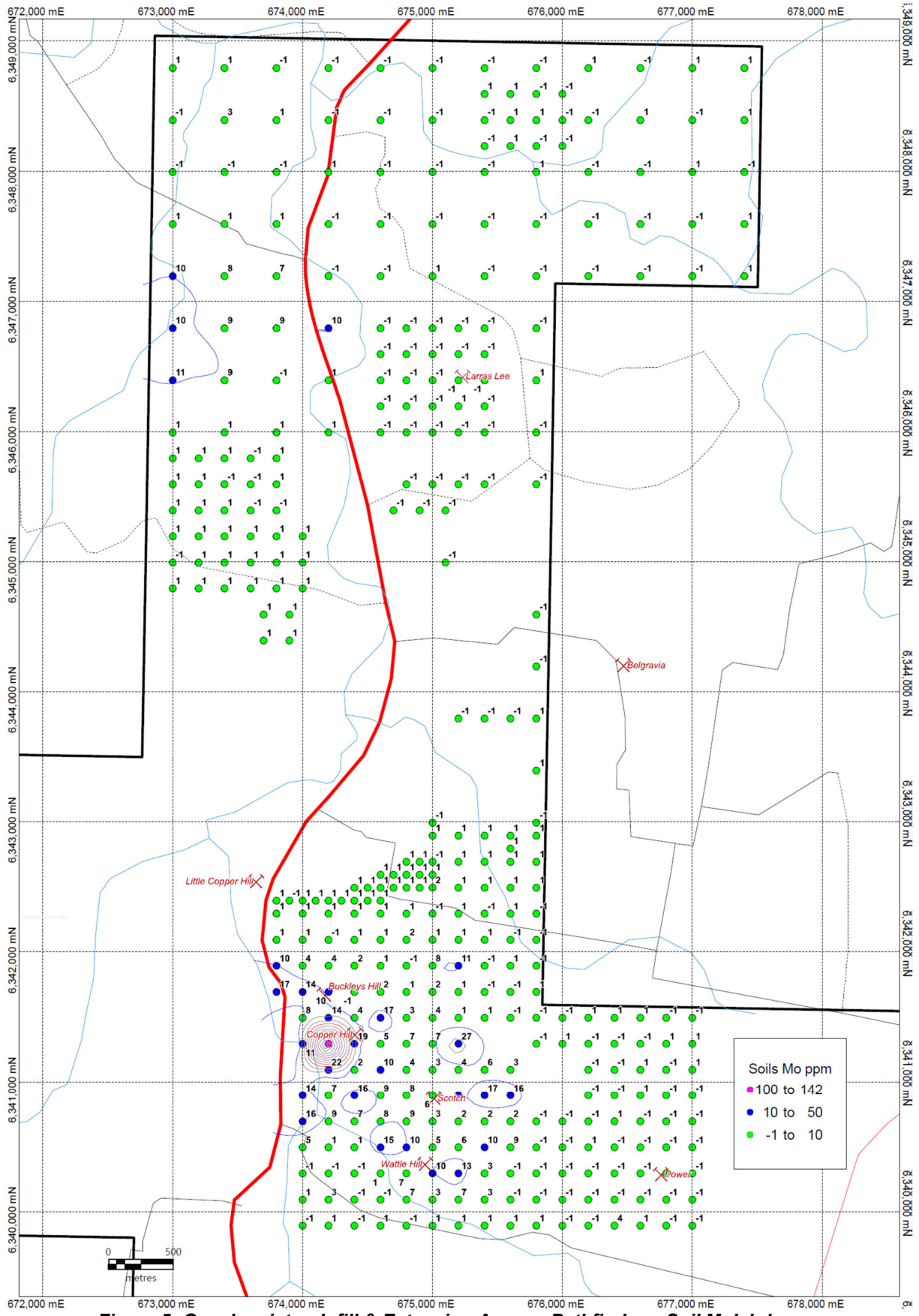


Figure 5: Geochemistry: Infill & Extension Areas – Pathfinders: Soil Molybdenum

[molybdenum is weakly elevated over parts of the Copper Hill porphyry, reflecting sporadic distribution in the mineralised zones. eg. western side]

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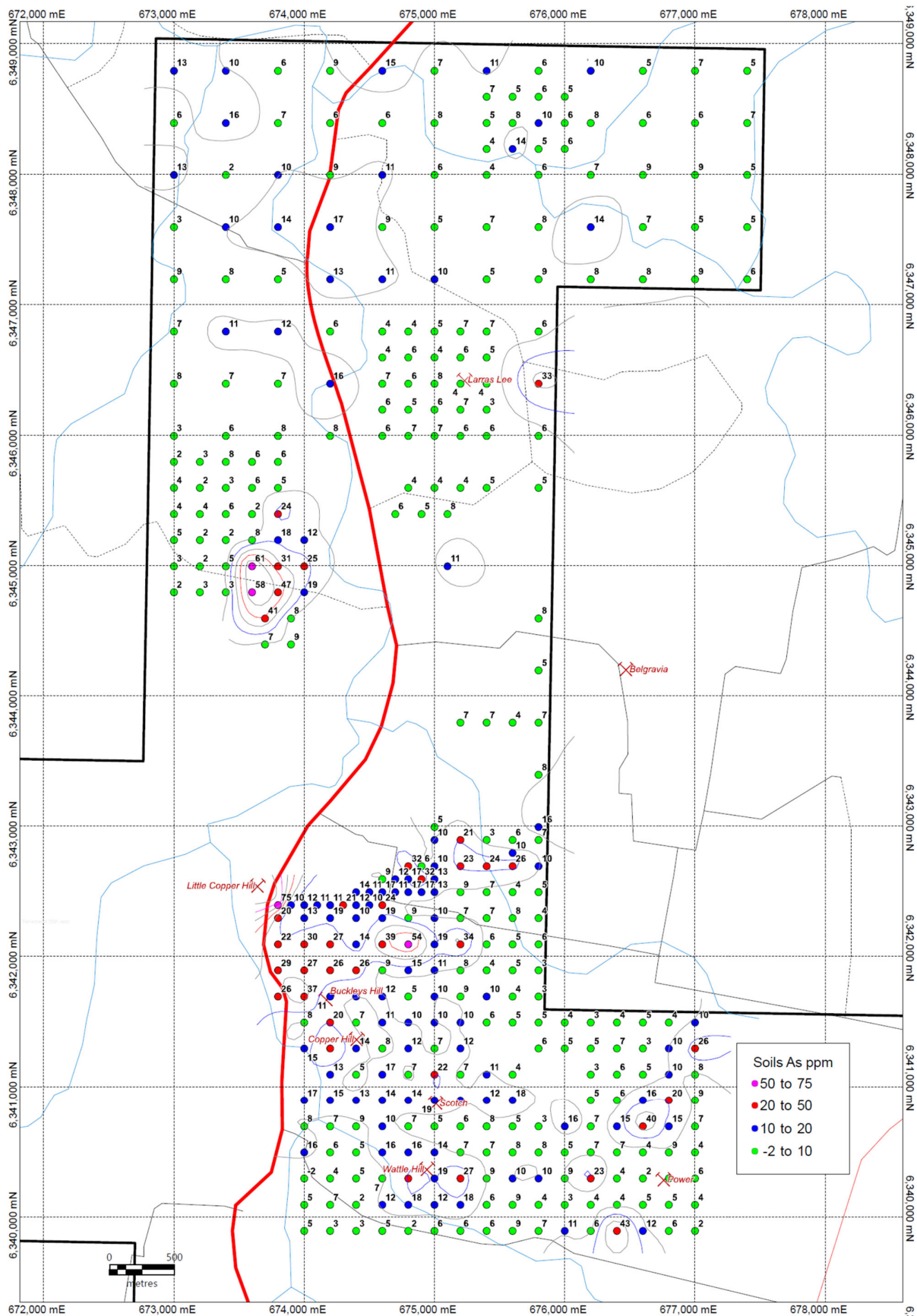


Figure 6: Geochemistry: Infill & Extension Areas – Pathfinders: Soil Arsenic

[arsenic is weakly elevated in areas north of Copper Hill and in the vicinity of Shades Rd and Dash prospects, where skarn mineralisation has been observed]

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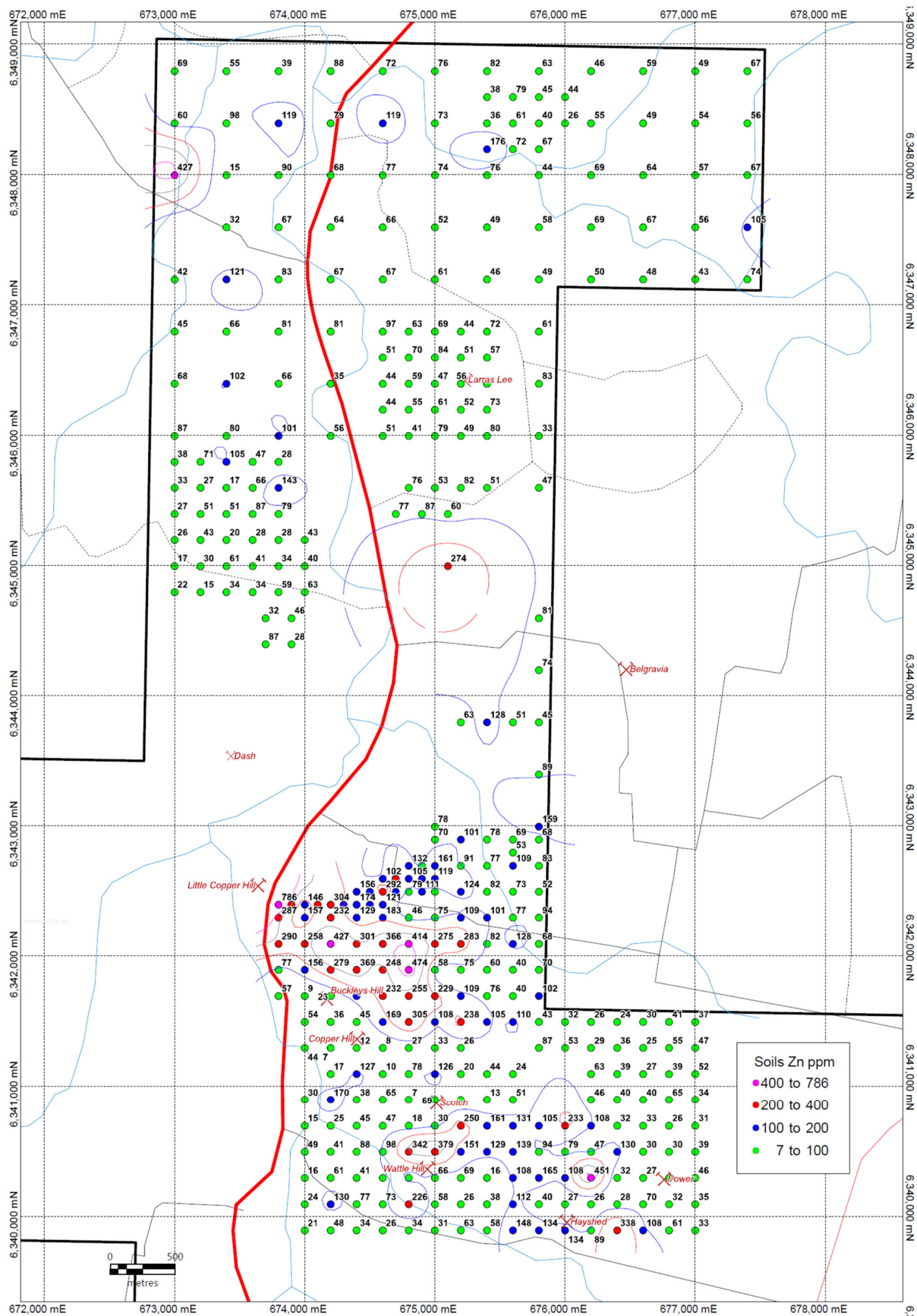


Figure 7: Geochemistry: Infill & Extension Areas – Pathfinders: Soil Zinc

[zinc is moderately elevated in peripheral zones of the Copper Hill porphyry, reflecting changed lithology (Fairbridge Volcanics) and possible basemetal veins]

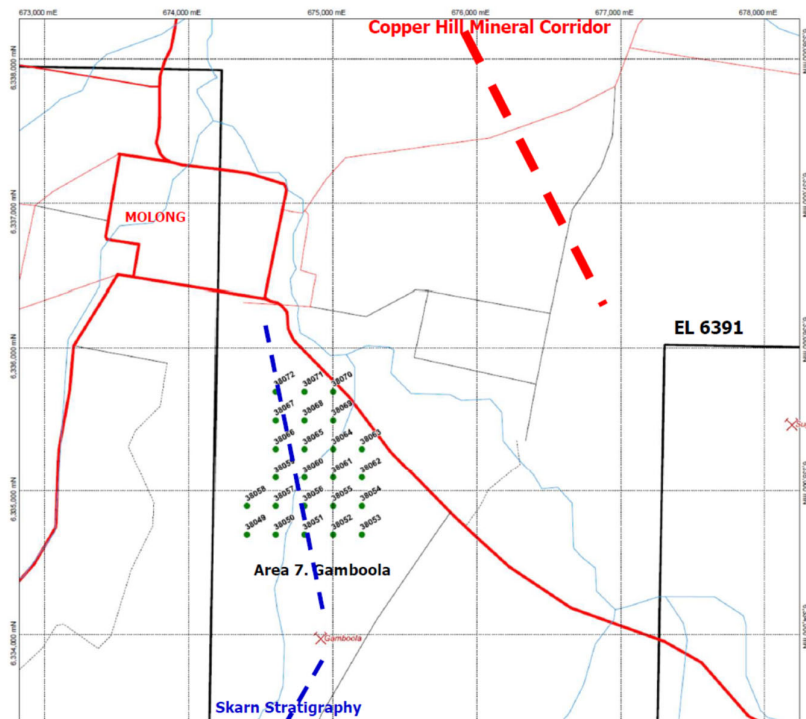


Figure 8: Geochemistry: Molong South – Area 7. Gamboola
Completed validation samples

Evaluation

A tabulated summary of results for potentially economic elements gold, silver and molybdenum, and relevant pathfinder elements is attached in **Appendix 1**.

Soil geochemical values were generally low tenor, with copper, gold and molybdenum weakly to moderately elevated in some areas, closing off open zones or reflecting potential deeper mineralisation; isolated highs of 2060 ppm copper (Wattle Hill) and 0.43 ppm gold (Shades Road) were returned (**Figure 3 and 4**).

Area 4: Roseleigh & Copper Hill East – 50 sites

The area east of Copper Hill that is suitable for future development infrastructure has had limited previous exploration. No significant soil geochemical zones were outlined to date.

Area 5. Wattle Hill Southeast – 48 sites

The Copper Hill Mineral Corridor is a 5 kilometre long alignment of copper-gold occurrences, where previous sampling outlines an open soil copper zone that extends south and east of Wattle Hill. But there have been no gold analyses, or trace element analyses of significant elements (eg. molybdenum) recorded. Extension sampling returned moderately elevated copper and gold values with a peak 2060 ppm copper (**Figure 3**), that extends the Wattle Hill zone further to the southeast towards Vale Head.

Area 6. Dash North – 54 sites

Strong north-south unexplained arsenic (As) trend at the Dash Prospect (with associated high silver (Ag up to 36 ppm) in rock chips, and a malachite occurrence in outcrop). The stratigraphy correlates with a limestone formation, which hosts sporadic skarn mineralisation along strike to the south at Little Copper Hill, Gamboola, Reedy Creek and Printhie occurrences. New sampling extends the zone into Larras Lee area, west of the highway (**Figure 3**) with moderately elevated copper, gold and molybdenum values over an area of ~ 1km x 1km that warrants infill of the current 400m spaced sampling at 100m spacing to verify the zone and potential for previously unrecognised subsurface mineralisation.

Area 7. Gamboola – 24 sites

Unusually elevated silver (Ag) zones up to 21 ppm silver south of Molong in previous soil sampling are unexplained. Further sampling (**Figure 8**) was undertaken to assess the possibility of batch effects in the analyses. The previous values were not replicated and a review of similar batches in that area will be undertaken.

Area 8. Shades North – 43 sites

Previous close spaced sampling outlined a moderate copper anomaly which yielded elevated results in shallow drilling, interpreted to represent indications of deeper source mineralisation which remains a target for future drilling. Current sites were selected to close off the sampling pattern and infill gaps. Results continued to return weak to moderate copper values, with a 0.43ppm point high for gold (**Figure 4**). Moderately elevated zinc values (**Figure 7**). are interpreted to reflect changed subsurface lithology within the Fairbridge Volcanics unit, and the possibility of low temperature basemetal veins..

Area 9. Larras Lee South – 17 sites

Sites were selected to fill in gaps in previous coverage between Larras Lee and Shades Road, and where weakly elevated soil copper values were recorded in previous sampling. Current sampling returned similar results with no significant zone detected.

Area 10. Larras Lee– 26 sites

A low level copper (Cu) zone at Larras Lee is open to south [also has a single point 800 ppb (0.8 ppm) gold result at Larras North in previous 400m wide spaced soil sampling. At the Larras Lee prospect, weakly elevated copper and pathfinder arsenic geochemistry is associated with moderately elevated copper values in previous drilling. Limited current sampling did not enhance the zones.

Evaluation of the 2025 gravity survey completed by GCR, concluded that the Larras Lee area warranted further work, either gravity infill or IP surveying.

Next Steps

Further evaluation of the spatial distribution of new results following integration with relevant previous results is planned, to update geochemical dataset images, identify infill sampling where warranted, and to assist exploration targeting.

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 9).

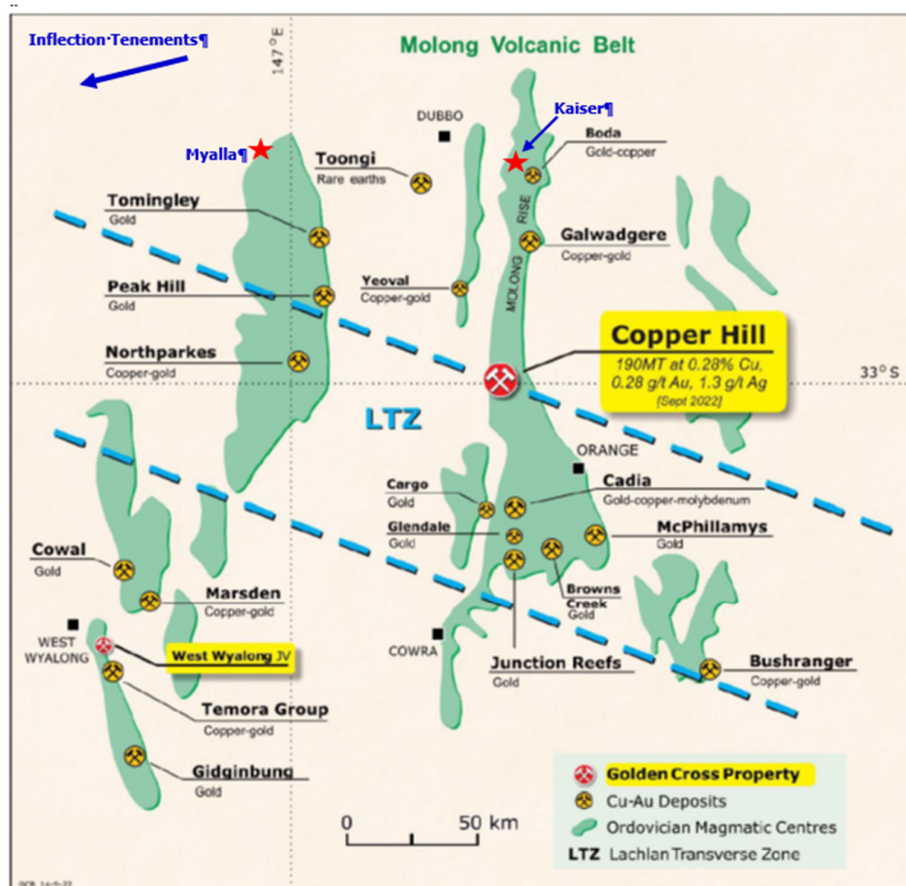


Figure 9: Copper-gold deposits of the Macquarie Arc

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
6 September 2022: Substantial Increase Mineral Estimate – Copper Hill
3 June 2023: Copper Hill: Geochemistry Surface Sampling Update
18 February 2025: Copper Hill Gravity Surveys Completed
26 February 2025: Copper Hill: Surface Geochemistry Activities
19 March 2025: Copper Hill Tenement Gravity Survey Interpretation
20 March 2025 Copper Hill: Surface Geochemistry Progress
17 April 2025: Quarterly Activities/Appendix 5B Cash Flow Report
28 April 2025 Copper Hill EL6391, NSW. Surface Geochemistry Completion

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
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Appendix 1: Copper Hill Soils: Tabulation of Key Elements

Area	Site #	Locality	Easting MGA	Northing MGA	Sample Number	ME-ICP41		Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
						Cu	Au	Mo	Ag	Pb	Zn	As	
													ppm
4	233	Roseleigh	677000	6341500	A37897	33	-10	<1	<0.2	14	37	10	
4	232	Roseleigh	676800	6341500	A37898	33	10	<1	<0.2	12	41	4	
4	231	Roseleigh	676600	6341500	A37899	29	-10	1	<0.2	14	30	5	
4	230	Roseleigh	676400	6341500	A37900	21	-10	1	<0.2	13	24	4	
4	229	Roseleigh	676200	6341500	A37901	27	-10	1	<0.2	14	26	3	
4	228	Roseleigh	676000	6341500	A37902	36	-10	<1	<0.2	17	32	4	
4	227	Roseleigh	675800	6341500	A37903	47	-10	<1	<0.2	16	43	5	
4	234	Roseleigh	675800	6341300	A37904	49	10	<1	<0.2	18	87	6	
4	235	Roseleigh	676000	6341300	A37905	41	-10	1	<0.2	15	53	5	
4	236	Roseleigh	676200	6341300	A37906	27	-10	<1	<0.2	14	29	5	
4	237	Roseleigh	676400	6341300	A37907	49	-10	<1	<0.2	16	36	7	
4	238	Roseleigh	676600	6341300	A37908	23	-10	<1	<0.2	12	25	3	
4	239	Roseleigh	676800	6341300	A37909	37	-10	1	<0.2	15	55	10	
4	240	Roseleigh	677000	6341300	A37910	46	10	1	<0.2	14	47	26	
4	218	Roseleigh	675400	6342100	A37911	133	10	1	<0.2	26	82	6	
4	219	Roseleigh	675600	6342100	A37912	77	-10	<1	<0.2	9	128	5	
4	220	Roseleigh	675800	6342100	A37913	61	-10	<1	<0.2	15	68	6	
4	223	Roseleigh	675800	6341900	A37914	55	-10	<1	<0.2	14	70	3	
4	226	Roseleigh	675800	6341700	A37915	65	-10	1	<0.2	10	102	3	
4	225	Roseleigh	675600	6341700	A37916	36	-10	<1	<0.2	15	40	4	
4	224	Roseleigh	675400	6341700	A37917	68	10	<1	<0.2	18	76	10	
4	221	Roseleigh	675400	6341900	A37918	54	-10	<1	<0.2	16	60	4	
4	222	Roseleigh	675600	6341900	A37919	44	10	1	<0.2	17	40	5	
4	215	Roseleigh	675400	6342300	A37920	99	-10	<1	<0.2	15	101	7	
4	216	Roseleigh	675600	6342300	A37921	67	-10	1	<0.2	32	77	8	
4	217	Roseleigh	675800	6342300	A37922	128	10	<1	<0.2	12	94	4	
4	247	CH East	677000	6341100	A37923	33	-10	1	<0.2	14	52	8	
4	246	CH East	676800	6341100	A37924	39	-10	<1	<0.2	13	39	10	
4	245	CH East	676600	6341100	A37925	30	-10	1	<0.2	15	27	5	
4	244	CH East	676400	6341100	A37926	35	-10	<1	<0.2	14	39	6	
4	243	CH East	676200	6341100	A37927	38	-10	<1	<0.2	8	63	3	
4	250	CH East	676200	6340900	A37928	42	-10	<1	<0.2	11	46	5	
4	251	CH East	676400	6340900	A37929	38	-10	<1	<0.2	9	40	6	
4	252	CH East	676600	6340900	A37930	32	-10	1	<0.2	13	40	16	
4	253	CH East	676800	6340900	A37931	63	-10	<1	<0.2	8	65	20	
4	254	CH East	677000	6340900	A37932	43	-10	<1	<0.2	9	34	9	
4	261	CH East	677000	6340700	A37933	42	-10	<1	<0.2	13	31	7	
4	260	CH East	676800	6340700	A37934	93	30	<1	<0.2	16	26	15	
4	259	CH East	676600	6340700	A37935	98	20	<1	<0.2	7	33	40	
4	258	CH East	676400	6340700	A37936	44	-10	1	<0.2	14	32	15	
4	257	CH East	676200	6340700	A37937	46	-10	<1	<0.2	6	108	7	
4	256	CH East	676000	6340700	A37938	114	50	<1	<0.2	13	233	16	
4	255	CH East	675800	6340700	A37939	42	-10	<1	<0.2	12	105	3	
4	160	Wattle Hill	675800	6340500	A37940	85	10	<1	<0.2	7	94	8	
4	161	Wattle Hill	676000	6340500	A37941	124	10	<1	<0.2	10	79	5	
4	162	Wattle Hill	676200	6340500	A37942	50	10	1	<0.2	19	47	7	
4	163	Wattle Hill	676400	6340500	A37943	85	10	<1	<0.2	10	130	7	
4	164	Wattle Hill	676600	6340500	A37944	58	10	<1	<0.2	15	30	4	
4	165	Wattle Hill	676800	6340500	A37945	53	10	<1	<0.2	11	30	9	
4	166	Wattle Hill	677000	6340500	A37946	57	-10	<1	<0.2	7	39	4	

Area	Site #	Locality	Easting MGA	Northing MGA	Sample Number	ME-ICP41		Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
						Cu	Au	Mo	Ag	Pb	Zn	As	
													Au-AA22
ppm	ppb	ppm	ppm	ppm	ppm	ppm							
5	167	Wattle Hill	674000	6340300	A37947	16	-10	<1	<0.2	8	16	-2	
5	168	Wattle Hill	674200	6340300	A37948	72	10	<1	<0.2	10	61	4	
5	169	Wattle Hill	674400	6340300	A37949	42	50	<1	<0.2	11	41	5	
5	170	Wattle Hill	674600	6340300	A37950	90	10	1	<0.2	15	96	7	
5	171	Wattle Hill	674800	6340300	A37951	136	30	7	0.2	42	52	21	
5	172	Wattle Hill	675000	6340300	A37952	313	40	10	<0.2	38	66	19	
5	173	Wattle Hill	675200	6340300	A37953	257	50	13	0.2	65	69	27	
5	174	Wattle Hill	675400	6340300	A37954	143	100	3	0.4	45	16	9	
5	190	Wattle Hill	675400	6340100	A37955	64	90	3	0.2	22	38	6	
5	189	Wattle Hill	675200	6340100	A37956	153	300	7	0.4	121	26	18	
5	188	Wattle Hill	675000	6340100	A37957	73	80	3	0.3	143	58	12	
5	187	Wattle Hill	674800	6340100	A37958	2060	110	7	1.3	28	226	18	
5	186	Wattle Hill	674600	6340100	A37959	52	10	<1	<0.2	6	73	12	
5	185	Wattle Hill	674400	6340100	A37960	42	10	<1	<0.2	6	77	2	
5	184	Wattle Hill	674200	6340100	A37961	69	20	3	<0.2	19	130	7	
5	183	Wattle Hill	674000	6340100	A37962	37	20	1	<0.2	19	24	5	
5	199	Wattle Hill	674000	6339900	A37963	29	-10	<1	<0.2	12	21	5	
5	200	Wattle Hill	674200	6339900	A37964	44	10	1	<0.2	15	48	3	
5	201	Wattle Hill	674400	6339900	A37965	31	-10	<1	<0.2	10	34	3	
5	202	Wattle Hill	674600	6339900	A37966	33	10	1	<0.2	11	26	5	
5	203	Wattle Hill	674800	6339900	A37967	30	-10	<1	<0.2	8	34	2	
5	204	Wattle Hill	675000	6339900	A37968	37	10	1	<0.2	10	31	6	
5	205	Wattle Hill	675200	6339900	A37969	60	10	1	<0.2	16	63	6	
5	206	Wattle Hill	675400	6339900	A37970	66	20	1	<0.2	15	58	6	
5	207	Wattle Hill	675600	6339900	A37971	276	80	1	<0.2	44	148	9	
5	208	Wattle Hill	675800	6339900	A37972	81	20	1	<0.2	29	134	7	
5	209	Wattle Hill	676000	6339900	A37973	89	20	<1	<0.2	38	134	11	
5	210	Wattle Hill	676200	6339900	A37974	61	10	<1	<0.2	9	89	6	
5	211	Wattle Hill	676400	6339900	A37975	339	80	4	0.2	28	338	43	
5	212	Wattle Hill	676600	6339900	A37976	74	10	1	<0.2	15	108	12	
5	213	Wattle Hill	676800	6339900	A37977	59	10	<1	<0.2	11	61	6	
5	214	Wattle Hill	677000	6339900	A37978	41	10	<1	<0.2	10	33	2	
5	198	Wattle Hill	677000	6340100	A37979	59	20	<1	<0.2	8	35	4	
5	197	Wattle Hill	676800	6340100	A37980	91	30	<1	<0.2	5	32	5	
5	196	Wattle Hill	676600	6340100	A37981	98	20	<1	<0.2	5	70	5	
5	195	Wattle Hill	676400	6340100	A37982	37	40	<1	<0.2	12	28	4	
5	194	Wattle Hill	676200	6340100	A37983	33	10	<1	<0.2	12	26	4	
5	193	Wattle Hill	676000	6340100	A37984	29	-10	<1	<0.2	12	27	3	
5	192	Wattle Hill	675800	6340100	A37985	42	10	<1	<0.2	14	40	4	
5	191	Wattle Hill	675600	6340100	A37986	43	-10	<1	<0.2	15	112	9	
5	175	Wattle Hill	675600	6340300	A37987	42	10	<1	<0.2	15	108	10	
5	176	Wattle Hill	675800	6340300	A37988	60	10	<1	<0.2	11	165	10	
5	177	Wattle Hill	676000	6340300	A37989	70	10	<1	<0.2	4	108	9	
5	178	Wattle Hill	676200	6340300	A37990	122	20	<1	<0.2	20	451	23	
5	179	Wattle Hill	676400	6340300	A37991	42	10	<1	<0.2	10	32	4	
5	180	Wattle Hill	676600	6340300	A37992	32	-10	<1	<0.2	11	27	2	
5	181	Wattle Hill	676800	6340300	A37993	51	10	<1	<0.2	14	34	3	
5	182	Wattle Hill	677000	6340300	A37994	85	10	<1	<0.2	7	46	6	

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Area	Site #	Locality	Easting MGA	Northing MGA	Sample Number	ME-ICP41	Au<AA26 Au<AA22	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
						Cu	Au	Mo	Ag	Pb	Zn	As
						ppm	ppb	ppm	ppm	ppm	ppm	ppm
6	339	Dash North	673900	6344400	A37995	82	4	1	<0.2	13	68	9
6	338	Dash North	673700	6344400	A37996	14	2	1	<0.2	10	28	7
6	336	Dash North	673700	6344600	A37997	25	2	1	<0.2	12	87	41
6	337	Dash North	673900	6344600	A37998	28	4	1	<0.2	15	32	8
6	335	Dash North	674000	6344800	A37999	30	3	1	<0.2	11	46	19
6	334	Dash North	673800	6344800	A38000	49	8	1	0.2	13	63	47
6	333	Dash North	673600	6344800	A38001	64	56	1	<0.2	13	59	58
6	332	Dash North	673400	6344800	A38002	16	<2	1	<0.2	7	34	3
6	331	Dash North	673200	6344800	A38003	15	<2	1	<0.2	8	34	3
6	330	Dash North	673000	6344800	A38004	9	<2	1	<0.2	11	15	2
6	324	Dash North	673000	6345000	A38005	12	3	-1	<0.2	10	22	3
6	325	Dash North	673200	6345000	A38006	10	<2	1	<0.2	8	17	2
6	326	Dash North	673400	6345000	A38007	19	<2	1	<0.2	10	30	5
6	327	Dash North	673600	6345000	A38008	50	9	1	<0.2	19	61	61
6	328	Dash North	673800	6345000	A38009	29	5	1	<0.2	11	41	31
6	329	Dash North	674000	6345000	A38010	25	6	1	<0.2	12	34	25
6	323	Dash North	674000	6345200	A38011	28	2	1	<0.2	14	40	12
6	322	Dash North	673800	6345200	A38012	25	2	1	<0.2	10	43	18
6	321	Dash North	673600	6345200	A38013	20	<2	1	<0.2	12	28	8
6	320	Dash North	673400	6345200	A38014	19	<2	1	<0.2	8	28	2
6	319	Dash North	673200	6345200	A38015	15	<2	1	<0.2	8	20	2
6	318	Dash North	673000	6345200	A38016	29	<2	1	<0.2	9	43	5
6	312	Dash North	673000	6345400	A38017	34	<2	1	<0.2	10	26	4
6	313	Dash North	673200	6345400	A38018	29	5	1	<0.2	12	27	4
6	314	Dash North	673400	6345400	A38019	79	2	1	<0.2	8	51	6
6	315	Dash North	673600	6345400	A38020	42	<2	-1	<0.2	10	51	2
6	316	Dash North	673800	6345400	A38021	182	<2	-1	<0.2	6	87	24
6	310	Dash North	673800	6345600	A38022	58	3	1	<0.2	9	79	5
6	309	Dash North	673600	6345600	A38023	106	5	-1	<0.2	12	143	6
6	308	Dash North	673400	6345600	A38024	67	<2	-1	<0.2	7	66	3
6	307	Dash North	673200	6345600	A38025	8	<2	1	<0.2	8	17	2
6	306	Dash North	673000	6345600	A38026	10	<2	1	<0.2	14	27	4
6	300	Dash North	673000	6345800	A38027	10	<2	1	<0.2	10	33	2
6	301	Dash North	673200	6345800	A38028	11	<2	1	<0.2	10	38	3
6	302	Dash North	673400	6345800	A38029	152	3	1	<0.2	7	71	8
6	303	Dash North	673600	6345800	A38030	122	7	-1	<0.2	8	105	6
6	304	Dash North	673800	6345800	A38031	64	2	1	<0.2	11	47	6
6	2304	Larras lee	673000	6346000	A38032	10	<2	1	<0.2	12	28	3
6	2305	Larras lee	673400	6346000	A38033	55	2	1	<0.2	10	87	6
6	2306	Larras lee	673800	6346000	A38034	83	3	1	<0.2	5	80	8
6	2307	Larras lee	674200	6346000	A38035	67	6	1	<0.2	6	101	8
6	71	Larras Lee	674200	6346400	A38036	37	2	1	<0.2	18	56	16
6	70	Larras Lee	673800	6346400	A38037	57	8	-1	<0.2	10	35	7
6	69	Larras Lee (West)	673400	6346400	A38038	181	55	9	<0.2	18	66	7
6	68	Larras Lee (West)	673000	6346400	A38039	209	47	11	<0.2	21	102	8
6	61	Larras Lee (West)	673000	6346800	A38040	204	148	10	<0.2	20	68	7
6	62	Larras Lee (West)	673400	6346800	A38041	133	46	9	0.3	29	45	11
6	63	Larras Lee (West)	673800	6346800	A38042	231	70	9	0.3	30	66	12
6	64	Larras Lee (West)	674200	6346800	A38043	190	69	10	0.2	23	81	6
6	51	Larras Lee (West)	673800	6347200	A38044	194	41	7	0.2	23	81	5
6	50	Larras Lee (West)	673400	6347200	A38045	257	51	8	<0.2	63	83	8
6	49	Larras Lee (West)	673000	6347200	A38046	246	74	10	0.2	26	121	9
6	38	Larras Lee	673400	6347600	A38047	47	3	1	<0.2	10	42	10
6	37	Larras Lee	673000	6347600	A38048	20	2	1	<0.2	10	32	3

Area	Site #	Locality	Easting MGA	Northing MGA	Sample Number	ME-ICP41		Au<AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41				
						Cu	Au<AA22	Mo						Ag	Pb	Zn	As
							ppm										
7	619	Gamboola	674400	6334700	A38049	53	10	1	<0.2	11	45	41					
7	620	Gamboola	674600	6334700	A38050	72	<10	3	<0.2	12	68	28					
7	621	Gamboola	674800	6334700	A38051	52	20	1	<0.2	11	81	25					
7	622	Gamboola	675000	6334700	A38052	41	20	2	<0.2	14	89	59					
7	623	Gamboola	675200	6334700	A38053	44	20	1	<0.2	9	58	37					
7	618	Gamboola	675200	6334900	A38054	53	20	1	<0.2	12	62	21					
7	617	Gamboola	675000	6334900	A38055	48	<10	1	<0.2	9	123	15					
7	616	Gamboola	674800	6334900	A38056	40	<10	1	<0.2	31	68	10					
7	615	Gamboola	674600	6334900	A38057	58	<10	1	<0.2	12	54	19					
7	614	Gamboola	674400	6334900	A38058	34	<10	1	<0.2	12	37	17					
7	610	Gamboola	674600	6335100	A38059	50	<10	3	<0.2	10	72	38					
7	611	Gamboola	674800	6335100	A38060	46	<10	1	<0.2	7	60	12					
7	612	Gamboola	675000	6335100	A38061	38	10	1	<0.2	19	56	19					
7	613	Gamboola	675200	6335100	A38062	61	<10	1	<0.2	15	75	21					
7	609	Gamboola	675200	6335300	A38063	95	20	1	<0.2	11	77	5					
7	608	Gamboola	675000	6335300	A38064	50	10	1	<0.2	12	63	13					
7	607	Gamboola	674800	6335300	A38065	34	<10	1	<0.2	9	53	6					
7	606	Gamboola	674600	6335300	A38066	39	<10	1	<0.2	11	44	13					
7	603	Gamboola	674600	6335500	A38067	44	10	2	<0.2	10	57	10					
7	604	Gamboola	674800	6335500	A38068	37	<10	1	<0.2	11	67	15					
7	605	Gamboola	675000	6335500	A38069	50	<10	2	<0.2	9	86	20					
7	602	Gamboola	675000	6335700	A38070	44	10	1	<0.2	34	62	22					
7	601	Gamboola	674800	6335700	A38071	38	10	2	<0.2	15	66	30					
7	600	Gamboola	674600	6335700	A38072	93	<10	2	<0.2	10	81	14					
8	74	Shades Rd	673800	6342300	A38073	106	17	1	0.2	36	287	20					
8	75	Shades Rd	674000	6342300	A38074	87	20	1	<0.2	23	157	13					
8	76	Shades Rd	674200	6342300	A38075	75	11	1	<0.2	46	232	19					
8	77	Shades Rd	674400	6342300	A38076	47	5	1	<0.2	17	129	10					
8	408	Shades	674600	6342400	A38077	168	430	1	<0.2	14	121	24					
8	407	Shades	674500	6342400	A38078	145	26	1	<0.2	17	143	10					
8	406	Shades	674400	6342400	A38079	78	13	1	<0.2	13	174	12					
8	405	Shades	674300	6342400	A38080	64	17	1	<0.2	41	192	21					
8	404	Shades	674200	6342400	A38081	83	11	1	<0.2	57	304	11					
8	403	Shades	674100	6342400	A38082	85	9	1	<0.2	44	261	11					
8	402	Shades	674000	6342400	A38083	54	14	1	0.2	29	146	12					
8	401	Shades	673900	6342400	A38084	83	160	<1	<0.2	24	227	10					
8	400	Shades	673800	6342400	A38085	80	82	1	0.4	111	786	75					
8	420	Shades	674600	6342600	A38086	134	3	1	<0.2	11	102	9					
8	409	Shades	674400	6342500	A38087	175	5	1	<0.2	53	156	14					
8	410	Shades	674500	6342500	A38088	84	16	1	<0.2	26	110	11					
8	411	Shades	674600	6342500	A38089	107	17	1	<0.2	115	292	17					
8	412	Shades	674700	6342500	A38090	95	3	1	<0.2	25	155	11					
8	413	Shades	674800	6342500	A38091	120	4	1	<0.2	10	79	17					
8	414	Shades	674900	6342500	A38092	100	9	1	<0.2	25	111	17					
8	415	Shades	675000	6342500	A38093	72	4	2	<0.2	20	91	13					
8	416	Shades	675200	6342500	A38094	100	2	1	<0.2	16	124	9					
8	417	Shades	675400	6342500	A38095	65	2	1	<0.2	14	82	7					
8	418	Shades	675600	6342500	A38096	62	2	1	<0.2	16	73	4					
8	419	Shades	675800	6342500	A38097	45	3	1	<0.2	15	52	5					
8	421	Shades	674700	6342600	A38098	138	15	1	<0.2	36	227	12					
8	422	Shades	674800	6342600	A38099	122	22	1	<0.2	14	105	17					
8	423	Shades	674900	6342600	A38100	120	5	1	<0.2	37	143	32					
8	424	Shades	675000	6342600	A38101	84	6	1	<0.2	17	119	13					
8	425	Shades	674800	6342700	A38102	135	9	1	<0.2	15	132	32					

Area	Site #	Locality	Easting MGA	Northing MGA	Sample Number	ME-ICP41		Au-AA26	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
						Cu	Au	Mo	Ag	Pb	Zn	As	
													ppm
8	426	Shades	674900	6342700	A38103	64	5	1	<0.2	8	72	6	
8	427	Shades	675000	6342700	A38104	139	11	<1	<0.2	16	161	10	
8	428	Shades	675200	6342700	A38105	137	13	1	<0.2	7	91	23	
8	429	Shades	675400	6342700	A38106	124	5	1	<0.2	9	77	24	
8	430	Shades	675600	6342700	A38107	117	7	1	<0.2	15	109	26	
8	431	Shades	675800	6342700	A38108	135	12	1	<0.2	9	83	10	
8	437	Shades	675800	6342900	A38109	120	5	1	<0.2	8	68	7	
8	436	Shades	675600	6342900	A38110	106	3	1	<0.2	6	69	6	
8	435	Shades	675400	6342900	A38111	129	4	1	<0.2	7	78	3	
8	434	Shades	675200	6342900	A38112	136	7	1	<0.2	15	101	21	
8	433	Shades	675000	6342900	A38113	101	8	1	<0.2	10	70	10	
8	432	Shades	675600	6342800	A38114	93	7	1	<0.2	5	53	10	
8	438	Shades	675000	6343000	A38115	127	4	<1	<0.2	8	78	5	
9	439	Larras South	675800	6343000	A38116	132	8	<1	<0.2	12	81	16	
9	440	Larras South	675800	6343400	A38117	92	5	1	<0.2	11	159	8	
9	441	Larras South	675200	6343800	A38118	131	5	<1	<0.2	9	89	7	
9	442	Larras South	675400	6343800	A38119	99	4	<1	<0.2	8	63	7	
9	443	Larras South	675600	6343800	A38120	86	5	<1	<0.2	8	128	4	
9	444	Larras South	675800	6343800	A38121	75	3	1	<0.2	10	51	7	
9	445	Larras South	675800	6344200	A38122	52	2	<1	<0.2	11	45	5	
9	446	Larras South	675800	6344600	A38123	82	4	<1	<0.2	8	74	8	
9	447	Larras South	675100	6345000	A38124	87	3	<1	<0.2	8	81	11	
9	450	Larras South	675100	6345400	A38125	92	4	<1	<0.2	8	274	8	
9	449	Larras South	674900	6345400	A38126	93	4	<1	<0.2	9	60	5	
9	448	Larras South	674700	6345400	A38127	113	3	<1	<0.2	6	87	6	
9	451	Larras South	674800	6345600	A38128	67	2	<1	<0.2	5	77	4	
9	452	Larras South	675000	6345600	A38129	56	2	<1	<0.2	6	76	4	
9	453	Larras South	675200	6345600	A38130	51	2	<1	<0.2	5	53	4	
9	454	Larras South	675400	6345600	A38131	143	9	<1	<0.2	7	82	5	
9	455	Larras South	675800	6345600	A38132	79	7	<1	<0.2	5	51	5	
10	471	Larras Lee	675200	6346000	A38133	89	8	<1	<0.2	4	47	6	
10	470	Larras Lee	674800	6346000	A38134	50	5	<1	<0.2	5	49	7	
10	465	Larras Lee	674600	6346200	A38135	112	9	<1	<0.2	5	41	6	
10	466	Larras Lee	674800	6346200	A38136	93	9	<1	<0.2	5	44	5	
10	467	Larras Lee	675000	6346200	A38137	85	14	<1	<0.2	27	55	6	
10	468	Larras Lee	675200	6346200	A38138	82	21	1	<0.2	4	61	7	
10	469	Larras Lee	675400	6346200	A38139	77	14	<1	<0.2	5	52	3	
10	464	Larras Lee	675200	6346400	A38140	121	15	<1	<0.2	4	73	4	
10	463	Larras Lee	674800	6346400	A38141	92	17	<1	<0.2	5	56	6	
10	458	Larras Lee	674600	6346600	A38142	81	10	<1	<0.2	4	59	4	
10	459	Larras Lee	674800	6346600	A38143	79	24	<1	<0.2	5	51	6	
10	460	Larras Lee	675000	6346600	A38144	75	17	<1	<0.2	5	70	4	
10	461	Larras Lee	675200	6346600	A38145	63	4	<1	<0.2	5	84	6	
10	462	Larras Lee	675400	6346600	A38146	69	10	<1	<0.2	4	51	5	
10	457	Larras Lee	675200	6346800	A38147	115	7	<1	<0.2	4	57	7	
10	456	Larras Lee	674800	6346800	A38148	89	23	<1	<0.2	5	44	4	
10	472	Larras Lee Nth	675400	6348600	A38149	62	3	1	<0.2	7	63	7	
10	473	Larras Lee Nth	675600	6348600	A38150	42	6	1	<0.2	11	38	5	
10	474	Larras Lee Nth	675800	6348600	A38151	61	6	<1	<0.2	8	79	6	
10	475	Larras Lee Nth	676000	6348600	A38152	109	4	<1	<0.2	7	45	5	
10	476	Larras Lee Nth	675600	6348400	A38153	36	3	1	<0.2	14	44	8	
10	477	Larras Lee Nth	676000	6348400	A38154	136	3	<1	<0.2	6	61	6	
10	478	Larras Lee Nth	675400	6348200	A38155	20	3	<1	<0.2	12	26	4	
10	479	Larras Lee Nth	675600	6348200	A38156	58	5	1	<0.2	24	176	14	
10	480	Larras Lee Nth	675800	6348200	A38157	48	3	<1	<0.2	12	72	5	
10	481	Larras Lee Nth	676000	6348200	A38158	68	<2	<1	<0.2	8	67	6	

Appendix 2: JORC Compliance Statement

Surface Geochemical Sampling: Soil

Sections 1 and 2 of Table 1, JORC Code, 2012 Edition

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 	<ul style="list-style-type: none"> Samples were collected from skeletal soils at a depth of approximately 25cm using shovel & mattock and sieved in the field to -2mm, producing a sample of ~100-200grams in kraft paper packets for lab submission. Site characteristics were noted in field sample books
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> N/A
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> N/A
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Sample site characteristics and soil properties are noted in field sample books.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> N/A
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Sample preparation was maintained to match previous procedures - Assays undertaken after pulverising whole sample to >90% passing 75 microns. Aqua Regia digest and analysis by ALS method ME-ICP41 (33 elements, low detection levels). Gold assays by 50g Fire Assay, ALS method Au-AA26. Analyses greater than 1% by method OG62 No instrumental analyses undertaken. All samples analysed by Australian Laboratory Services. Preparation at the Brisbane laboratory and analysis at Orange. Standard internal checks, matching checks with other ALS labs and annual 'round robin' comparisons with competitor labs. Acceptable levels of accuracy and precision have been established
Verification of sampling and assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> N/A for soils samples

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Sample sites are located by handheld GPS. MGA grid system; zone 55, using GDA94 datum.
Data spacing and distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Sites are spaced 200 x 200 metres N/A.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Copper Hill shows typical ‘porphyry-style’ mineralisation related to multi-phase intrusives and mineralisation disseminated and veined within various phases of porphyry intrusions and in veins and breccias within the adjacent country rock. N/A.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> No specific measures. The ALS Laboratory is 40 km from Copper Hill and GCR personnel prepared and transported all samples, which were received at lab.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits have been carried out specifically on the sampling techniques.

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Copper Hill – Molong Project is held 100% by GCR under EL6391 (33 units, 95 square kilometres). EL6391 is current to 10th March 2025.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Since 1960’s Anaconda, Amax Australia, Le Nickel, BHP, and a series of Joint Ventures between Metallic Resources and Homestake, Cyprus Minerals, MIM and Newcrest.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Porphyry-style; tonalite–dacite multi-phase intrusions into andesitic island-arc volcanics with copper-gold in disseminations, sheeted veins, multidirectional stockworks, breccias and adjacent exoskarns
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Not applicable for surface sampling
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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 	<ul style="list-style-type: none"> Not applicable for surface sampling

Criteria	JORC Code explanation	Commentary
	<p>some typical examples of such aggregations should be shown in detail.</p> <ul style="list-style-type: none"> The assumptions used for any reporting of metal equivalent values should be clearly stated. 	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. 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'). 	<ul style="list-style-type: none"> Not applicable for surface sampling
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Data maps are compiled at appropriate scale for further interpretation
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Results for all samples have been reported
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The sites of previous sampling are shown in Figure 3.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg 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. 	<ul style="list-style-type: none"> Future sampling may include infill, and further extensions of open geochemical zones, and parts of EL6391 where surface geochemistry may be useful in targeting.

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