



## MULTIPLE CONTINUOUS MINERALISED TRENDS DEFINED AT PARKER

*Comprehensive reconnaissance mapping and systematic surface sampling at the Parker Project, Arizona, has confirmed structurally controlled mineralisation at Eagle Nest and defined an IOCG-style breccia target at Red Breccia.*

*Historical underground development at Eagle Nest extends to approximately 180m (600 ft) depth, with deeper oxide and potential sulphide zones untested by modern exploration.*

*Engagement with the Bureau of Land Management will commence immediately to progress permitting for drill testing of both Eagle Nest and Red Breccia.*

### HIGHLIGHTS

- Reconnaissance mapping and sampling confirms the Parker Project hosts multiple mineralisation styles within a **favourable regional setting** along the southern **continuation of the Walker Lane structural belt**.
- **457 soil samples and 131 rock chip samples** collected across the Parker Project target areas and submitted for Au and multi-element laboratory analysis; results pending.
- Eagle Nest: **structurally controlled Cu-Au mineralisation confirmed along a continuous strike trend**, with multiple historical workings at Eagle Nest, Double Eagle and Gray Eagle. Previous sampling returned with up to **83.9 ppm Au, 14.7% Cu and 359 ppm Ag<sup>1</sup>**.
- Historical underground development at Eagle Nest Vein **extends to approximately 180m (600 ft) depth**, with mining limited to oxidised material; deeper oxide and potential sulphide zones **remain untested by modern exploration**.
- Mineralisation at Eagle Nest is developed along quartz-porphyry - carbonate contacts and fold-related shear zones, **providing clear structural controls**.
- **Red Breccia: hematite-rich intrusive breccia system confirmed**, displaying alteration and structural characteristics consistent with IOCG-style mineral systems.
- **NSW Detachment**: structurally hosted Au-Cu target associated with a south-southeast-trending structure.
- Engagement with the Bureau of Land Management (BLM) will **commence immediately to advance drill permitting**.

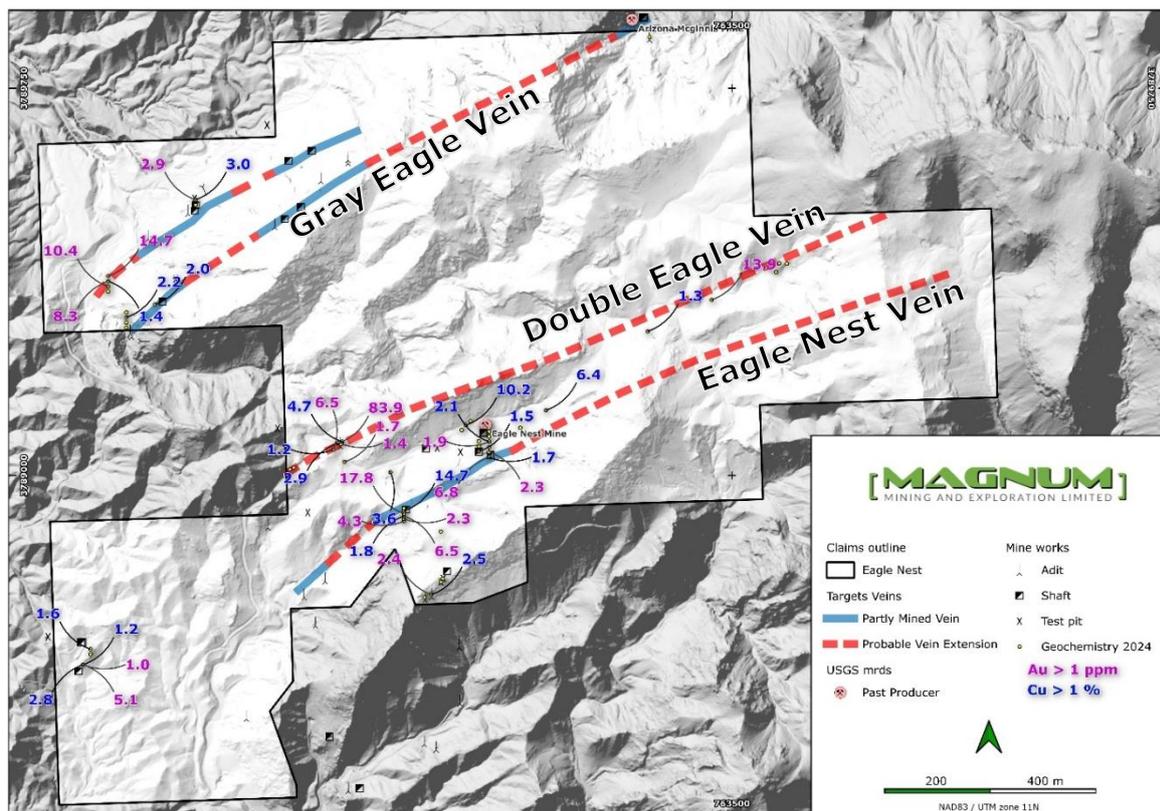
<sup>1</sup> Refer to ASX release, "Magnum Acquires High Grade US Copper – Gold Projects", 9 April 2025, and the JORC table in this ASX release. Refer to Appendix 2 for the complete table of Rock Chip assay results from the 2021-2024 sampling program.

**Magnum’s Chairman, Michael Davy, commented:** “We have now conducted a geophysical survey as well as this systematic surface sampling program at Parker. This comprehensive body of work will allow us to drill test the most compelling targets, consistent with our corporate objective of delivering high-impact discoveries for the Company and our shareholders. The potential of the Parker Project is further underscored by its strategic location within the Walker Lane trend, a highly endowed mineral belt recognised as hosting approximately 50 million ounces of gold, 700 million ounces of silver and 4 million tonnes of copper. With engagement with the Bureau of Land Management commencing immediately, we are progressing permitting and preparing for first-pass drilling at Eagle Nest and Red Breccia as soon as practical, and I look forward to reporting to the market with further news in due course.”

**Magnum Mining and Exploration Limited (ASX:MGU, OTCQB: MGUFF) (Magnum, or the Company),** is pleased to announce the results of its geological reconnaissance and surface geochemical program at the Parker Project in La Paz County, Arizona, USA. The program comprised reconnaissance mapping, systematic soil sampling and targeted rock chip sampling (Appendix 1). Laboratory assays are pending. See Appendix 2 for assay results from 2021-2024 (Highlights in Figures 1, 6 and 8).

### EAGLE NEST TARGET

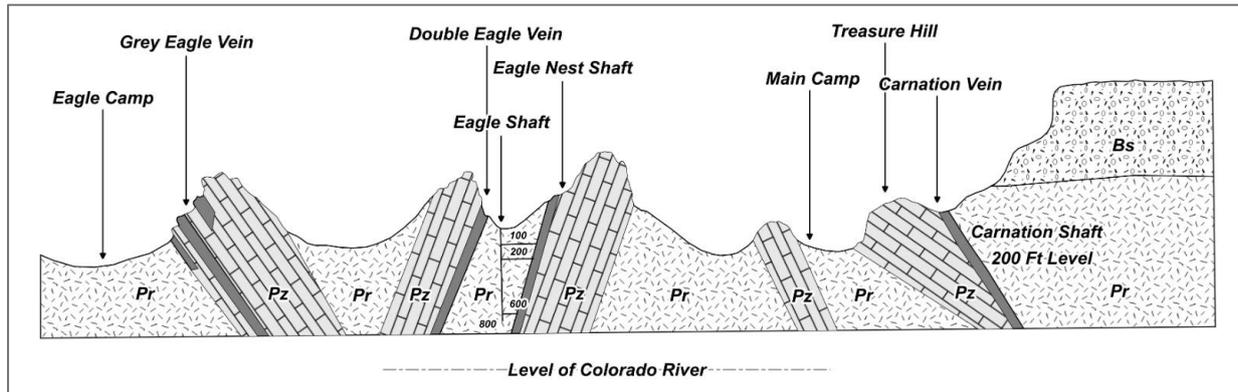
Mapping confirms that mineralisation at Eagle Nest, Double Eagle and Gray Eagle forms a continuous, structurally controlled trend developed along quartz-porphry-carbonate contacts and fold-related shear zones on the flank of a tight, east-overturned anticline.



**Figure 1** - Eagle Nest target area showing the major veins and estimated extension showing select gold and copper laboratory assay values.<sup>2</sup>

<sup>2</sup> Refer to ASX release, “Magnum Acquires High Grade US Copper – Gold Projects”, 9 April 2025, and the JORC table in this ASX release. Refer to Appendix 2 for the complete table of Rock Chip assay results from the 2021-2024 sampling program.

Multiple historical workings are developed along this trend. Underground development at Eagle Nest shaft extends to approximately 180m (600 ft) depth and targeted oxidised copper mineralisation only.



**Figure 2** – Northeast-looking cross section of the Eagle Nest target area (modified after Edward W. Brooke, 1919).<sup>3</sup>

Surface mineral assemblages include malachite, azurite, cuprite and tenorite with associated hematite and limonite, consistent with oxidation of primary sulphide mineralisation at depth.

The spatial alignment of workings and mapped structures supports the interpretation of structurally controlled mineralisation with potential down-plunge continuity into untested deeper oxide and sulphide zones.

Previous rock chip sampling results (2023) returned with anomalous gold values up to 83.87 ppm Au (Sample ID 1844128), copper up to 14.67 % Cu (Sample ID 1843923) and silver values up to 359 ppm (Sample ID 1843985) (refer to Appendix 2). Follow up sampling was undertaken during the current program to test the interpreted surface continuity of the structure.

<sup>3</sup> <https://data.azgs.arizona.edu/api/v1/collections/ADMM-1552446412263-23/CarnationmineLapaz31.pdf>



**Figure 3** – Eagle Nest Historic Mines and Workings.



**Figure 4** – Double Eagle Historic Mine.



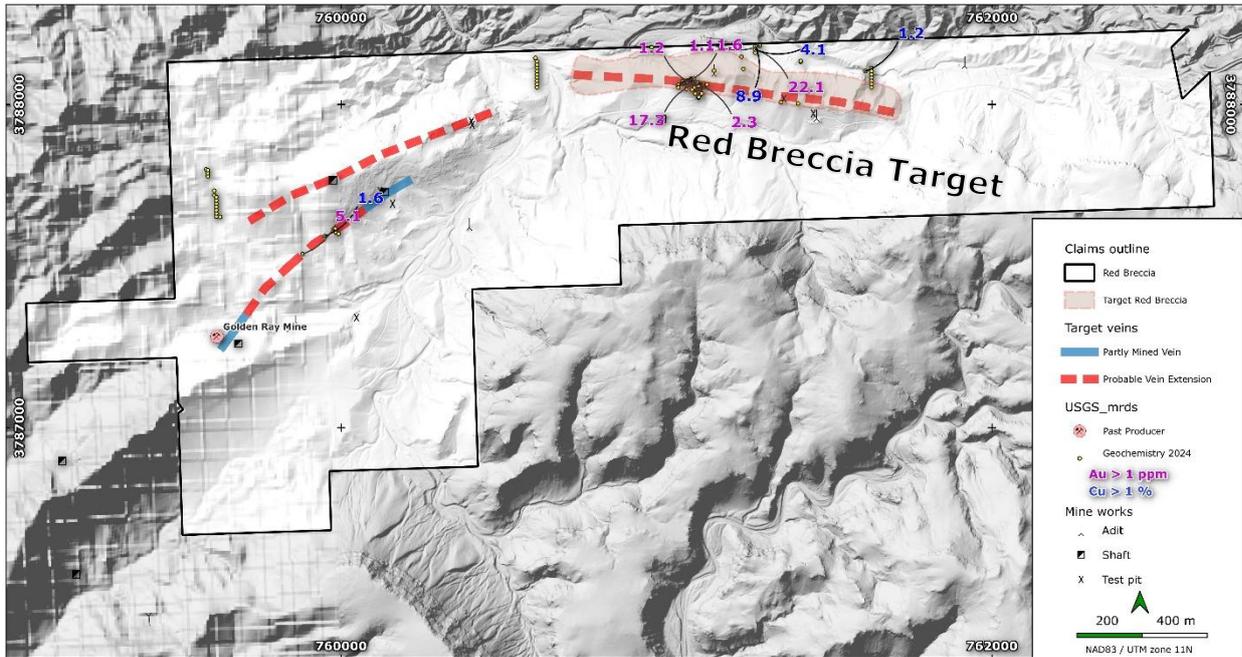
Figure 5 – Gray Eagle Historic Mine.

### **RED BRECCIA – IOCG-STYLE BRECCIA TARGET**

Red Breccia comprises a hematite-rich intrusive breccia hosted within basement lithologies, with the breccia body striking east-west and dipping steeply to the southwest.

Alteration is characterised by pervasive hematitisation with localised silicification and discontinuous copper mineralisation. This alteration assemblage and style are consistent with features commonly observed in iron oxide copper-gold (IOCG) systems at the project scale. Mineralisation is interpreted to be structurally controlled and associated with an east-west trending breccia/structure that provides a clear focus for drill testing.

Surface sampling completed between 2023 and 2024 identified anomalous gold and copper with assays values up to 22.13 ppm Au (Sample ID 1733389), copper up to 8.94 % Cu (Sample ID 1733390) (refer to Appendix 2). Follow up sampling was undertaken during the current program to test the interpreted surface continuity of the breccia-related structure.



**Figure 6** – Red Breccia target area showing the major breccia and vein domains and estimated extension with select gold and copper laboratory assay values.<sup>4</sup>

The target area contains evidence of limited historical mining and prospecting, including a vertical shaft and multiple prospecting pits.



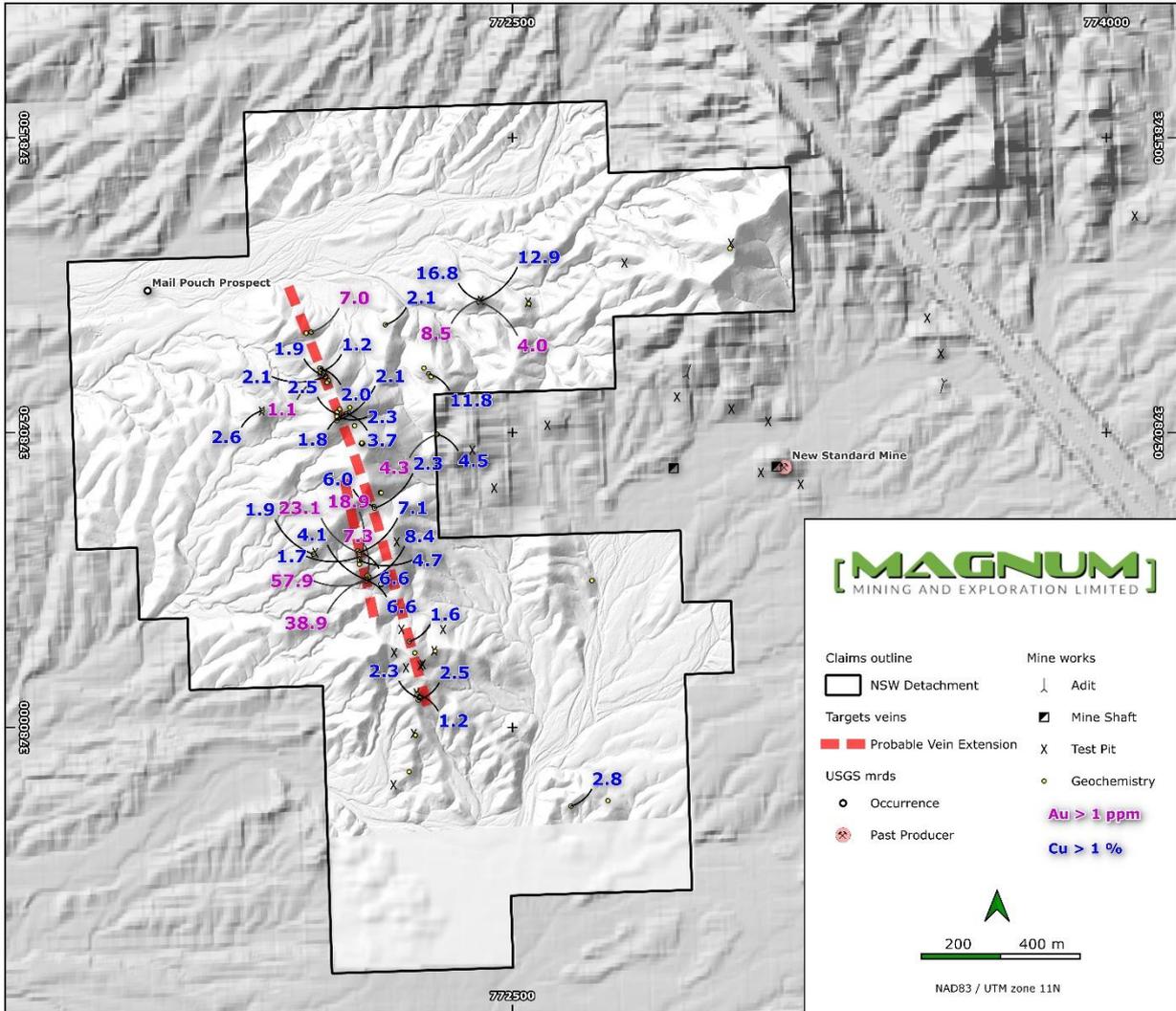
**Figure 7** – Red Breccia: (left) historical working; (right) intrusive red breccia with secondary copper mineralisation.

In addition, an Eagle Nest style structural target was identified to the west-southwest, characterised by multiple historical workings and anomalous gold and copper from the limited sampling. Additional samples were collected along this trend to assess continuity and prioritise follow-up work.

### NSW DETACHMENT TARGET

NSW Detachment is a structurally hosted gold target developed along a low-angle detachment fault within basement lithologies, locally overprinted by rhyolitic dykes.

<sup>4</sup> Refer to ASX release, “Magnum Acquires High Grade US Copper – Gold Projects”, 9 April 2025, and the JORC table in this ASX release. Refer to Appendix 2 for the complete table of Rock Chip assay results from the 2021-2024 sampling program.



**Figure 8 - NSW Detachment Target area showing the major veins and estimated extension showing select gold and copper laboratory assay values.<sup>5</sup>**

Mineralisation is interpreted to be structurally focused along the detachment surface and associated fracture zones. Previous surface sampling has returned elevated gold and copper values along a south-southeast structure. The current work adds structural mapping and sampling coverage to better constrain target geometry and prioritise follow-up work once assays are received.

Previous rock chip sampling results (2021-2023) returned with anomalous gold values up to 57.93 ppm Au (Sample ID 1733397), copper up to 16.8 % Cu (Sample ID NSM-21-032) (refer to Appendix 2). Follow-up sampling during the current program was undertaken to test the interpreted surface continuity of the structure related mineralised trend.

<sup>5</sup> Refer to ASX release, "Magnum Acquires High Grade US Copper – Gold Projects", 9 April 2025, and the JORC table in this ASX release. Refer to Appendix 2 for the complete table of Rock Chip assay results from the 2021-2024 sampling program.

## **NEXT STEPS**

The Company's immediate focus is progression toward drill testing at Eagle Nest and Red Breccia.

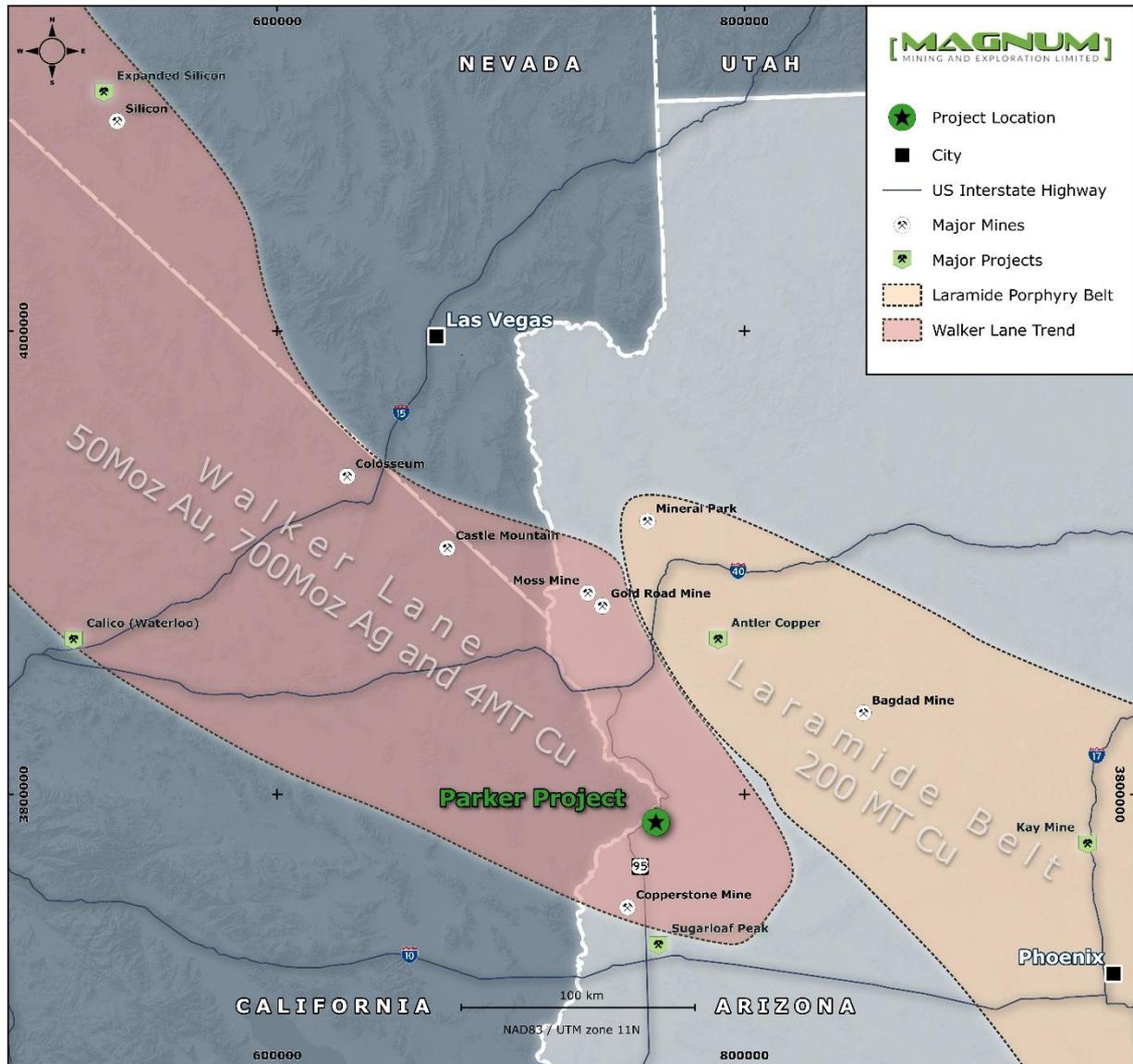
- Commence engagement with the Bureau of Land Management (BLM) immediately to progress drill permitting.
- Finalise drill collar locations and access planning at Eagle Nest based on mapped structural controls.
- Refine drill targeting at Red Breccia incorporating structural interpretation and pending assay results.
- Review and interpret laboratory results upon receipt and update target prioritisation accordingly.

Subject to permitting approval and assay confirmation, the Company intends to commence first-pass drilling at Eagle Nest, with Red Breccia to be tested as part of the initial drill program.

## **ABOUT THE PARKER PROJECT**

The Parker Project is located in La Paz County, western Arizona, approximately 14 kilometres northeast of the town of Parker within the Buckskin Mountains Province and lies along the southeastern extension of the Walker Lane gold-copper trend. The Project is approximately 5 kilometres from US Highway 95 (US-95) and is proximal to rail infrastructure at Parker on the Arizona & California Railroad.

The Project comprises 79 unpatented federal lode mining claims covering approximately 6.58 square kilometres and includes the Eagle Nest, Red Breccia and NSW Detachment target areas. The ground historically formed part of what was referred to as the Empire-Arizona Group or Arizona Standard Copper Company, with documented mining activity dating back to at least 1909.



**Figure 9** - Location of the Parker Project in northwest Arizona relative to the southeastern extension of the Walker Lane gold - copper trend.

Historical engineering reports and Arizona Department of Mines records describe the Eagle Nest Mine as multiple structurally controlled copper-gold mineralised structures developed along contacts between quartz-porphyry intrusions and folded carbonate and sedimentary sequences. By the early to mid-20th century, several thousand feet of underground development had been completed, including shafts, tunnels, open cuts and test pits. At Eagle Nest Mine four principal shafts were reported to depths of approximately 125 feet, 300 feet and 600 feet, with ore encountered in multiple workings. Recorded production during World War I and again in the early 1940s involved shipment of copper-gold ore to Arizona smelters, with gold credits contributing materially to shipment value.

Importantly, historical documentation indicates that mining ceased in the early 1940s not due to exhaustion of mineralisation or adverse metallurgical performance, but as a consequence of labour shortages. As Federal infrastructure projects commenced in the Parker district during World War II, miners left the operation for higher-paid government employment, resulting in suspension of mining activities despite the operation having returned to profitability at the time.

All historically documented mining targeted oxidised mineralisation, predominantly malachite, azurite and associated copper oxides developed along intrusive-carbonate contacts and structurally prepared

zones. Contemporary reports consistently anticipated the presence of primary sulphide mineralisation at depth below the oxidised zone and beneath the historical workings

Geologically, the Project is positioned along the eastern margin of the Colorado River Structural Corridor in a region characterised by significant extensional tectonics and detachment faulting.

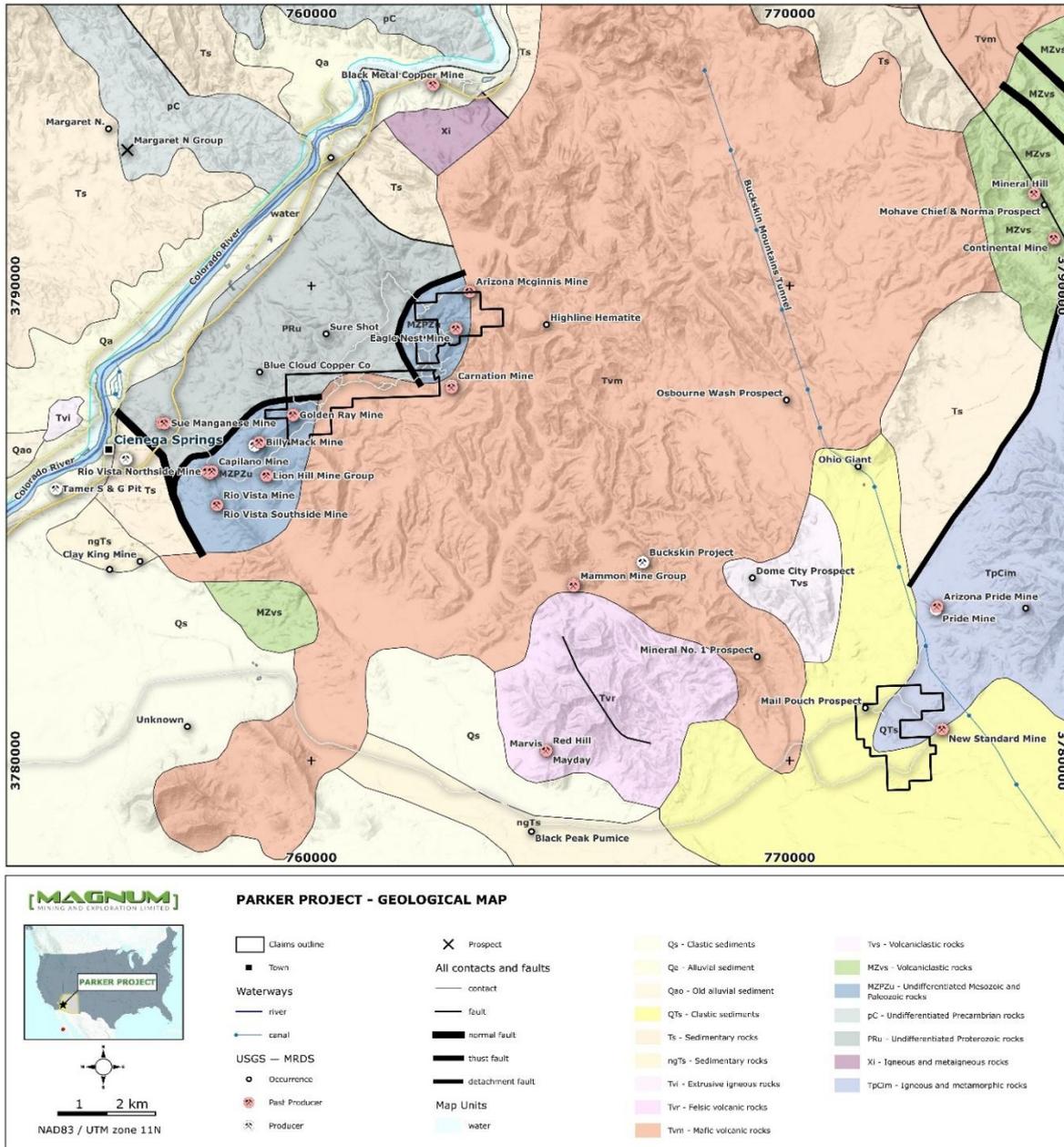


Figure 10 – Parker Project Regional Geological Map.

Mineralisation reflects multiple overlapping mineral events. Stratiform iron and copper mineralisation associated with regional Fe-Cu systems is recognised within Palaeozoic sedimentary units, while structurally controlled copper-gold mineralisation is developed along quartz-porphry - carbonate contacts and fold-related shear zones at Eagle Nest. At Red Breccia, mapping has defined a laterally extensive hematite-magnetite rich intrusive breccia system developed along an east-west striking corridor.

The NSW Detachment target represents a structurally hosted gold system developed along a low-angle detachment fault within basement gneiss and locally overprinted by rhyolitic dykes exhibiting epithermal characteristics.

The Parker Project therefore represents a historically productive copper-gold district with documented underground development, multiple mineralisation styles and clear structural controls, positioned within a favourable regional tectonic setting and supported by both historical records and recent technical evaluation.

#### **PARKER PROJECT HISTORICAL MINING FIGURES<sup>6</sup>**

Historical mining within the Parker Project area, historically referred to in legacy documents as the Empire-Arizona group, appears to have been intermittent and largely undertaken by small-scale leasers who shipped direct-smelter ore rather than operating a treatment plant. A 1943 Arizona field engineer's report records that during World War I, leasers shipped 2,270 tons of hand-sorted ore to Arizona smelters, averaging about US\$30 per ton in combined copper and gold value, for total net smelter returns of US\$68,052.

The same source reports that between 27 April 1941 and 1 May 1942, 956 tons of largely mine-run ore were shipped to various Arizona smelters at an average assay value of US\$14.74 per ton, containing 44,195.53 lb of copper and 188.25 oz of gold, and notes that operations ceased when mine labour left to take higher paid jobs on a Federal project in the vicinity of Parker.

The report also states that ore was being shipped to the Clarkdale smelter and describes typical shipped material as approximately 3.5% Cu and 0.25 oz Au per ton, consistent with a fluxing ore shipped for smelting.

A later 1958 field engineer note describes ongoing small scale production by two to three leasers, shipping ore stated to run around 2.5% Cu with an associated \$8 to \$10 gold value, and notes the ore was desirable as a siliceous flux attracting favourable smelter terms at Hayden.

A subsequent production summary prepared during the Cornejo lease reports that 2,314.10 tons were shipped (including shipments by sub-lesers), with net receipts of US\$21,293.53 (US\$9.20 per ton), and indicates an average return of about US\$7.20 per ton after trucking to Parker.

Based on these two documented shipment periods, the minimum tonnage explicitly reported as shipped totals 5,540.10 tons, noting that historical records are incomplete and additional production may have occurred outside the periods summarised.

Consistent with early reporting practice, grades and metal content were commonly expressed as dollar value per ton in the shipping product rather than modern percent and g/t reporting.

#### **CAUTIONARY STATEMENTS**

This release contains "forward-looking information" that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to studies, the Company's business strategy, plan, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this news release are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

<sup>6</sup> <https://data.azgs.arizona.edu/api/v1/collections/ADMM-1552446412263-23/CarnationmineLapaz31.pdf>  
<https://data.azgs.arizona.edu/api/v1/collections/ADMM-1552435092837-987/EaglenestmineLapaz32.pdf>

Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to general business, economic, competitive, political and social uncertainties; the actual results of current development activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of metals; failure of plant, equipment or processes to operate as anticipated; accident, labour disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. This list is not exhaustive of the factors that may affect our forward-looking information. These and other factors should be considered carefully, and readers should not place undue reliance on such forward-looking information.

Neither the Company, nor any other person, gives any representation, warranty, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. Except as required by law, and only to the extent so required, none of the Company, its subsidiaries or its or their directors, officers, employees, advisors or agents or any other person shall in any way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatever nature arising in any way out of, or in connection with, the information contained in this document. The Company disclaims any intent or obligations to or revise any forward-looking statements whether as a result of new information, estimates, or options, future events or results or otherwise, unless required to do so by law.

### COMPETENT PERSON'S STATEMENT

The information in this announcement is based on information compiled by Mr Marcus Flis, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy and a full time employee of Rountree Pty Ltd. Mr Flis has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr Flis consents to the inclusion of the matters outlined in this announcement the form and context in which they appear.

The information in this announcement as footnoted throughout the release and as noted below relates to exploration results that have been released previously on the ASX. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's finding is presented have not been materially modified from the original market announcements.

### ASX ANNOUNCEMENTS REFERENCED DIRECTLY IN THIS RELEASE

- "*Magnum Acquires High Grade US Copper – Gold Projects*", released on the ASX on the 9<sup>th</sup> April 2025 and available to view on <https://www.mmel.com.au/site/investor-information/asx-announcements-and-financial-reports>

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APPENDIX 1 - 2026 Sampling Program – Soil and Rock chip Sample Locations

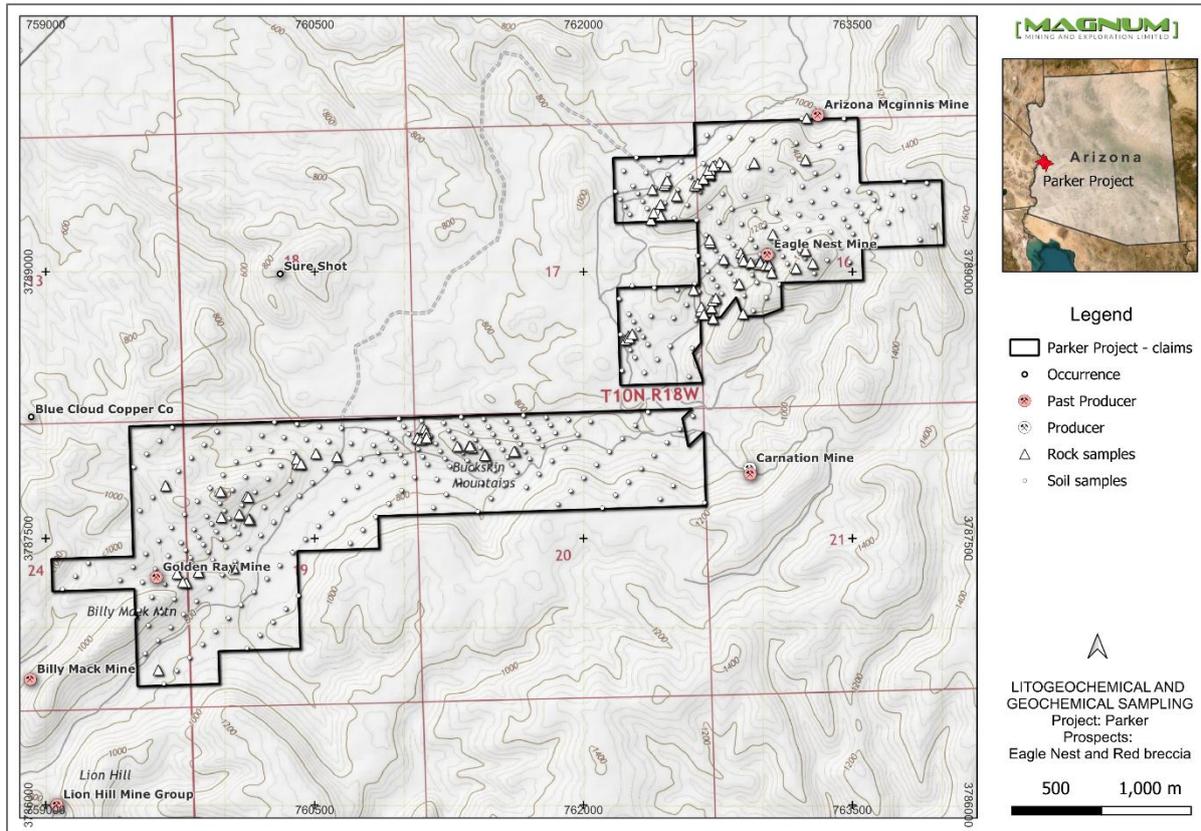


Figure 11 - Eagle Nest and Red Breccia 2026 Soil and Rock chip Sample Locations

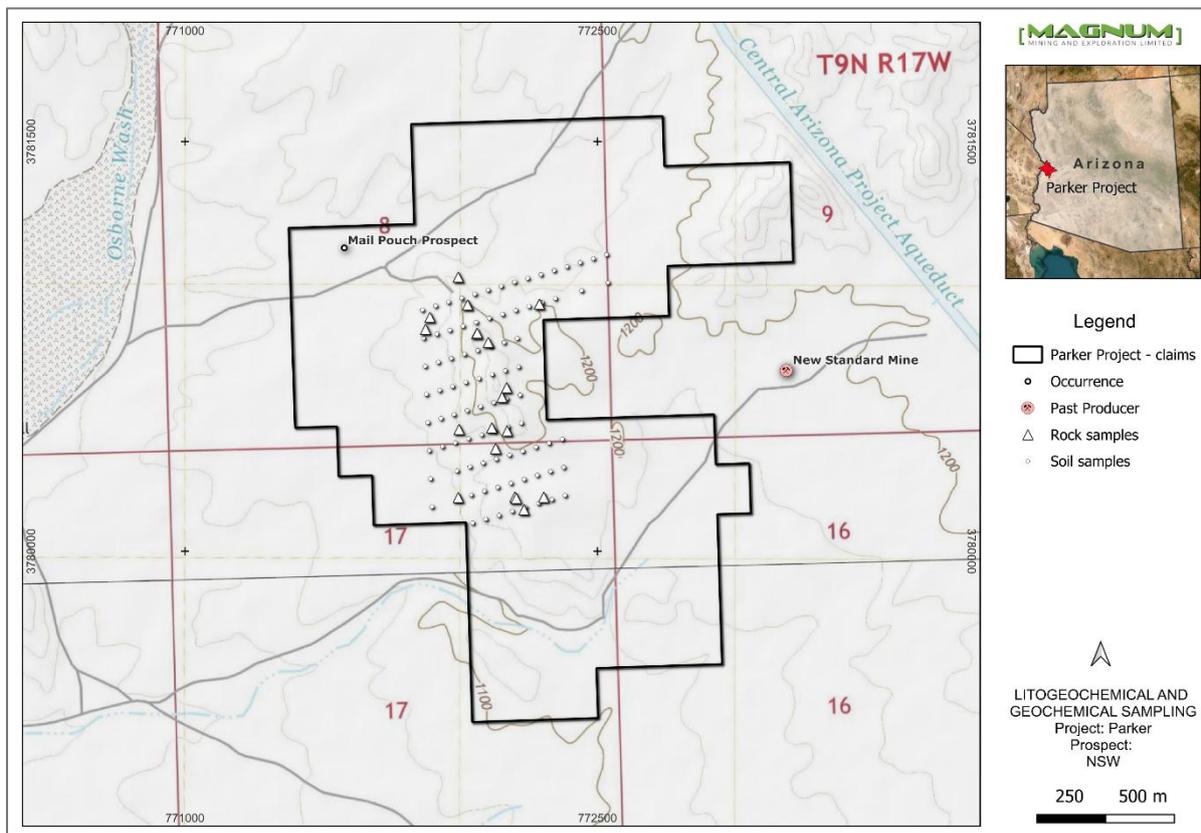


Figure 12 - NSW Detachment 2026 Soil and Rock chip Sample Locations

## APPENDIX 2 – Rock chip Assay Results from 2021-2024 Sampling Program

No	Sample ID	Easting	Northing	Project	Year of Reporting	Lab	Sample Weight kg	Au ppm	Ag ppm	Cu ppm	Cu %	Fe %	S %	As ppm	Pb ppm	Zn ppm
1	1671162	763142	3789126	Eagle Nest	2023	AAL	2.7	0.5	2.6	63895	6.39	24.04	0.1772	9	713	1181
2	1671163	763338	3789279	Eagle Nest	2023	AAL	1.7	0.65	7.4	12567	1.26	13.52	0.038	5	686	1315
3	1671164	763461	3789340	Eagle Nest	2023	AAL	1.5	13.9	1.8	2929	0.29	9.87	0.0877	1	25	35
4	1671165	763585	3789394	Eagle Nest	2023	AAL	1.8	0.01	0.1	28	0	0.75	0.0461	1	31	6
5	1671166	763606	3789410	Eagle Nest	2023	AAL	1.2	0.01	0.1	60	0.01	1	0.1084	2	24	7
6	1671167	763591	3789411	Eagle Nest	2023	AAL	1.4	0.01	0.4	28	0	6.99	0.0393	11	243	5
7	1733388	761273	3788160	Red Breccia	2023	AAL	0.77	0.01	0.1	126	0.01	1.07	0.0264	5	9	7
8	1733389	761273	3788170	Red Breccia	2023	AAL	0.4	22.13	0.7	40855	4.09	25	0.5539	22	15	154
9	1733390	761273	3788180	Red Breccia	2023	AAL	0.4	0.32	1.1	89419	8.94	15.65	0.1262	11	10	94
10	1733395	761404	3788003	Red Breccia	2023	AAL	0.48	0.04	0.1	209	0.02	1.56	0.0644	3	9	7
11	1733396	771998	3780441	NSW Detachment	2023	AAL	0.63	0.33	2.8	18909	1.89	5.06	0.4971	31	106	128
12	1733397	772131	3780373	NSW Detachment	2023	AAL	0.35	57.93	11.5	83670	8.37	8.98	0.0346	6	16	275
13	1733398	772169	3780363	NSW Detachment	2023	AAL	0.48	0.44	0.4	1594	0.16	2.22	0.0482	4	14	11
14	1733399	772134	3780387	NSW Detachment	2023	AAL	0.56	0.29	0.6	253	0.03	8.64	0.0868	9	10	26
15	1733736	761048	3788065	Red Breccia	2024	AAL	1.87	0.18	0.1	147	0.01	9.9	0.0079	6	-3	96
16	1733737	761049	3788067	Red Breccia	2024	AAL	1.77	0.2	0.6	2705	0.27	13.97	0.0492	5	-3	122
17	1733738	761049	3788065	Red Breccia	2024	AAL	1.78	0.05	0.1	368	0.04	7.13	0.0088	7	3	72
18	1733739	761050	3788072	Red Breccia	2024	AAL	1.35	0.07	0.1	4220	0.42	10.41	0.0097	6	-3	93
19	1733740	761052	3788067	Red Breccia	2024	AAL	1.84	0.06	0.1	858	0.09	9.02	0.0798	5	-3	81
20	1733741	761055	3788067	Red Breccia	2024	AAL	1.45	0.03	0.1	3418	0.34	9.93	0.1062	7	-3	80
21	1733742	761053	3788067	Red Breccia	2024	AAL	1.62	1.62	0.1	510	0.05	7.25	0.4454	6	3	59
22	1733743	761057	3788070	Red Breccia	2024	AAL	2.21	0.53	0.1	528	0.05	10.45	0.2427	5	-3	93
23	1733744	761059	3788070	Red Breccia	2024	AAL	1.98	0.03	0.1	514	0.05	7.08	0.0414	5	3	67
24	1733745	761061	3788070	Red Breccia	2024	AAL	1.77	0.06	0.1	31	0	6.58	0.0093	7	-3	70
25	1733746	761063	3788070	Red Breccia	2024	AAL	1.6	0.3	0.1	483	0.05	7.89	0.08	5	-3	75
26	1733747	761064	3788070	Red Breccia	2024	AAL	1.78	0.4	0.4	1428	0.14	9.79	0.2705	5	-3	84
27	1733748	761063	3788073	Red Breccia	2024	AAL	1.36	0.08	0.4	3794	0.38	10.8	0.0404	6	-3	89
28	1733749	761066	3788073	Red Breccia	2024	AAL	1.95	0.35	0.1	1322	0.13	11.16	0.0582	6	-3	107
29	1733750	761070	3788074	Red Breccia	2024	AAL	1.85	0.02	0.1	922	0.09	5.1	0.0766	6	5	45
30	1733752	761072	3788074	Red Breccia	2024	AAL	1.72	0.03	0.1	77	0.01	5.43	0.0069	7	3	55
31	1733753	761074	3788076	Red Breccia	2024	AAL	1.68	0.14	0.1	348	0.03	7.73	0.0119	6	-3	81
32	1733754	761076	3788076	Red Breccia	2024	AAL	2.11	0.02	0.1	90	0.01	5.64	0.0104	6	3	61
33	1733755	761076	3788078	Red Breccia	2024	AAL	2.07	0.07	0.1	110	0.01	7.03	0.0973	6	-3	61
34	1733756	761079	3788079	Red Breccia	2024	AAL	1.73	0.01	0.1	44	0	4.5	0.007	8	4	48
35	1733757	761080	3788079	Red Breccia	2024	AAL	1.44	0.02	0.1	29	0	4.67	0.0182	8	3	59
36	1733758	761081	3788080	Red Breccia	2024	AAL	2.05	0.04	0.1	217	0.02	8.08	0.0638	8	-3	75
37	1733759	761082	3788080	Red Breccia	2024	AAL	2.23	0.03	0.1	50	0.01	5.22	0.0353	7	-3	52
38	1733760	761084	3788081	Red Breccia	2024	AAL	2.64	0.76	0.1	116	0.01	6.37	0.0442	7	-3	54
39	1733761	761035	3788054	Red Breccia	2024	AAL	1.9	0.23	0.1	65	0.01	9.56	0.1398	4	-3	85
40	1733762	761036	3788054	Red Breccia	2024	AAL	1.9	0.32	0.1	472	0.05	9.66	0.0193	5	-3	96
41	1733763	761036	3788052	Red Breccia	2024	AAL	1.46	0.07	0.1	282	0.03	8.64	0.0172	5	-3	85
42	1733764	761061	3788048	Red Breccia	2024	AAL	1.38	0.01	0.1	223	0.02	9.79	0.4605	7	-3	77
43	1733765	761108	3788034	Red Breccia	2024	AAL	1.25	0.03	0.3	269	0.03	8.11	0.0224	9	4	66
44	1843922	762869	3788936	Eagle Nest	2023	AAL	1.8	0.42	0.8	4610	0.46	5.17	0.1204	9	485	250
45	1843923	762869	3788931	Eagle Nest	2023	AAL	1.9	0.84	17.4	146676	14.67	13.04	0.2229	14	1414	670
46	1843924	762869	3788926	Eagle Nest	2023	AAL	2	17.8	2.3	619	0.06	4.11	0.015	1	134	17
47	1843925	762869	3788921	Eagle Nest	2023	AAL	1.8	6.53	1.7	17840	1.78	8.11	0.0499	4	406	83
48	1843926	762869	3788916	Eagle Nest	2023	AAL	1.9	2.26	0.7	3498	0.35	15.51	0.0448	18	90	140
49	1843927	762869	3788911	Eagle Nest	2023	AAL	1.76	4.26	1.7	1093	0.11	7.25	0.0279	11	38	25
50	1843934	762940	3788891	Eagle Nest	2023	AAL	1.6	0.03	0.1	311	0.03	1.73	0.0423	6	10	19
51	1843935	762843	3789006	Eagle Nest	2023	AAL	1.7	0.57	3	35795	3.58	9.92	0.0428	7	453	317
52	1843936	762997	3789105	Eagle Nest	2023	AAL	2	0.74	16.4	373	0.04	1.33	12.292	1	144	11
53	1843937	762980	3789088	Eagle Nest	2023	AAL	2	0.03	0.5	5036	0.5	25	0.2037	11	59	13
54	1843938	759992	3787600	Red Breccia	2023	AAL	2.2	0.03	0.1	64	0.01	0.97	0.0172	2	9	5
55	1843939	759982	3787616	Red Breccia	2023	AAL	1.5	0.04	0.1	381	0.04	12.3	0.1045	12	7	97
56	1843940	759982	3787606	Red Breccia	2023	AAL	1.9	0.06	0.1	85	0.01	9.9	0.0413	12	8	70
57	1843942	759949	3787593	Red Breccia	2023	AAL	1.7	0.05	0.4	16106	1.61	2.89	0.0768	4	23	12
58	1843943	759881	3787537	Red Breccia	2023	AAL	1.8	5.13	0.5	2611	0.26	1.67	0.0103	3	12	9
59	1843944	759628	3787652	Red Breccia	2023	AAL	2	0.01	0.1	136	0.01	1.03	0.0137	2	7	7
60	1843945	759616	3787713	Red Breccia	2023	AAL	1.7	0.03	0.5	24	0	0.94	0.309	3	12	36
61	1843946	759616	3787703	Red Breccia	2023	AAL	1.8	0.01	0.1	784	0.08	7.7	0.1175	7	19	83
62	1843947	759616	3787693	Red Breccia	2023	AAL	1.9	0.01	0.1	20	0	0.5	0.0394	1	6	5
63	1843948	759616	3787683	Red Breccia	2023	AAL	2	0.01	0.1	7	0	0.39	0.0949	1	12	5
64	1843949	759616	3787673	Red Breccia	2023	AAL	1.9	0.01	0.1	83	0.01	0.34	0.1604	1	8	-3
65	1843950	759616	3787663	Red Breccia	2023	AAL	1.8	0.01	0.1	27	0	0.45	0.0347	1	8	6
66	1843951	759616	3787653	Red Breccia	2023	AAL	2.2	0.01	0.1	19	0	0.34	0.0998	1	9	4
67	1843952	759610	3787719	Red Breccia	2023	AAL	2	0.01	0.1	13	0	0.48	0.235	1	9	5
68	1843953	759610	3787733	Red Breccia	2023	AAL	2.3	0.01	0.1	72	0.01	0.83	0.0372	1	12	4
69	1843954	759590	3787797	Red Breccia	2023	AAL	2.2	0	0.1	9	0	1.86	0.0954	2	21	34
70	1843955	759590	3787787	Red Breccia	2023	AAL	1.9	0	0.1	10	0	1.24	0.0556	2	10	16
71	1843956	759590	3787777	Red Breccia	2023	AAL	2	0	0.1	7	0	0.81	0.0319	1	9	10
72	1843957	759584	3787799	Red Breccia	2023	AAL	2	0.01	0.1	9	0	0.97	0.0254	1	8	6

Table 1 – Rock chip assay results

No	Sample ID	Easting	Northing	Project	Year of Reporting	Lab	Sample Weight kg	Au ppm	Ag ppm	Cu ppm	Cu %	Fe %	S %	As ppm	Pb ppm	Zn ppm
73	1843958	761036	3788060	Red Breccia	2023	AAL	1.8	0.01	0.1	9	0	5.77	0.0356	12	6	52
74	1843959	761095	3788067	Red Breccia	2023	AAL	1.6	17.26	2.1	9061	0.91	5.88	0.0096	7	9	69
75	1843960	761095	3788057	Red Breccia	2023	AAL	1.5	0.37	0.1	1148	0.11	3.07	0.044	1	5	19
76	1843962	761287	3788182	Red Breccia	2023	AAL	1.9	1.07	0.1	7559	0.76	2.1	0.02	15	11	30
77	1843963	761630	3788113	Red Breccia	2023	AAL	2.1	0.02	0.5	1741	0.17	3.84	0.0117	8	9	35
78	1843964	761630	3788103	Red Breccia	2023	AAL	2.2	0.02	1	858	0.09	15.2	0.0861	64	18	18
79	1843965	761630	3788093	Red Breccia	2023	AAL	2	0.01	1.6	1129	0.11	12.37	0.2738	153	36	37
80	1843966	761630	3788083	Red Breccia	2023	AAL	1.8	0.02	2.8	499	0.05	7.3	0.0306	121	41	69
81	1843967	761630	3788073	Red Breccia	2023	AAL	2	0.01	6.4	375	0.04	4.02	0.0624	143	46	17
82	1843968	761630	3788063	Red Breccia	2023	AAL	2.1	0.03	2.1	1016	0.1	6.95	0.0238	77	22	41
83	1843969	761630	3788053	Red Breccia	2023	AAL	2	0.01	2.1	1361	0.14	9.66	0.0164	131	25	52
84	1843970	760602	3788133	Red Breccia	2023	AAL	2.3	0	0.4	19	0	4.48	0.5343	11	156	37
85	1843971	760602	3788123	Red Breccia	2023	AAL	2.2	0	0.1	13	0	3.64	0.5809	9	58	43
86	1843972	760602	3788113	Red Breccia	2023	AAL	2.8	0	0.1	12	0	2.34	0.1349	5	18	48
87	1843973	760602	3788103	Red Breccia	2023	AAL	1.8	0	0.1	16	0	2.15	0.3002	7	25	43
88	1843974	760602	3788093	Red Breccia	2023	AAL	2	0.01	0.1	15	0	2.66	0.3448	12	15	33
89	1843975	760602	3788083	Red Breccia	2023	AAL	2.1	0.02	0.1	2	0	1.87	0.3671	7	13	28
90	1843976	760602	3788073	Red Breccia	2023	AAL	1.7	0.01	0.1	6	0	2	0.5023	4	14	32
91	1843977	760602	3788063	Red Breccia	2023	AAL	1.7	0.01	0.1	6	0	4.81	0.9458	6	14	28
92	1843978	760602	3788053	Red Breccia	2023	AAL	2	0.01	0.1	4	0	2.16	0.868	8	19	32
93	1843979	760597	3788144	Red Breccia	2023	AAL	1.9	0	0.1	12	0	5.2	1.7712	5	16	30
94	1843984	762266	3788663	Eagle Nest	2023	AAL	0.3	0.32	149	16087	1.61	11.33	0.1833	1148	12271	3545
95	1843985	762266	3788653	Eagle Nest	2023	AAL	0.5	0.32	359	6305	0.63	11.81	0.7927	2973	160885	3341
96	1844107	762300	3789356	Eagle Nest	2023	AAL	1.9	0.24	4.6	1363	0.14	13.83	0.0292	8	46	191
97	1844108	762300	3789366	Eagle Nest	2023	AAL	3.6	10.4	4	2144	0.21	18.22	0.0302	8	148	145
98	1844109	762300	3789376	Eagle Nest	2023	AAL	4.6	8.3	2.8	14340	1.43	20.82	0.0267	6	81	285
99	1844110	762300	3789386	Eagle Nest	2023	AAL	2.1	14.7	3.2	6199	0.62	5.93	0.0583	4	85	334
100	1844112	762335	3789286	Eagle Nest	2023	AAL	2.6	0.1	1.2	6174	0.62	8.81	0.0114	7	34	384
101	1844113	762335	3789296	Eagle Nest	2023	AAL	2.3	0.19	1.7	4936	0.49	25	0.0123	3	34	191
102	1844114	762335	3789306	Eagle Nest	2023	AAL	1.5	0.3	1.4	22438	2.24	25	0.0067	2	54	333
103	1844115	762335	3789316	Eagle Nest	2023	AAL	0.8	0.17	1.6	7642	0.76	25	0.0425	9	21	297
104	1844117	762390	3789331	Eagle Nest	2023	AAL	0.5	0.91	2.2	20230	2.02	19.47	0.0203	8	20	140
105	1844118	762468	3789524	Eagle Nest	2023	AAL	4.2	0.05	1.4	4313	0.43	25	0.0126	6	18	158
106	1844119	762468	3789534	Eagle Nest	2023	AAL	1.7	2.87	2.1	29619	2.96	25	0.088	9	31	571
107	1844123	763342	3789849	Eagle Nest	2023	AAL	2	0	1.7	359	0.04	25	0.0553	4	159	22
108	1844124	762252	3788633	Eagle Nest	2023	AAL	1.2	5.06	0.4	27906	2.79	19.39	0.0195	3	40	78
109	1844125	762252	3788633	Eagle Nest	2023	AAL	2	1.03	0.7	11647	1.16	18.34	0.0222	1	113	85
110	1844128	762742	3789062	Eagle Nest	2023	AAL	1	83.87	7.7	28970	2.9	5.12	0.0154	11	591	2574
111	1844129	762755	3789026	Eagle Nest	2023	AAL	0.9	1.68	0.6	478	0.05	22.94	0.0674	8	40	42
112	1844130	763013	3789046	Eagle Nest	2023	AAL	1	0.15	0.7	14509	1.45	25	0.1343	6	122	153
113	1844131	763013	3789056	Eagle Nest	2023	AAL	1.8	0.1	15	2649	0.26	25	0.2939	12	107	510
114	1844132	763013	3789066	Eagle Nest	2023	AAL	1.9	0.05	1.1	60	0.01	18.13	0.0054	3	23	6
115	1844134	763033	3789045	Eagle Nest	2023	AAL	0.9	2.29	2.3	461	0.05	25	0.0156	4	66	7
116	1844135	763033	3789055	Eagle Nest	2023	AAL	1	0.09	2.7	398	0.04	14.53	0.0052	4	17	9
117	1844136	763033	3789065	Eagle Nest	2023	AAL	1.4	1.95	1.1	20527	2.05	25	0.0437	9	919	822
118	1844137	763033	3789075	Eagle Nest	2023	AAL	1.2	0.06	2.6	87	0.01	11.1	0.0103	1	40	8
119	1844138	763033	3789085	Eagle Nest	2023	AAL	0.9	0.13	0.7	1251	0.13	25	0.0577	5	13	11
120	1844139	762944	3788800	Eagle Nest	2023	AAL	1.5	0.14	0.8	5118	0.51	15.99	0.0158	5	95	86
121	1844140	762940	3788793	Eagle Nest	2023	AAL	2.7	0.14	0.7	8529	0.85	21.13	0.0217	4	181	254
122	1844141	762909	3788764	Eagle Nest	2023	AAL	1.5	0.28	0.4	9678	0.97	14.12	0.0244	7	88	489
123	1844142	762922	3788769	Eagle Nest	2023	AAL	3	2.37	1.8	24512	2.45	23.5	0.0285	6	179	266
124	1844143	763033	3789035	Eagle Nest	2023	AAL	0.9	6.8	1.8	16691	1.67	25	0.0422	1	689	604
125	1844144	772416	3781083	NSW Detachment	2023	AAL	0.51	4.05	1.8	129423	12.94	11.28	0.0616	10	10	32
126	1844146	772114	3780445	NSW Detachment	2023	AAL	0.7	23.1	6.1	70711	7.07	3.08	0.0557	9	51	79
127	1844147	772114	3780435	NSW Detachment	2023	AAL	0.42	0.09	1.2	17457	1.75	4.67	0.0215	15	27	1127
128	1844148	772114	3780425	NSW Detachment	2023	AAL	0.21	18.93	14.1	46753	4.68	3.22	0.0419	10	24	83
129	1844149	772114	3780415	NSW Detachment	2023	AAL	0.2	0.02	-0.3	9658	0.97	4.65	0.0088	2	7	1293
130	1844155	772023	3780896	NSW Detachment	2023	AAL	1.31	0.08	0.5	2314	0.23	8.97	0.0565	10	13	28
131	1844156	772057	3780801	NSW Detachment	2023	AAL	0.62	0.05	-0.3	161	0.02	2.02	0.0436	7	7	8
132	1844157	772057	3780791	NSW Detachment	2023	AAL	0.6	0.11	1.1	3940	0.39	5.01	0.0503	5	5	18
133	1844158	772057	3780781	NSW Detachment	2023	AAL	0.52	0.19	0.8	20844	2.08	2.8	0.1193	6	7	10
134	1844501	762988	3789097	Eagle Nest	2023	AAL	0.46	0.02	0.1	102248	10.22	15.34	0.2282	4	16	712
135	1844502	761098	3788061	Red Breccia	2023	AAL	0.44	2.33	0.3	3838	0.38	5.55	0.027	4	11	64
136	1844627	761146	3788105	Red Breccia	2023	AAL	0.62	0.05	0.1	80	0.01	3.36	0.0423	10	18	65
137	1844628	761075	3788080	Red Breccia	2023	AAL	1.41	0.01	0.1	33	0	2.66	0.0062	3	12	40
138	1844629	761093	3788058	Red Breccia	2023	AAL	0.83	0.18	0.8	6696	0.67	25	0.5223	8	11	112
139	1844630	761105	3788031	Red Breccia	2023	AAL	1.35	0.02	0.1	141	0.01	3.59	0.0188	6	13	44
140	1844631	761123	3788061	Red Breccia	2023	AAL	0.93	0.04	0.1	3971	0.4	11.21	0.0188	11	10	93
141	1844632	761124	3788062	Red Breccia	2023	AAL	1.86	0.01	0.1	260	0.03	7.28	0.2565	7	10	88
142	1844633	761230	3788148	Red Breccia	2023	AAL	1.09	0.01	0.1	145	0.01	5.2	0.0254	10	13	57
143	1844634	761086	3788053	Red Breccia	2023	AAL	1.43	0.06	0.1	771	0.08	10.81	0.7347	7	12	93
144	1844635	761078	3788046	Red Breccia	2023	AAL	0.75	0.34	0.1	21	0	2.12	0.0167	8	35	117
145	1844636	761088	3788034	Red Breccia	2023	AAL	1.74	0.58	0.6	3198	0.32	25	0.3661	11	8	143
146	1844637	761099	3788058	Red Breccia	2023	AAL	2.4	0.19	0.7	3484	0.35	12.13	0.1019	12	9	89
147	1844638	761094	3788058	Red Breccia	2023	AAL	0.83	1.23	0.6	5189	0.52	16.8	0.041	4	8	143

Table 1 – (continued) Rock chip assay results

No	Sample ID	Easting	Northing	Project	Year of Reporting	Lab	Sample Weight kg	Au ppm	Ag ppm	Cu ppm	Cu %	Fe %	S %	As ppm	Pb ppm	Zn ppm
148	1844646	761236	3788110	Red Breccia	2023	AAL	1.32	0.01	0.5	112	0.01	3.79	0.0153	3	10	50
149	1844647	761611	3788103	Red Breccia	2023	AAL	1.22	0.03	5.7	12035	1.2	11.16	0.045	88	40	75
150	1844648	761412	3788132	Red Breccia	2023	AAL	1.72	0.02	5	1696	0.17	8.88	0.0205	79	40	170
151	1844649	761412	3788135	Red Breccia	2023	AAL	1.01	0.02	4.4	1647	0.16	11.22	0.032	179	59	165
152	1844653	772152	3780558	NSW Detachment	2023	AAL	0.9	0.51	2.9	22701	2.27	6.1	0.0202	4	14	21
153	1844657	763046	3789084	Eagle Nest	2023	AAL	0.91	0.01	0.1	42	0	1.29	0.0151	2	21	13
154	1844658	763093	3789092	Eagle Nest	2023	AAL	1.12	0.01	0.1	74	0.01	2.74	0.0217	3	22	17
155	1844659	761098	3788021	Red Breccia	2023	AAL	1.08	0.03	0.1	270	0.03	13.55	1.1225	5	9	103
156	1844660	761099	3788023	Red Breccia	2023	AAL	1.49	0.13	0.1	371	0.04	7.37	0.1954	16	9	147
157	1844705	761352	3788007	Red Breccia	2023	AAL	0.89	0.01	0.6	4198	0.42	2.55	0.0286	8	25	25
158	1844714	772027	3780892	NSW Detachment	2023	AAL	0.8	0.07	0.4	1307	0.13	5.53	0.1516	10	11	13
159	1844715	772027	3780892	NSW Detachment	2023	AAL	0.97	0.74	1.6	20987	2.1	21.9	0.0502	61	50	74
160	1844716	772090	3780814	NSW Detachment	2023	AAL	0.89	0.01	0.1	133	0.01	1.83	0.0178	8	27	9
161	1844717	772120	3780724	NSW Detachment	2023	AAL	1.12	0.07	0.4	566	0.06	10.07	0.1067	5	19	26
162	1844718	772130	3780377	NSW Detachment	2023	AAL	1.22	38.85	6	41439	4.14	7.49	0.0185	5	24	265
163	1844719	772168	3780365	NSW Detachment	2023	AAL	1.29	0.07	0.5	273	0.03	3.99	0.0087	5	13	11
164	1844723	760953	3788178	Red Breccia	2023	AAL	1.13	0.08	10.5	726	0.07	10.05	0.0552	95	59	111
165	1844724	760954	3788177	Red Breccia	2023	AAL	1.54	0.02	19.8	3199	0.32	8.3	0.037	84	61	64
166	1844725	762650	3789011	Eagle Nest	2023	AAL	1.18	0.01	0.1	49	0	1.04	-0.003	5	4	21
167	1844726	762657	3789015	Eagle Nest	2023	AAL	0.54	0.95	0.4	87	0.01	11.26	0.0068	5	22	91
168	1844727	762750	3789065	Eagle Nest	2023	AAL	1.25	0.67	2.6	47492	4.75	11.55	0.0139	8	1047	1553
169	1844728	762747	3789062	Eagle Nest	2023	AAL	1.7	1.4	2.2	9253	0.93	3.31	0.057	8	342	1090
170	1844729	762747	3789062	Eagle Nest	2023	AAL	0.99	0.28	2.6	2311	0.23	22.25	0.0611	14	296	362
171	1844730	762748	3789062	Eagle Nest	2023	AAL	1.28	0.27	2.3	8817	0.88	2.38	0.0195	3	123	579
172	1844731	762748	3789061	Eagle Nest	2023	AAL	0.89	0.14	0.7	1367	0.14	3.2	0.0508	3	40	558
173	1844732	762733	3789050	Eagle Nest	2023	AAL	1.77	6.53	4.2	12496	1.25	12.21	0.0222	5	773	725
174	NSM-21-003	772027	3780894	NSW Detachment	2021	ALS	1.62	1.08	1.77	19200	1.92	21.9	0.16	91.9	21.1	40
175	NSM-21-004	772263	3780070	NSW Detachment	2021	ALS	1.85	0.01	1.09	24500	2.45	16.75	0.01	3.7	95.2	247
176	NSM-21-021	773050	3781219	NSW Detachment	2021	ALS	2.44	0.11	0.39	7800	0.78	6.59	0.01	7.8	5.5	14
177	NSM-21-032	772416	3781087	NSW Detachment	2021	ALS	1.7	8.48	3.1	168000	16.8	14.7	0.06	10.3	8.2	20
178	NSM-21-033	772542	3781078	NSW Detachment	2021	ALS	1.8	0.02	0.08	949	0.09	11.45	0.02	2.9	3.5	8
179	NSM-21-034	772648	3779800	NSW Detachment	2021	ALS	1.68	0.07	0.27	28000	2.8	9.87	0.02	8.1	7.2	43
180	NSM-21-035	772239	3779888	NSW Detachment	2021	ALS	1.04	0.01	0.01	126.5	0.01	0.5	0.01	0.8	1.6	20
181	NSM-21-036	772255	3779981	NSW Detachment	2021	ALS	1.65	0.01	0.15	8540	0.85	31.2	0.02	10	1.5	33
182	NSM-21-037	772064	3780810	NSW Detachment	2021	ALS	1.26	0.02	0.54	2990	0.3	12.85	0.11	9.8	5.1	36
183	NSM-21-038	772061	3780797	NSW Detachment	2021	ALS	1.54	0.05	0.75	24600	2.46	11.3	0.16	6.9	5.2	18
184	NSM-21-039	772062	3780790	NSW Detachment	2021	ALS	1.3	0.33	0.85	23000	2.3	9.89	0.12	16.8	3.6	17
185	NSM-21-040	772087	3780800	NSW Detachment	2021	ALS	1.13	0.04	0.72	18300	1.83	3.64	0.02	2.1	6.3	33
186	NSM-21-041	772081	3780798	NSW Detachment	2021	ALS	1.43	0.13	1.11	36800	3.68	2.68	0.03	3.4	8.1	34
187	NSM-21-042	772102	3780768	NSW Detachment	2021	ALS	1.87	0.7	1	302	0.03	28.5	0.05	17.4	2.9	6
188	NSM-21-043	772122	3780722	NSW Detachment	2021	ALS	0.99	0.02	0.28	6980	0.7	4.54	0.03	3.1	7.2	49
189	NSM-21-044	772119	3780722	NSW Detachment	2021	ALS	1.11	0.01	0.59	1585	0.16	5.33	0.08	2.8	7.3	10
190	NSM-21-045	772167	3780597	NSW Detachment	2021	ALS	1.54	0.03	0.93	959	0.1	11.45	0.1	19.9	4.4	25
191	NSM-21-046	772169	3780597	NSW Detachment	2021	ALS	1.44	0.03	0.62	6830	0.68	3.5	0.01	2.4	8.8	20
192	NSM-21-047	772151	3780563	NSW Detachment	2021	ALS	2.07	0.94	2.89	59900	5.99	6.78	0.08	22.5	11.2	16
193	NSM-21-048	772111	3780447	NSW Detachment	2021	ALS	1.08	16.95	6.76	65700	6.57	4.61	0.03	4.4	36.7	80
194	NSM-21-049	772110	3780449	NSW Detachment	2021	ALS	1.31	0.05	4.37	1880	0.19	25.6	0.14	18.4	35.2	1100
195	NSM-21-050	772139	3780383	NSW Detachment	2021	ALS	1.52	0.08	0.55	210	0.02	21.6	0.04	10.3	2.7	13
196	NSM-21-051	772130	3780375	NSW Detachment	2021	ALS	2.12	7.29	2.54	66300	6.63	12.65	0.03	7.4	117	216
197	NSM-21-052	772306	3780195	NSW Detachment	2021	ALS	2.86	0.01	0.5	7790	0.78	33.6	0.01	5.7	4.4	15
198	NSM-21-053	772254	3780190	NSW Detachment	2021	ALS	1.55	0.03	0.23	4050	0.41	35.1	0.02	5.4	6.6	42
199	NSM-21-054	772240	3780219	NSW Detachment	2021	ALS	2.42	0.26	0.46	16100	1.61	25.9	0.03	8.2	21.5	72
200	NSM-21-055	771869	3780806	NSW Detachment	2021	ALS	2.16	0.01	0.12	25600	2.56	3.74	0.04	2.9	6.2	25
201	NSM-21-056	772014	3780914	NSW Detachment	2021	ALS	1.66	0.25	0.92	19950	2	16.3	0.12	57.3	18.2	23
202	NSM-21-057	772016	3780905	NSW Detachment	2021	ALS	1.15	0.15	0.26	11700	1.17	3.41	0.01	2.6	6.4	16
203	NSM-21-058	772024	3780901	NSW Detachment	2021	ALS	2.28	0.03	0.57	1050	0.11	5.26	0.08	4.2	3.4	11
204	NSM-21-059	772037	3780883	NSW Detachment	2021	ALS	3.02	0	0.14	405	0.04	21.8	0.01	1.7	1.3	16
205	NSM-21-060	772032	3780877	NSW Detachment	2021	ALS	1.99	0	0.27	126.5	0.01	18.3	0.04	9.6	2	3
206	NSM-22-067	771992	3781006	NSW Detachment	2022	ALS	1.83	6.97	1.54	1070	0.11	7.22	0.08	24.7	4.5	17
207	NSM-22-068	771980	3781003	NSW Detachment	2022	ALS	2	0.07	0.27	49.9	0	5.51	0.05	12.4	1.9	23
208	NSM-22-069	772179	3781025	NSW Detachment	2022	ALS	0.76	0.02	0.45	20800	2.08	11.2	0.02	21.6	17.2	71
209	NSM-22-070	772289	3780900	NSW Detachment	2022	ALS	2.05	27.1	31.3	118000	11.8	19.6	0.24	18.3	9.1	55
210	NSM-22-071	772295	3780892	NSW Detachment	2022	ALS	2.55	0.11	0.33	279	0.03	36.7	0.2	16.2	4.8	5
211	NSM-22-072	772277	3780914	NSW Detachment	2022	ALS	2.56	0.73	2.06	324	0.03	9.47	0.05	12.6	14.7	4
212	NSM-22-073	772311	3780746	NSW Detachment	2022	ALS	1.73	4.28	1.06	45400	4.54	10.6	0.03	22.3	7.6	24
213	NSM-22-078	772701	3780374	NSW Detachment	2022	ALS	2.34	0.01	0.03	301	0.03	12.95	0.01	4.6	3.1	14
214	NSM-22-079	772741	3779814	NSW Detachment	2022	ALS	1.42	0.01	0.03	58.6	0.01	3.17	0.01	8.6	17.2	12
215	NSM-22-080	772267	3780075	NSW Detachment	2022	ALS	1.88	0.01	1.5	23100	2.31	16.05	0.02	2.5	85	330
216	NSM-22-081	772260	3780084	NSW Detachment	2022	ALS	1.41	0.01	1.81	11550	1.16	7.18	0.03	2.4	20.4	15

Table 1 – (continued) Rock chip assay results

## JORC Code, 2012 Edition – Table 1 report

### SECTION 1 – SAMPLING TECHNIQUES AND DATA

CRITERIA	COMMENTARY
Sampling techniques	<ul style="list-style-type: none"> <li>• <b>2026 sampling program:</b> Systematic soil sampling (total 457 samples) and targeted rock-chip sampling (total 131 samples) across Eagle Nest, Red Breccia and NSW Detachment. Soil samples collected on parallel profile lines spaced 100 m apart with 50 m station spacing in target zones (100 m adjacent; 200 m peripheral). Rock-chip samples collected selectively from outcrop, float and mineralised structures, with GPS coordinates and field descriptions recorded.</li> <li>• <b>Historic 2021-2024 sampling program:</b> Rock-chip sampling completed over multiple field campaigns (total 216 samples), across the three target areas. Rock-chip samples weighing 0.20–4.6 kg (average 1.58 kg) were collected from outcrop, subcrop and float material. Sampling details are documented in the field report and stored in a digital spreadsheet database. Assay results are presented in Appendix 2.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• No drilling results are reported in this release.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• No drilling results are reported in this release.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>• No drilling results are reported in this release. Both historical and 2026 program samples were recorded with GPS coordinates and field descriptions including sample source (outcrop vs float vs dump), host rock, minerals and texture when applicable.</li> </ul>
Sub- sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>• <b>2026 soil sampling:</b> approximately 200 g collected per station into labelled zip-lock bags. Field preparation included removal of coarse fragments/organic debris, dry sieving to &lt;2 mm, and homogenisation of the &lt;2 mm fraction. Soil sampling targeted the C-horizon (colluvial/residual regolith) where present; samples generally collected a few cm below surface (rarely to ~10 cm).</li> <li>• <b>2026 rock-chip prep:</b> To be prepared at ALS using PREP-31Y (drying; crush &lt;2 mm; split; pulverise to ≥85% passing 75 µm).</li> <li>• <b>Historic 2021-2024 sampling program:</b> AAL prepared rock samples using P-C7J3; ALS prepared rock samples using PREP-31Y.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>• <b>2026 program (pending assays):</b> ALS Global selected as independent laboratory operating under ISO/IEC 17025. Rock-chip analysis planned by AuME-TL43 (aqua regia digest with ICP-MS/ICP-AES finish). Overlimit: Au-AROR43, Ag-OG46, Cu-OG62.</li> <li>• Soil prep by PREP-41 and analysis by AuME-ST43 (aqua regia with ICP-MS/ICP-AES finish). <b>Historic 2021-2024 sampling program:</b> AAL methods: IO-4AB51 multi-element; FE-PB30-ICP Au; GRAVAU-30 Au overlimit; ORE GRADE Cu &amp; Pb overlimit; GRAVAG-30 Ag overlimit. ALS methods: ME-MS61 multi-element; Au-ICP22 Au; Au-GRA22 Au overlimit (&gt;10 ppm); Cu-OG62 Cu overlimit.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>• <b>2026 program:</b> QA/QC comprised insertion of certified reference materials (standards), blanks and duplicates at overall frequency 1 in 20 (combined); QA/QC to be reviewed upon assay receipt, with investigation of anomalous control results.</li> <li>• <b>Historic 2021-2024 sampling program:</b> Standards, blanks and duplicates inserted by the Company, with additional internal lab QA/QC (standards/duplicates/blanks).</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>• <b>2026 program:</b> Sampling locations were recorded by handheld GPS (±5 m accuracy) and plotted in NAD83 / UTM Zone 11N. Soil sample locations recorded using handheld GPS units loaded with KMZ files; maps used for positional control. Some planned stations displaced for safety/access; coordinates reviewed during processing to maintain intended grid geometry, with raw GPS locations retained.</li> <li>• <b>Historic 2021-2024 sampling program:</b> Sampling locations were recorded by handheld GPS (±5 m accuracy) and plotted in NAD83 / UTM Zone 11N.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>• Soil samples collected on parallel profile lines spaced 100 m apart with 50 m sampling spacing in target zones and 100 m adjacent to the target zone and 200 m in the peripheral zones.</li> </ul>

CRITERIA	COMMENTARY
	<ul style="list-style-type: none"> <li>Rock chip sampling was reconnaissance in nature with variable spacing. Samples were taken directly from outcropping mineralisation or proximal to historical workings.</li> <li>The data spacing and distribution are considered to be insufficient to establish the degree of geological and grade continuity.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>The soil sampling grid at Eagle Nest and Red Breccia was oriented northeast - southwest slightly oblique to the primary west-southwest strike of the main stratigraphic and structural grain (Appendix 1).</li> <li>The soil sampling grid at NSW Detachment was oriented east - northeast – west-southwest slightly oblique to the primary south-southeast strike of the main stratigraphic and structural grain (Appendix 1).</li> <li>No material bias expected at this reconnaissance stage.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>2026 program: Samples were collected by independent geologists, sealed in bags, and delivered directly to ALS Reno. Chain of custody was maintained.</li> <li><b>Historic 2021-2024 sampling program:</b> There was no record regarding sample security and chain of custody for previous sampling program.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>No audits or reviews are currently being performed.</li> </ul>

## SECTION 2 – REPORTING OF EXPLORATION RESULTS

Criteria listed in the preceding section also apply to this section

CRITERIA	COMMENTARY
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>The Parker Project comprises 79 unpatented federal lode mining claims covering approximately 6.58 km<sup>2</sup>, including Eagle Nest, Red Breccia and NSW Detachment. (Eagle Nest 18 unpatented federal lode mining claims covering 1.49km<sup>2</sup>, Red Breccia 32 unpatented federal lode mining claims covering 2.66km<sup>2</sup>, NSW Detachment 29 unpatented federal lode mining claims covering 2.43 km<sup>2</sup>).</li> <li>All field activities were conducted within granted/active unpatented claims.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>There is no evidence of any modern exploration done over all three project areas. Limited number of historical reports are available and mostly related to the Eagle Nest and those were obtained from Mining Records Curator Arizona Geological Survey (<a href="http://www.mininginfo.azgs.arizona.edu">http://www.mininginfo.azgs.arizona.edu</a>). All reports were from the period early to mid-20<sup>th</sup> century.</li> <li>There is evidence of historical exploration activity within the Project area, including remnant drill pads and access tracks/roads. No reliable records of the associated programs (e.g., drillhole locations, methods, or results) are available to the Company at the time of reporting.</li> </ul>
Geology	<ul style="list-style-type: none"> <li><b>Eagle Nest:</b> The Eagle Nest area is developed on the north-westerly dipping flank of a tight, east-overtuned anticline formed within a paleozoic sedimentary sequence. The fold axis trends approximately north south and plunges gently to the southwest. This compressional structure represents the earliest recognised deformation event affecting the host stratigraphy. Erosion removed the crest of the anticline, exposing its core and flanks prior to burial beneath a later basalt flow. Subsequent erosion of this basaltic cover has re-exposed the folded and metamorphosed sedimentary rocks at surface. This multistage deformational and erosional history played a key role in structural preparation, enhancing permeability and preconditioning the system for later hydrothermal fluid flow and supergene modification. Mineralisation within the Eagle Nest zone is structurally and lithologically controlled and is principally localised along: contacts between quartz-porphyry intrusions and carbonate units, sheared and brecciated sedimentary contacts, intersecting fissures and faults generated during folding and uplift. During development of the anticlinal structure, differential compressional and tensional stresses caused bedding-parallel slip, shearing, and brecciation, producing open and permeable zones. Where these structures</li> </ul>

CRITERIA	COMMENTARY
	<p>intersected chemically favourable lithologies particularly limestones and calcareous shales mineralisation developed through replacement and fracture-controlled deposition. Mineralisation occurs as irregular carbonate-replacement and contact-controlled zones, forming a laterally extensive mineralised corridor of up to 900 m strike length with mineralised width ranging between 0.3 to over 15m, comprising the Eagle Nest, Double Eagle, and Gray Eagle veins. Mineralisation commonly occurs as irregular replacement masses (historically described as “chamber deposits”) within limestone, connected by networks of mineralised fractures and fluid pathways. These pathways provide important guides to both lateral and vertical continuity.</p> <ul style="list-style-type: none"> <li>• <b>Red Breccia:</b> The Red Breccia is characterised by a distinctive hematite-rich intrusive breccia developed within Proterozoic/Palaeozoic basement, occupying the northeastern portion of the Red Breccia claim block. The breccia body generally strikes east-west and dips steeply toward the southwest, forming a structurally focused and laterally continuous breccia corridor. Spatial relationships and breccia textures are consistent with an intrusive (magmatic-hydrothermal) breccia system, expressed as heterolithic breccia with a strongly hematitised matrix and a clast population dominated by basement and intrusive lithologies. Brecciation is interpreted to have been driven by intrusive emplacement and associated hydrothermal overpressure, with subsequent structural reactivation locally enhancing permeability and fluid flow. Gold mineralisation is related to intrusive hematite-rich matrix supported polymictic breccia.</li> <li>• <b>NSW Detachment:</b> NSW Detachment geology characterised by a low-angle detachment fault developed within Proterozoic gneiss and overprinted by later, steeply oriented rhyolite dikes. Mineralisation observed to date is gold-dominant, with copper mineralisation interpreted as a secondary overprint. Mineralisation is narrow and structurally controlled, typically developed along north-south oriented associated fracture zones.</li> </ul>
Drill hole information	<ul style="list-style-type: none"> <li>• No drilling results are reported in this release.</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>• No compositing or grade capping has been applied. Historic rock-chip assay results are reported as individual samples in Appendix 2 of this announcement. Copper results were reported in ppm for the multi-element method and in % for the overlimit method. Where copper results were reported in ppm, they were converted to percent using following formula: <math>Cu (\%) = Cu (ppm) / 10,000</math>.</li> </ul>
Relation between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>• No drilling results are being reported.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>• 2021-2024 sampling locations, Cu and Au assay values and target figures are included in the body text of this announcement (Figure 1, 6 and 8).</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>• All data points are presented. The announcement is believed to include all representative and relevant information and is believed to be comprehensive.</li> <li>• All available historic rock-chip assay results (2021-2024) compiled by the Company are reported in Appendix 2.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>• No substantive exploration data exists for the permit areas other than the presented in this report.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>• Commence engagement with the Bureau of Land Management (BLM) immediately to progress drill permitting.</li> <li>• Finalise drill collar locations and access planning at Eagle Nest based on mapped structural controls.</li> <li>• Refine drill targeting at Red Breccia incorporating structural interpretation and pending assay results.</li> <li>• Review and interpret laboratory results upon receipt and update target prioritisation accordingly.</li> </ul>

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CRITERIA	COMMENTARY
	<ul style="list-style-type: none"><li>• Subject to permitting approval and assay confirmation, the Company intends to commence first-pass drilling at Eagle Nest, with Red Breccia to be tested as part of the initial drill program.</li></ul>

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