

03 February 2025

ASX RELEASE

## **MQR DISCOVERS MULTIPLE ANTIMONY ZONES AT MT CLEMENT**

---

### **HIGHLIGHTS**

- **Remaining rock chip assays from November fieldwork received highlight the strong potential to delineate extensions to the Eastern Hills Antimony-Lead Deposit.**
- **Geological mapping and rock chip sampling focussed along-strike of the Taipan structural trend that identified multiple, prospective structures with results including:**
  - 9,140ppm Sb & 7,070ppm Pb (24WY0034)
  - 7,900ppm Sb & 2.34% Pb (24WY0024)
  - 5,840ppm Sb & 6,810ppm Pb (24WY0004)
  - 4,450ppm Sb & 6,530ppm Pb (24WY0022)
  - 2,180ppm Sb & 1,870ppm Pb (24WY0001)
  - 1,810ppm Sb & 826ppm Pb (24WY0026)
  - 1,760ppm Sb & 941ppm Pb (24WY0016)
  - 1,670ppm Sb & 4,260ppm Pb (24WY0006)
- **1,155 soil sample program assays reveal regional exploration targets for follow-up work.**
- **The Company is well advanced in drill planning with Heritage Surveys to commence in Q1-2025**

---

Marquee Resources Limited (“**Marquee**” or “**the Company**”) (**ASX:MQR**) is pleased to announce an update on exploration efforts at the Company’s 100% owned Mt Clement Sb-Au Project (“**Mt Clement**”). The second and final batch of rock chip results have been received from high-priority mapping and sampling that was completed along-strike from Black Cat Syndicate’s (ASX:BC8) Eastern Hills Antimony-Lead Deposit (Figure 1). Results from an initial batch of 17 samples have previously been reported (refer MQR Release dated 4th December 2024) with the results from these remaining samples further defining prospective antimony-gold bearing structures that continue onto Marquee tenure.

In addition, results from 1,155-point UltraFine Fraction (“UFF”) soil sampling program have also been received with results defining prospective target areas proximal to the Eastern Hills Deposit (BC8), and more regionally (Figure 2).

The Company is now rapidly advancing towards drill testing directly along-strike from the Eastern Hills Antimony-Lead Deposit (BC8), with Heritage Surveys with the Jurruru Native Title Party scheduled for Q1-2025. Company geologists are also planning further regional exploration in the Eastern Hills area and across the Project extents.

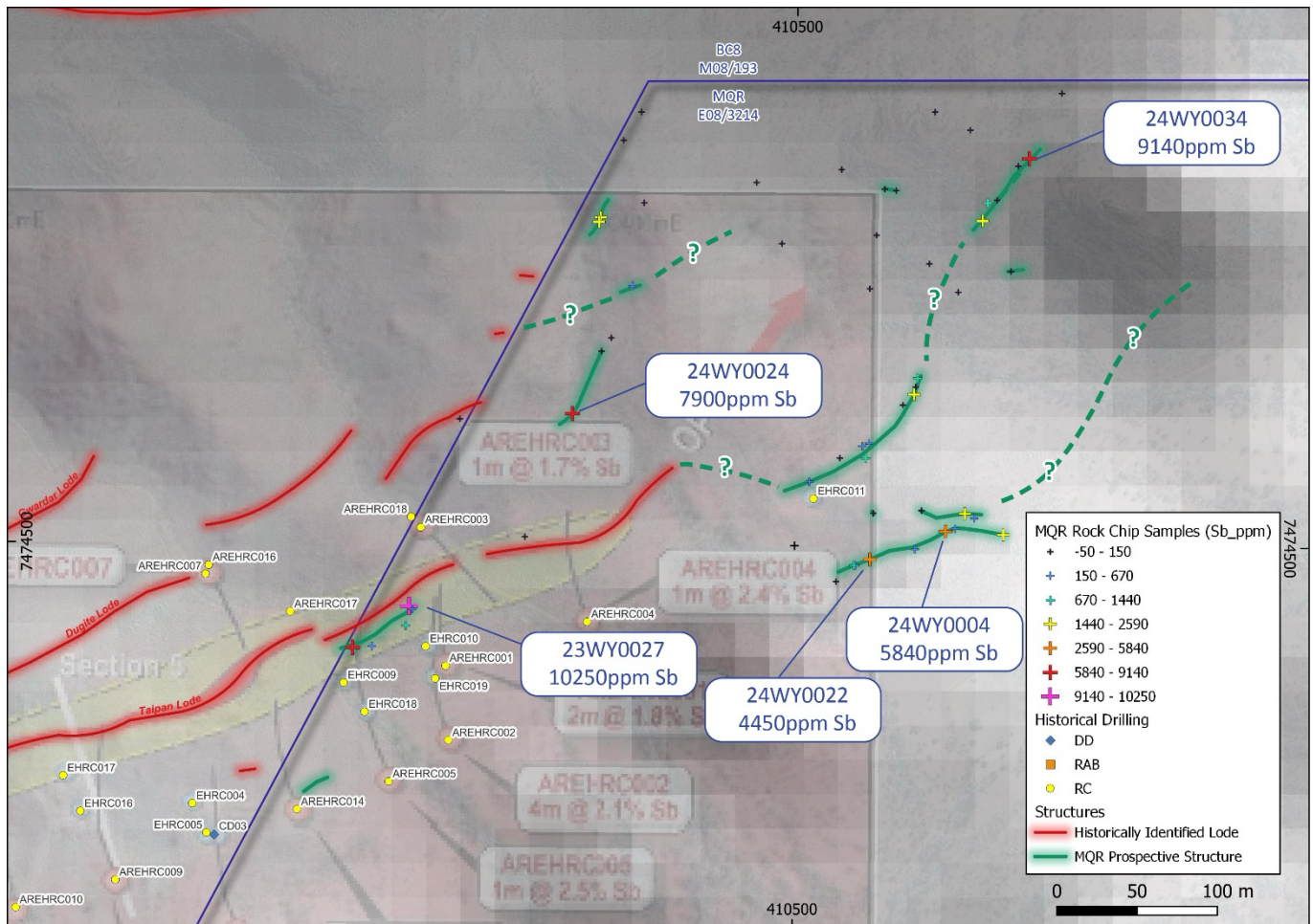


Figure 1: Rock chip sampling results from the Eastern Hills area.

**Marquee Executive Chairman, Mr Charles Thomas, commented:**

*"The latest round of exploration results has further reinforced our confidence in the significant potential to expand and define additional antimony resources within our tenure at Mt Clement. The combination of historical drilling data, along with the newly obtained rock chip sample results, has provided us with a highly compelling set of targets. These targets extend along-strike from the known Eastern Hills Deposit and offer promising opportunities for future resource growth. Our technical team is rapidly advancing preparations for our maiden drilling program at Mt Clement, which will be a major milestone in unlocking the Project's full potential."*

*"From a regional perspective, our exploration journey is still in its early stages, and we are only beginning to uncover the true scale of what this Project has to offer. The ongoing results are highly encouraging, and we are eager to systematically explore and unlock the full potential of the Mt Clement Project. Given the growing demand for antimony as a critical mineral in global markets, Marquee is strategically positioned to capitalise on this opportunity. We remain committed to advancing exploration efforts and look forward to updating the market as we progress toward our next phase of drilling and development."*

## Rock Chip & Mapping Results

The Company previously released the results from 17 rock chip samples (refer MQR Release dated 4th December 2024) with the remaining 27 rock chip results from November 2024 fieldwork now received. The results from rock chip samples identified appreciable amounts of Sb, Au, Pb and As which, together, highlight prospective structures for Eastern Hills style mineralisation (Figure 1). When interpreted with historical drilling data (refer MQR Release dated 2<sup>nd</sup> September 2024), the Company believes that there exists the strong potential to define extensions to the Black Cat Syndicate's (BC8) Eastern Hills Deposit. Significant results from the rock chip sampling program include:

- 9,140ppm Sb & 7,070ppm Pb (24WY0034)
- 7,900ppm Sb & 2.34% Pb (24WY0024)
- 5,840ppm Sb & 6,810ppm Pb (24WY0004)
- 4,450ppm Sb & 6,530ppm Pb (24WY0022)
- 2,180ppm Sb & 1,870ppm Pb (24WY0001)
- 1,810ppm Sb & 826ppm Pb (24WY0026)
- 1,760ppm Sb & 941ppm Pb (24WY0016)
- 1,670ppm Sb & 4,260ppm Pb (24WY0006)

In unison, the Company re-assayed rock chip samples collected in 2023 (refer MQR Release dated 12<sup>th</sup> September 2023) due to the identification of a preferred assay methodology for antimony (Sb) with the results from the re-assays presented in APPENDIX II. Significant results from the re-assays include:

- 1.02% Sb & 2.59% Pb (23WY0027)
- 8,980ppm Sb & 9,530ppm Pb (23WY0024)
- 2,590ppm Sb & 5,230 Pb (23WY0036)
- 2,160ppm Sb & 2,170ppm Pb (23WY0035)
- 1,830ppm Sb & 570ppm Pb (23WY0030)
- 1,440ppm Sb & 2,180ppm Pb (23WY0023)
- 1,340ppm Sb & 970ppm Pb (23WY0034)
- 1,320ppm Sb & 1,510ppm Pb (23WY0026)

## Regional Soil Sampling Program

Results from 1,155-point UltraFine Fraction ("UFF") soil sampling program have also been received with results defining prospective target areas proximal to the Eastern Hills Deposit (ASX:BC8), and more regionally (Figure 2). Due to the abundant drainage systems over the Mt Clement Project, further work is required to determine the nature and source of geochemical anomalism, however a number of coincident gold-arsenic-antimony-lead anomalies have been identified over the sampling area. In addition, results indicate that infill and extensional sampling is required to better define extents of anomalism.

Proximal to the Eastern Hills deposit, the soils program delineated an expansive 900 x 800m anomalous Sb-Pb-As halo directly along strike from the Eastern Hills Deposit (ASX:BC8) (Figure 3). This anomalous zone reports UltraFine concentrations up to 348 ppm Sb and 1,240 ppm Pb.

Target 1 is an anomalous zone in the far southwest corner of the sampling grid, with coincident Sb-Pb-As anomalies. Numerous samples >80 ppm As, including 147 ppm As. The extent of the anomaly is ~500m x 125m. These sample localities are of both relict/bedrock and erosional regolith regimes which lay to the south, and upstream of the major Eastern Hills drainage.



Target 2 is a 500m x 450m zone laying to the southeast of a prominent NE-SW large-scale fault. The ridgeline terrain drains to the southeast, separate to any Eastern Hills area run-off. The continuation of the mineralised system beyond the fault is significant as it suggests it is not a domain boundary to the mineralisation.

Target 3 is a 200m long north-south coincident Sb-Pb-As anomaly, with up to 197 ppm As, at the southern margin of the soils grid. The sample sites are situated in a small pocket of the erosional regolith class, draining towards the east from a prominent outcrop 250m away to the west. Given the 300m line grid spacing in this area, it is recommended for an infill grid to be sampled and geological mapping conducted at 1:2,500 scale with associated rock chip sampling.

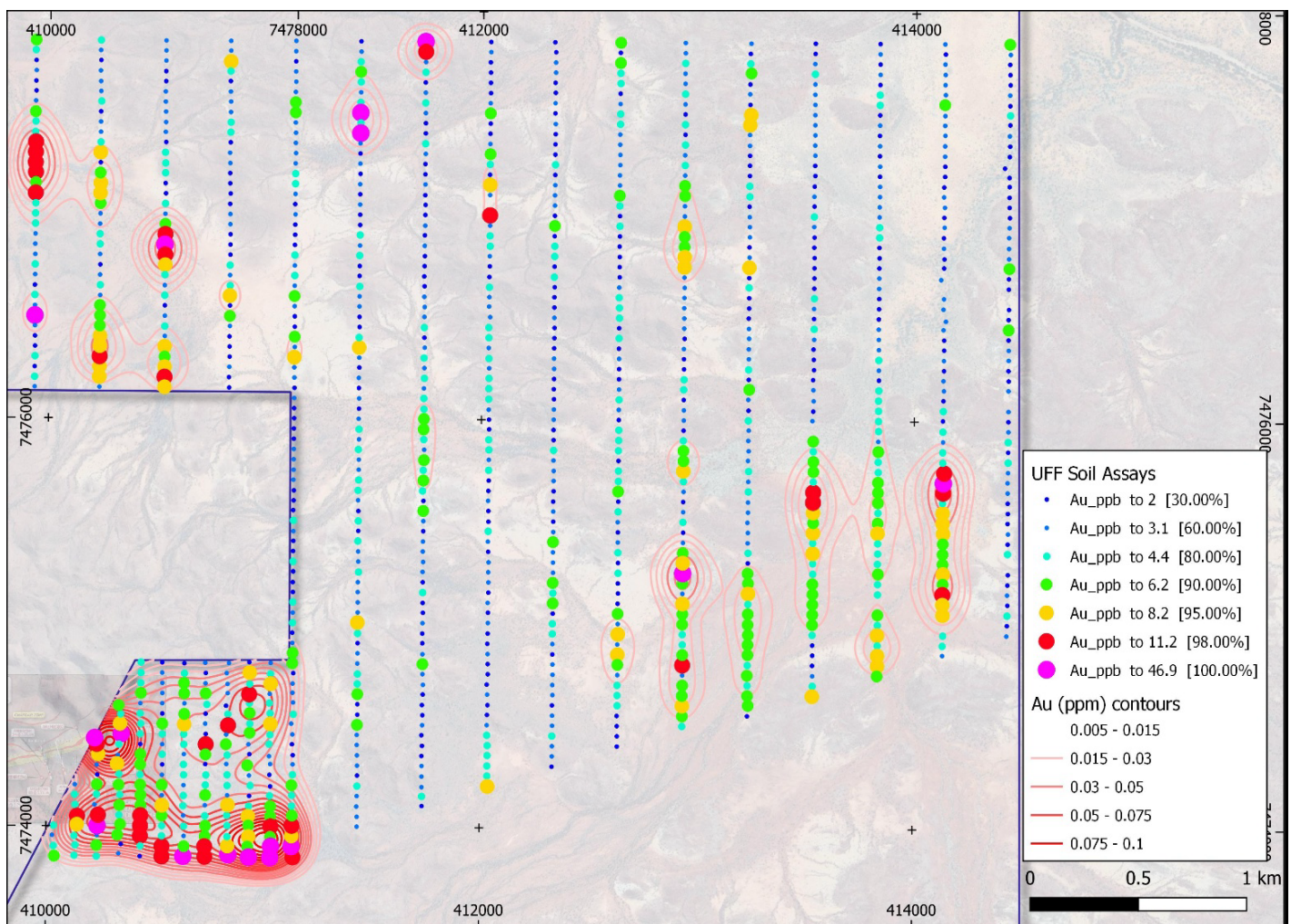


Figure 2: UFF soils sampling results from Mt Clement highlight gold anomalies.

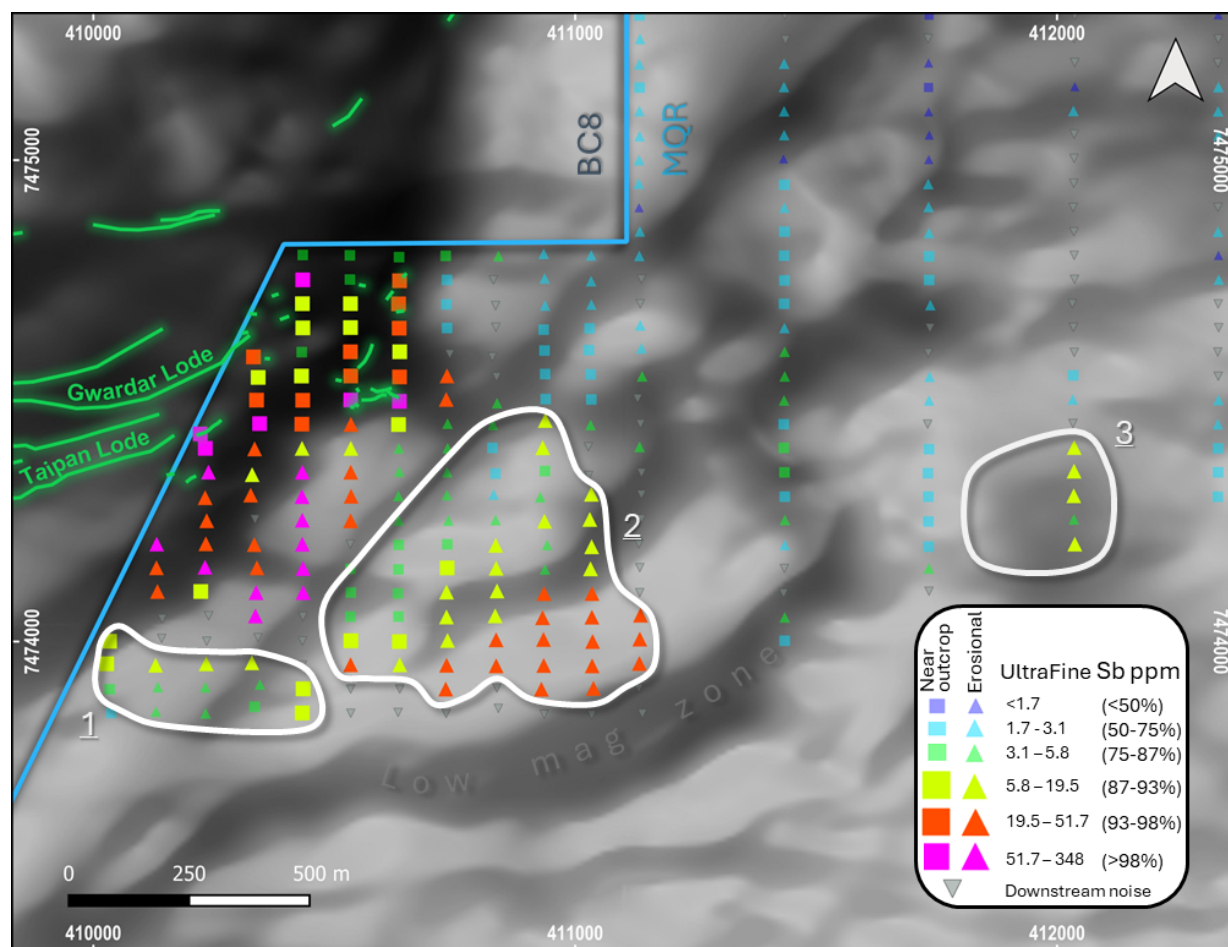


Figure 3: UFF Sb soil assays classed by regolith type. Three labelled targets represent anomalous antimony zones, for future rock chip sampling and mapping.

### The Mt Clement Project

The Mt Clement Project is located 30km SW of Black Cat Syndicate's (ASX:BC8) Paulsens gold mine, at the western end of the Ashburton Basin in the northern Capricorn Orogen. Mineralisation at the Mt Clement deposit (ASX: BC8) consists of economic quantities of gold (Au), copper (Cu), antimony (Sb), silver (Ag) and lead (Pb). High arsenic (As) content is also a key indicator of Mt Clement style mineralisation.

The current understanding of the geology of the Mt Clement Project, however, is simplistic with rock units broadly mapped as the Ashburton Formation. The Company has identified several targets where potential antimony and gold mineralisation will be targeted in the next program with the Company buoyed by the results of exploration work we have completed to date.

### COMPETENT PERSON STATEMENT

The information in this report which relates to Exploration Results is based on information compiled by Dr. James Warren, a Competent Person who is a member of the Australian Institute of Geoscientists. Dr. Warren is the Chief Technical Officer of Marquee Resources Limited. Dr. Warren 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 "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Warren consents to the



inclusion in this report of the matters based on the information in the form and context in which it appears.

## **FORWARD LOOKING STATEMENTS**

Statements contained in this release, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, resources, reserves or potential growth of Marquee Resources Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.

This ASX Release has been approved by the Board of Directors.

Charles Thomas – Executive Chairman

Marquee Resources

[info@marqueeresources.com.au](mailto:info@marqueeresources.com.au)



## APPENDIX I: 2024 Rock Chip Assay Results

Sample ID	NAT Grid_ID	NAT East	NAT North	NAT RL	Sb ppm (ME-XRF15b)	Au ppb (Au-ICP21)	As % (ME-XRF15b)	Pb ppm (ME-MS89L)	Ag ppm (ME-MS89L)
24WY0001	MGA94_50	410630	7474508	259.645	2180	10	5.73	1870	-5
24WY0002	MGA94_50	410612	7474519	263.788	220	-1	0.11	138	-5
24WY0003	MGA94_50	410600	7474512	261.959	390	1	0.48	650	-5
24WY0004	MGA94_50	410594	7474510	267.875	5840	74	4.07	6810	10
24WY0005	MGA94_50	410575	7474498	271.225	340	23	0.17	254	-5
24WY0006	MGA94_50	410606	7474522	271.644	1670	27	16.3	4260	6
24WY0007	MGA94_50	410579	7474524	278.167	130	4	0.7	375	-5
24WY0008	MGA94_50	410549	7474522	286.648	-50	1	0.02	22.3	-5
24WY0009	MGA94_50	410526	7474476	279.855	-50	4	2.35	50	-5
24WY0010	MGA94_50	410538	7474487	274.061	310	4	13.8	94.8	-5
24WY0011	MGA94_50	410625	7474733	196.924	110	2	0.03	841	-5
24WY0012	MGA94_50	410638	7474756	191.643	-50	1	0.03	61.5	-5
24WY0013	MGA94_50	410665	7474805	186.95	-50	2	0.03	155.5	-5
24WY0014	MGA94_50	410732	7474771	185.643	-50	175	-0.01	13	-5
24WY0015	MGA94_50	410575	7474607	190.262	120	1	0.08	114.5	-5
24WY0016	MGA94_50	410574	7474602	199.723	1760	1	0.07	941	-5
24WY0017	MGA94_50	410567	7474595	200.843	150	-1	0.01	359	-5
24WY0018	MGA94_50	410542	7474567	207.776	410	2	0.72	1110	-5
24WY0019	MGA94_50	410544	7474559	209.903	890	4	0.72	508	-5
24WY0020	MGA94_50	410528	7474559	207.664	-50	1	0.01	27.8	-5
24WY0021	MGA94_50	410537	7474487	271.775	880	3	9.03	816	-5
24WY0022	MGA94_50	410547	7474491	275.041	4450	4	1.03	6530	-5
24WY0023	MGA94_50	410509	7474543	278.754	550	1	1.34	219	-5
24WY0024	MGA94_50	410361	7474588	275.526	7900	7	1.52	23400	5
24WY0025	MGA94_50	410379	7474630	275.806	150	1	0.07	75	-5
24WY0026	MGA94_50	410377	7474717	293.534	1810	14	0.7	826	-5
24WY0027	MGA94_50	410385	7474639	278.988	90	2	0.06	658	-5
24WY0028	MGA94_50	412758	7476537	282.001	-50	1	0.01	16.4	-5
24WY0029	MGA94_50	412714	7476357	272.438	-50	1	-0.01	22.5	-5
24WY0031	MGA94_50	410583	7474690	174.512	130	1	0.01	100.5	-5
24WY0032	MGA94_50	410601	7474671	173.258	60	308	-0.01	128	7
24WY0033	MGA94_50	410634	7474685	179.392	-50	-1	0.02	32.5	-5
24WY0034	MGA94_50	410645	7474761	182.004	9140	36	0.22	7070	-5
24WY0035	MGA94_50	410608	7474780	183.955	-50	2	0.01	19.8	-5
24WY0036	MGA94_50	410586	7474792	185.811	-50	1	-0.01	18.7	-5
24WY0037	MGA94_50	410528	7474753	180.381	-50	1	-0.01	15.5	-5
24WY0038	MGA94_50	410475	7474744	191.441	-50	1	0.01	14.6	-5
24WY0039	MGA94_50	410392	7474772	208.28	-50	1	0.01	20.7	-5
24WY0040	MGA94_50	410555	7474740	178.608	50	2	-0.01	423	-5
24WY0041	MGA94_50	410562	7474739	177.946	-50	6	-0.01	99.3	-5
24WY0042	MGA94_50	410550	7474709	175.725	-50	2	0.01	293	-5
24WY0043	MGA94_50	410491	7474703	179.896	-50	1	0.02	1140	-5
24WY0050	MGA94_50	410546	7474673	176.387	-50	1	-0.01	150	-5
24WY0051	MGA94_50	412602	7476562	196.336	-50	1	-0.01	13.1	-5



**APPENDIX II: 2023 Rock Chip Re-Assay Results**

Sample ID	NAT Grid_ID	NAT East	NAT North	NAT RL	As % ME-XRF15b	Pb % ME-XRF15b	Sb ppm ME-XRF15b
23WY0001	MGA94_50	406100	7478011	194.9368	-0.01	-0.005	-50
23WY0002	MGA94_50	410405	7474730	210.5563	0.01	-0.005	-50
23WY0003	MGA94_50	410403	7474791	203.6423	0.01	-0.005	-50
23WY0004	MGA94_50	410660	7474431	173.4948	0.03	-0.005	-50
23WY0005	MGA94_50	410660	7474430	176.378	0.06	-0.005	-50
23WY0006	MGA94_50	410655	7474431	173.7188	0.02	-0.005	-50
23WY0007	MGA94_50	410291	7474584	205.1165	0.03	-0.005	-50
23WY0008	MGA94_50	406733	7477148	196.4297	-0.01	-0.005	-50
23WY0009	MGA94_50	410697	7474386	210.659	-0.01	-0.005	-50
23WY0010	MGA94_50	410695	7474386	211.1162	-0.01	0.021	70
23WY0011	MGA94_50	410688	7474386	211.9186	0.01	0.041	50
23WY0012	MGA94_50	410489	7474126	205.0886	-0.01	-0.005	-50
23WY0013	MGA94_50	410223	7473851	212.5811	-0.01	-0.005	-50
23WY0014	MGA94_50	410120	7473719	225.9333	-0.01	-0.005	-50
23WY0015	MGA94_50	410907	7474625	166.6181	0.01	-0.005	-50
23WY0016	MGA94_50	411121	7474823	165.6477	0.03	0.214	-50
23WY0017	MGA94_50	411146	7474925	171.554	0.02	0.01	-50
23WY0018	MGA94_50	411134	7474932	173.9987	-0.01	-0.005	-50
23WY0019	MGA94_50	412077	7476344	186.8377	-0.01	-0.005	-50
23WY0020	MGA94_50	412459	7476069	190.0755	-0.01	-0.005	-50
23WY0021	MGA94_50	412475	7476066	190.9059	-0.01	-0.005	-50
23WY0022	MGA94_50	410226	7474429	174.2413	3.32	0.076	670
23WY0023	MGA94_50	410226	7474429	174.2413	6.36	0.218	1440
23WY0024	MGA94_50	410225	7474430	174.2413	1.02	0.953	8980
23WY0025	MGA94_50	410237	7474431	177.9736	1.16	0.011	410
23WY0026	MGA94_50	410258	7474445	182.303	1.12	0.151	1320
23WY0027	MGA94_50	410260	7474458	182.303	2.07	2.59	10250
23WY0028	MGA94_50	410262	7474456	180.9882	2.25	0.028	420
23WY0029	MGA94_50	410332	7474505	185.4195	0.03	0.005	-50
23WY0030	MGA94_50	410378	7474720	208.0837	0.21	0.057	1830
23WY0031	MGA94_50	410398	7474674	203.7076	0.43	0.024	230
23WY0032	MGA94_50	410576	7474613	188.7972	0.23	0.176	830
23WY0033	MGA94_50	410546	7474569	180.2734	0.05	0.054	380
23WY0034	MGA94_50	410619	7474731	210.8643	0.03	0.097	1340
23WY0035	MGA94_50	410616	7474719	179.2656	0.02	0.217	2160
23WY0036	MGA94_50	410616	7474719	179.2656	0.06	0.523	2590
23WY0037	MGA94_50	412590	7475976	184.1225	-0.01	-0.005	-50
23WY0038	MGA94_50	400704	7475830	226.969	-0.01	-0.005	-50
23WY0039	MGA94_50	400682	7475810	227.9208	0.01	0.007	-50
23WY0040	MGA94_50	400663	7475806	229.0124	-0.01	-0.005	-50
23WY0041	MGA94_50	400571	7476216	248.4296	0.01	0.005	50
23WY0042	MGA94_50	402072	7486500	187.3602	-0.01	-0.005	-50
23WY0043	MGA94_50	402857	7487191	230.4494	-0.01	-0.005	50
23WY0044	MGA94_50	401859	7488020	190.9339	-0.01	-0.005	-50
23WY0045	MGA94_50	401877	7487996	190.9339	0.01	-0.005	-50
23WY0046	MGA94_50	401940	7488004	198.0719	0.01	-0.005	-50
23WY0047	MGA94_50	401957	7487974	199.4155	-0.01	-0.005	-50





23WY0048	MGA94_50	401956	7487967	198.5757	0.01	0.113	-50
23WY0049	MGA94_50	401957	7487970	197.3814	-0.01	-0.005	-50
23WY0050	MGA94_50	401908	7487999	196.6909	-0.01	-0.005	60
23WY0051	MGA94_50	401900	7488005	196.327	-0.01	-0.005	-50
23WY0052	MGA94_50	402038	7488055	191.6337	-0.01	-0.005	-50
23WY0053	MGA94_50	402077	7488016	193.2106	-0.01	-0.005	-50
23WY0054	MGA94_50	402324	7487823	158.1458	0.01	-0.005	-50
23WY0055	MGA94_50	400922	7488508	146.2026	-0.01	0.685	-50
23WY0056	MGA94_50	405321	7487407	180.0356	0.01	-0.005	-50
23WY0057	MGA94_50	404950	7488063	182.9468	-0.01	-0.005	-50
23WY0058	MGA94_50	406148	7490415	154.8334	0.01	0.007	-50
23WY0059	MGA94_50	406149	7490418	154.8334	0.02	0.011	-50
23WY0060	MGA94_50	406320	7490446	155.9718	0.01	-0.005	-50
23WY0061	MGA94_50	406345	7490500	156.2984	0.13	0.025	-50
23WY0062	MGA94_50	406497	7490473	166.5528	0.02	0.015	-50
23WY0063	MGA94_50	406511	7490465	168.0271	0.01	-0.005	-50
23WY0064	MGA94_50	406476	7490371	161.3929	0.04	-0.005	50
23WY0065	MGA94_50	406449	7490405	159.2655	0.13	0.062	-50
23WY0066	MGA94_50	406455	7490264	169.1747	0.09	-0.005	-50
23WY0067	MGA94_50	406454	7490182	170.2104	-0.01	-0.005	-50
23WY0068	MGA94_50	406491	7490207	156.9795	-0.01	-0.005	-50
23WY0069	MGA94_50	406473	7490155	156.2984	-0.01	-0.005	-50
23WY0070	MGA94_50	406592	7490206	155.356	-0.01	-0.005	-50
23WY0071	MGA94_50	406586	7490248	158.3978	0.07	0.035	50
23WY0072	MGA94_50	406411	7490069	131.0215	-0.01	0.017	-50
23WY0073	MGA94_50	406411	7490076	134.8471	-0.01	-0.005	-50
23WY0074	MGA94_50	406436	7490053	135.5376	-0.01	0.022	-50
23WY0075	MGA94_50	406416	7490039	137.0958	-0.01	-0.005	-50
23WY0076	MGA94_50	406558	7490073	146.7717	0.01	-0.005	-50
23WY0077	MGA94_50	406558	7490072	143.371	0.12	0.046	170
23WY0078	MGA94_50	406558	7490072	143.3671	0.03	0.01	-50
23WY0079	MGA94_50	406572	7490041	153.6951	0.06	0.012	100
23WY0080	MGA94_50	406575	7490086	154.6468	0.04	0.014	60
23WY0081	MGA94_50	406591	7490203	154.143	-0.01	-0.005	-50
23WY0082	MGA94_50	406602	7490213	151.0639	-0.01	-0.005	-50
23WY0083	MGA94_50	406554	7490224	152.5941	-0.01	-0.005	-50
23WY0084	MGA94_50	406596	7490215	152.9673	-0.01	-0.005	-50
23WY0085	MGA94_50	406642	7490522	169.6226	0.02	-0.005	-50
23WY0086	MGA94_50	406535	7490570	171.9086	0.01	0.006	-50
23WY0087	MGA94_50	406598	7490698	162.9138	-0.01	-0.005	-50
23WY0088	MGA94_50	406604	7490688	161.7288	0.01	-0.005	-50
23WY0089	MGA94_50	406748	7490803	158.687	-0.01	-0.005	-50
23WY0090	MGA94_50	406402	7491217	172.2072	0.01	-0.005	-50
23WY0091	MGA94_50	405199	7493776	162.298	-0.01	-0.005	-50
23WY0092	MGA94_50	405277	7494242	172.5804	0.13	0.019	-50



## JORC CODE, 2012 EDITION – TABLE 1 REPORT

### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>Geologists and field-assistants have collected 1,155 soil samples.</li> <li>Soil samples were collected by hand using paleo picks and then sieved to -2 mm and stored in pre-labelled brown paper bags.</li> <li>Sample masses were 200-300g.</li> <li>Two sampling grids were finalised, with planned spacing of 50 x 100m and 50 x 300m.</li> <li>Geologists previously collected 44 rock chip samples for multi-element analysis in November 2024 fieldwork. This announcement pertains to the remaining results (batch two) being 27 of the 44 rock chip samples.</li> <li>Sampling was carried out under the Company's protocols and QAQC procedures as per industry best practice. See further details below.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li><i>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).</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling completed.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling completed.</li> </ul>



Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>All rock chips were geologically logged by Company geologists using the Marquee logging scheme.</li> <li>Logging records lithology, mineralogy, mineralisation, weathering, colour and other features of the samples.</li> <li>P-XRF analysis was used to assist geologists determine the nature of potential mineralisation.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Soil samples were submitted to the laboratory for analysis.</li> <li>Whole rock samples were submitted to the laboratory for analysis.</li> <li>Samples were dried and crushed to 70% passing 2mm, riffle split off 1kg, pulverise split to better than 85% passing 75 microns.</li> <li>This sample preparation technique is considered appropriate for the type and tenor of mineralisation.</li> <li>The laboratory inserted certified reference material and blanks into the analytical sequence and analysed lab duplicates. These appear to confirm accuracy and precision of the sample assays.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Soils assaying was completed by Labwest using their UFF-PER UltraFine methodology including REEs.</li> <li>Rock chip assaying was completed by ALS Global laboratories, 26 Advantage Way, Wangara WA 6065.</li> <li>Samples were characterised using the ME-XRF15b for key metals expected in ore mineralogy and ME-MS89L method to determine trace and major element concentrations.</li> <li>ME-XRF15b various elements in ores by fusion XRF: As, Bi, Cu, Fe, Mo, Pb, Sb, Sn, W, Zn.</li> <li>ME-MS89L: Sodium peroxide fusion with ICP-MS measurement allows for the complete analysis of samples with resistant minerals.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification,</li> </ul>	<ul style="list-style-type: none"> <li>Data was recorded digitally and in hard copy by on-site Company field staff.</li> <li>All field data is directly recorded in hard copy, then sent electronically to the Chief Technical Officer in the office. Assay files are received electronically from the Laboratory. All data is</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>data storage (physical and electronic) protocols.</i></p> <ul style="list-style-type: none"> <li>Discuss any adjustment to assay data.</li> </ul>	<p>stored in an Access database system and maintained by the Database Manager.</p> <ul style="list-style-type: none"> <li>All results have been collated and checked by the Competent Person.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>The coordinate reference system used is GDA94 / MGA zone 50 (EPSG: 26918).</li> <li>Handheld GPS units were used to record the position of all sampling localities. Horizontal accuracy was +/- 3 metres.</li> <li>A DTM model acquired through airborne surveys was used in GIS software to establish topographical control.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>The data spacing and distribution is variable and is considered appropriate due to the early staged nature of exploration.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Further work is required to determine the best orientation for further sampling programs.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>The Company and its representatives ensure samples are securely delivered to the lab.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews beyond consultant geologists have been conducted on the exploration data.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any</li> </ul>	<ul style="list-style-type: none"> <li>The soil and rock chip sampling were completed on MARQUEE RESOURCES LTD tenement E08/3214.</li> </ul>





Criteria	JORC Code explanation	Commentary
	<i>known impediments to obtaining a licence to operate in the area.</i>	
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Work has been primarily focused on the Mt Clement Au-Sb deposit, historically by Artemis Resources and more recently Black Cat Syndicate.</li> <li>Previous exploration on MARQUEE RESOURCES LTD tenement E08/3248 by previous operators Australasian Metals Limited (ASX:A8G) included 151 samples for 76 rock chips and 75 soils were collected and submitted for gold and multi-element analysis in 2023.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Regionally the geology is dominated by Proterozoic mafic/ultramafic and sedimentary lithologies intruded by granites.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>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"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Rock chip sampling data has been provided in Table 1.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>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.</li> <li>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 some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No data aggregation methods have been used.</li> </ul>
<i>Relationship between</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of</li> </ul>	<ul style="list-style-type: none"> <li>Due to the early-stage nature of exploration, no relationships have been established</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>mineralisation widths and intercept lengths</i>	<p><i>Exploration Results.</i></p> <ul style="list-style-type: none"> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>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').</i></li> </ul>	
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Appropriate diagrams are included in the body of the release.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The reporting is considered to be balanced and representative.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>All relevant data has been reported.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Further work plans have been provided in the body of the text.</li> <li>The Company will update the market with proposed future work programs.</li> </ul>