ASX Announcement
22 January 2025

Coincident Geophysical Anomalies Defined Over High-grade Copper-Silver and Antimony at Fiery Creek Copper Project

Drill-ready targets identified

Highlights

- **Gravity survey reaffirms key structures coincident with recently identified Induced Polarisation (IP) conductors at Piper Prospect, Fiery Creek Project Queensland**
- **Recent high-grade copper-silver rock chip assays (20.93% Cu, 31.3g/t Ag, 10,883ppm Sb and 0.91% Zn)[1] interpreted as surface expression of significant coincident structures identified by the geophysical surveys**
- **Exploration supports prospectivity for structurally controlled copper-silver mineralisation and/or stratiform sediment hosted copper mineralisation.**
- **Aruma's exploration has delivered drill ready targets: first phase of RC drilling designed to target coincident geophysical/geochemical anomalies at the Piper Prospect.**
- **Further detailed gravity survey interpreted structures identified at the Eagle and Fiery Creek prospects - detailed data assessment underway to deliver further drill targets.**

Aruma Resources Limited (ASX: AAJ) (**Aruma** or the **Company**) is pleased to announce results from its recently completed gravity survey from the Fiery Creek Project, in the Mt Isa region of Queensland (Figure 1).

Initial results and interpretation of the gravity survey data indicates structural features coincident with the previously reported two Induced Polarisation (IP) anomalies and significant copper-silver and antimony mineralisation associated with an approximately 300m long northwest-southeast trending brecciated quartz vein outcrop at surface at the Piper Prospect[1].

The gravity survey was designed to identify and define structures and potential geological contact positions over an interpreted highly folded and faulted McNamara Group which at the Piper Prospect may correspond to a lithological contact.

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ACN 141 335 364
ASX: **AAJ**

Issued Capital
222,058,172 Shares
54,930,003 Listed options
68,500,000 Unlisted options

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BRETT SMITH – Non-Executive Director

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An initial two gravity anomalies have been defined. This positive outcome is coincident with the IP anomalies and high-grade surface sampling results recently reported by Aruma and has delivered drill ready targets (Figures 2 and 3). The Company plans to conduct a maiden reverse circulation ("RC") drilling program to test the Piper Prospect IP, Gravity and geochemical anomalies.

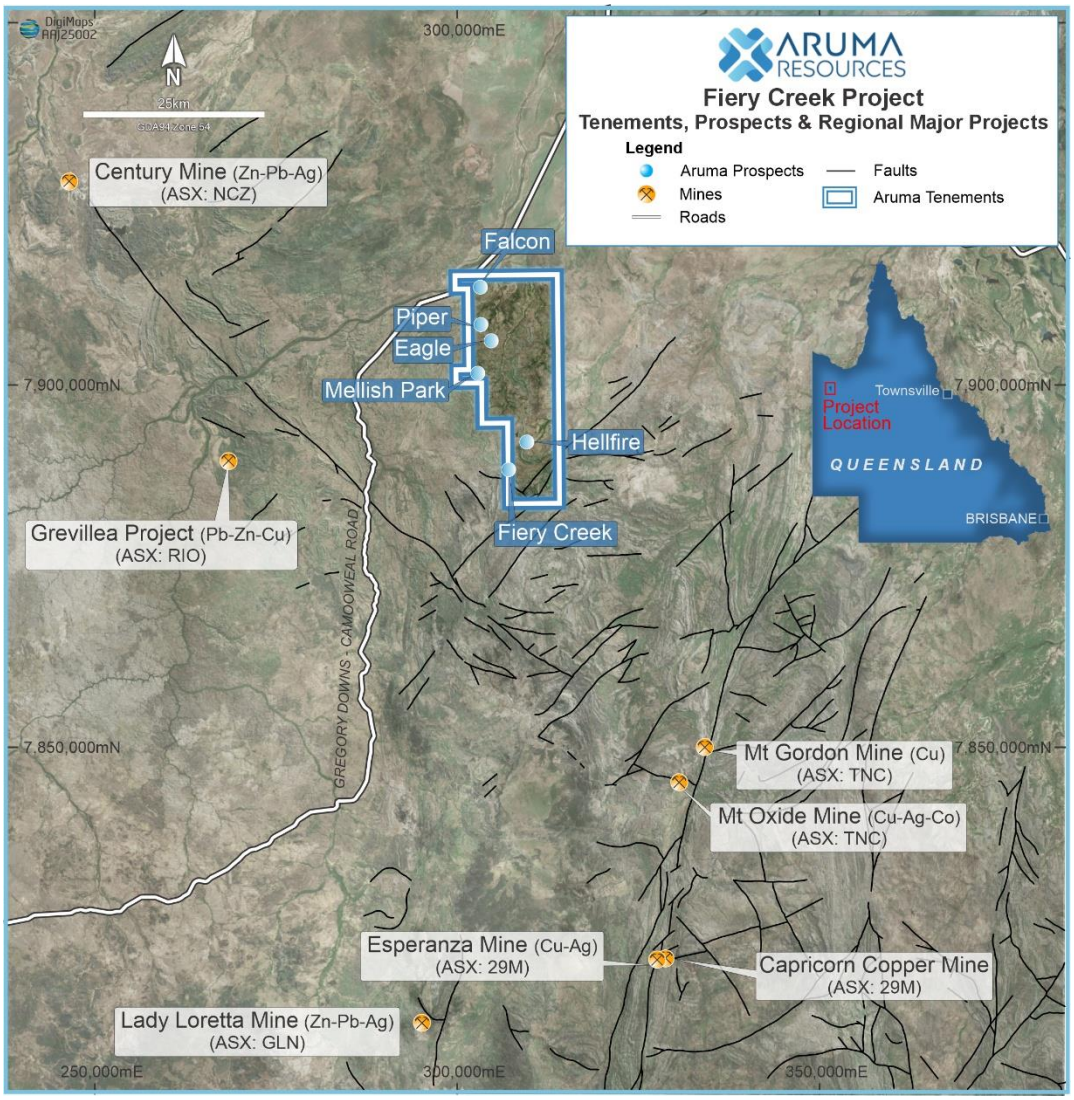

Figure 1 – *Fiery Creek Project showing priority Piper, Eagle and Fiery Creek Prospects plus other yet to be tested prospects*

Aruma Resources managing director Grant Ferguson said:

"Our Fiery Creek Project has rapidly developed into an exciting drill ready exploration opportunity. In combination, historical drill results, Aruma's high-grade surface sampling results and the Company's recently completed gravity and IP surveys have provided an elevated level of confidence in the Project's potential.

The size, strength and location of the gravity anomalies defined at the Piper Prospect, coincident to geochemical and the two parallel IP anomalies confirms this prospect as a compelling drill ready target for Aruma. The Company has commenced stakeholder and heritage approvals, for completion as soon as possible.

In addition, the recent ground gravity survey has highlighted the emerging Eagle Prospect and Fiery Creek Prospect as highly prospective for copper mineralisation. We look forward to updating the market over the coming weeks, as our hyperspectral and other target refinement and generation activities are completed."

Mineralisation Targeting

The Company is targeting potential stratiform copper-silver mineralisation or structurally controlled copper mineralisation at the Piper, Eagle and Fiery Creek Prospects within the Fiery Creek Project.

Recently completed field reconnaissance mapping and sampling programs by Aruma further confirmed the prospectivity of the Piper Prospect, with multiple brecciated quartz veins returning exceptional grades of up to **20.93% Cu, 31.3 g/t Ag, 10,883 ppm Sb, and 0.91% Zn**[1].

Targeted mineralisation styles are based on historical exploration results, Aruma's recently completed geochemical and geophysical programs (IP survey and gravity survey) and proximity to major mining projects in similar geological stratigraphy. Examples of potential geophysical signatures include stratiform mineralisation such as Mt Isa-style copper (e.g., Mt Isa Copper Mine, Lady Annie, Mammoth, and Esperanza) and zinc-lead-silver deposits (e.g., Mt Isa Pb-Zn and Century).

GRAVITY SURVEY OVERVIEW

A high-resolution gravity survey was completed over priority targets at the Fiery Creek Project on a 400m (E-W) x 100m (N–S) grid pattern. Infill was also completed using 100m (E-W) line spacing with 50m (N-S) station spacing over specific areas of interest with known mineralisation occurrences.

A total of 2,013 stations were collected across an area of approximately 44.3km^2 at the Piper and adjacent Eagle Prospects in the northern region of the Project plus a further 22km^2 at the Fiery Creek Prospect in the southern region of the Project (Figure 1). Processing of the gravity survey data from the Piper Prospect has been the highest priority, providing further key inputs for the design of the planned maiden RC drilling program. This drilling will be designed to test the two conductors identified in the recent induced polarisation (IP) survey[1] at the Piper Prospect.

Assessment of gravity survey data from the Eagle and Fiery Creek Prospects is underway. Aruma aims to define further copper exploration targets at these two target areas in additional to the refined Piper Prospect.

Piper Prospect

The gravity survey at the Piper Prospect has delineated two gravity anomalies which are coincident with the two parallel 300m strike IP anomalies. Preliminary assessment and modelling of the gravity data have upgraded and refined targets at the Piper Prospect.

Aruma considers these areas of coincident structural complexity and geochemical anomalism to be highly prospective for structurally controlled copper-silver mineralisation and/or stratiform sediment hosted copper mineralisation.

The gravity modelling for the Piper Prospect highlights complex structural controls and density variations that strongly suggest hydrothermal alteration zonation within the Lady Loretta Formation. High and low-density anomalies show a strong correlation with interpreted local fault zones and geological contacts. Intersecting

NE and EW trending structures have the potential to act as conduits for hydrothermal fluids, resulting in distinct alteration patterns.

The observed strong structural control suggests that fluid flow pathways and alteration processes may be localized along these fault zones. Consequently, fault intersections and areas of contrasting density become high-priority targets for further exploration and evaluation.

The area of the southern IP anomaly hosts known surface copper mineralisation, plus shallow copper mineralisation from historical drilling[1]. There is a distinct gravity anomaly coincident with this zone, indicating potential structural control. Additionally, a cross-cutting north-south interpreted structure intersects the north-west trending quartz vein trend and the interpreted IP anomaly trend (Figure 2). The northern IP anomaly is coincident with Aruma's recently announced high-grade copper rock chip samples[1], with the gravity anomaly interpreted to reflect a possible lithological contact position. The Company aims to target this position for potential stratiform copper mineralisation in its planned upcoming drilling.

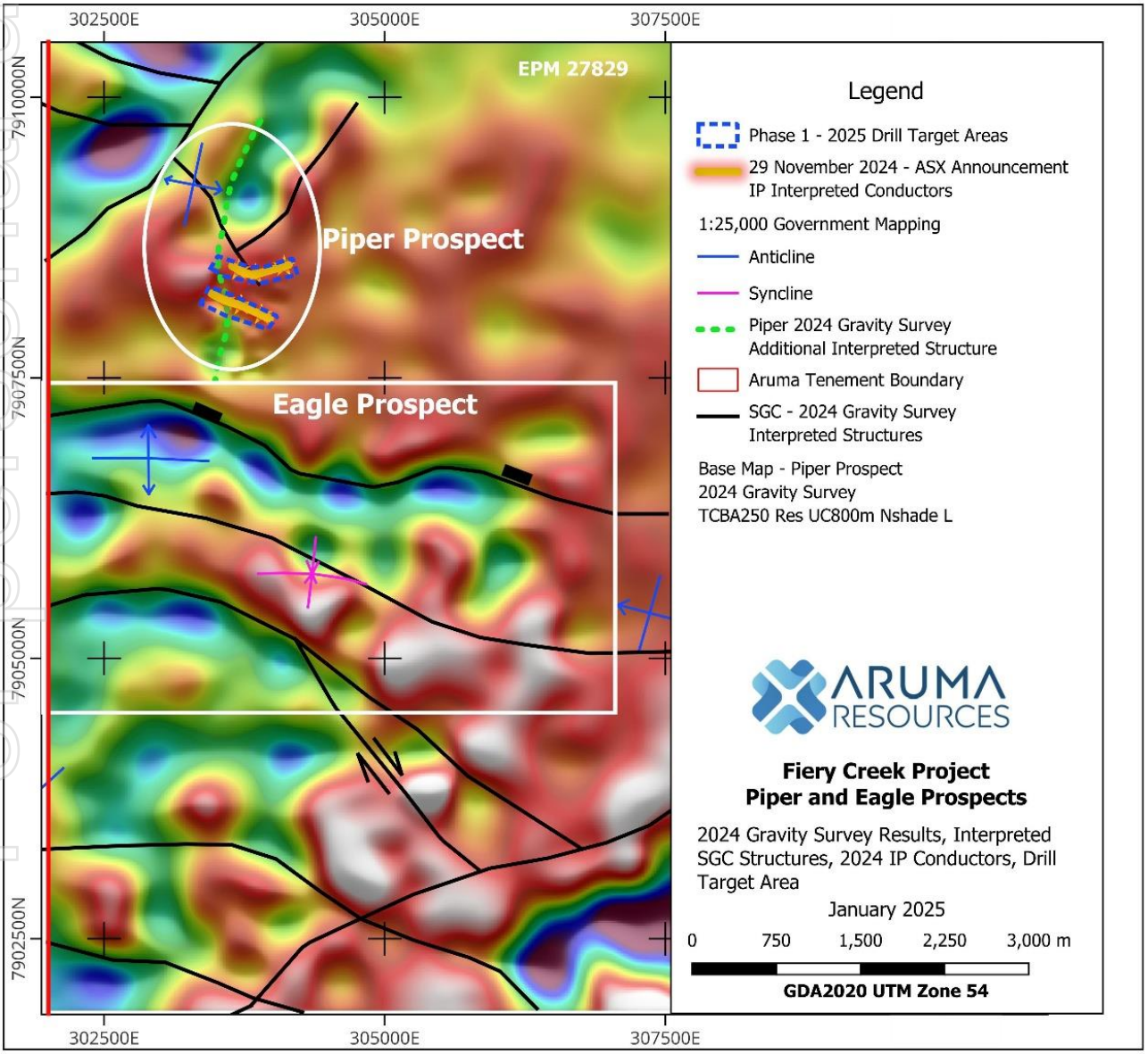

Figure 2 – *Fiery Creek Project – Gravity Survey Interpreted Structures at the Piper and Eagle Prospects*

Eagle, Fiery Creek and other potential new targets

At the Eagle Prospect, significant northwest structures have been identified, intersecting targeted stratigraphy known for hosting copper mineralisation (e.g., Lady Loretta Mine in the Lady Loretta Formation). Previously mapped anticline and synclinal structures further support the Company's targeted stratiform sediment-hosted copper and structurally controlled geological models (Figure 2).

The Company is continuing its detailed investigation into the Piper, Eagle, and Fiery Creek Prospects, in conjunction with the recently purchased high-resolution hyperspectral satellite imagery. As this process continues during January and February, the Company believes there is potential for the identification of further copper targets.

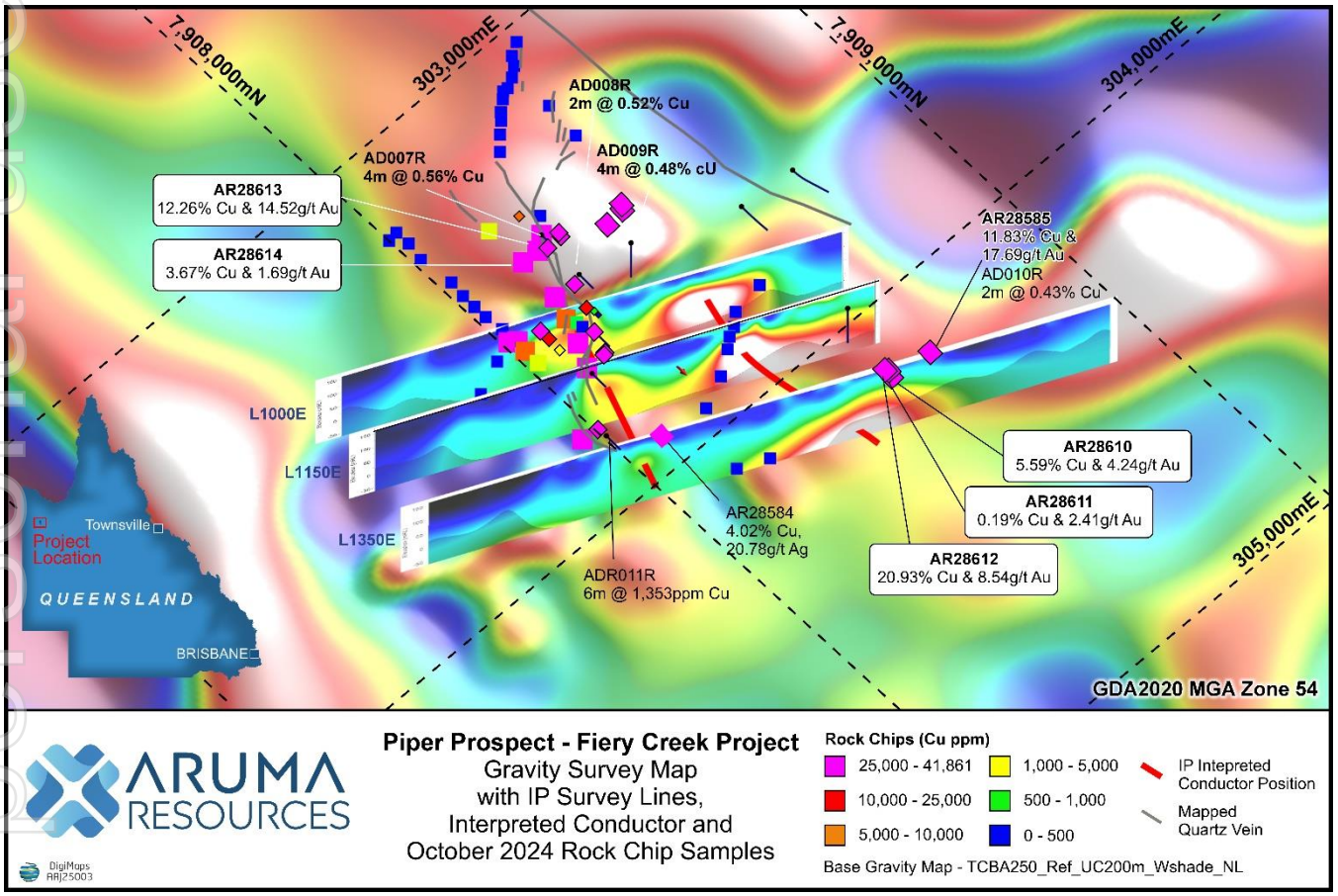

Figure 3 – *Fiery Creek Project - Piper Prospect showing gravity survey results with coincident IP Conductors (shown in 3D) and 2024 Rock Chip Samples*

The recent gravity and IP surveys have provided a cohesive and detailed exploration model to potentially extend the targeted structures for copper mineralisation, as is shown in Figure 3, and allowing improved drill targeting of the Piper Prospect. Additionally, Aruma is in the process of creating a 3D geological model of the Piper Prospect.

This exploration methodology has delivered positive results to date at the Fiery Creek Project and will also be applied at the Eagle and Fiery Creek prospects and other yet to be appraised targets.

Fiery Creek Project Next Steps

Aruma plans to commence a first-phase drilling program targeting the Piper Prospect on completion of stakeholder and heritage surveys, currently expected in Q2 2025.

Planned and ongoing works at the Fiery Creek Project include:

- Analysis of high-resolution satellite and hyperspectral data
- Further mapping Piper and Eagle Prospects and ground truthing by Aruma's technical team
- Structural analysis
- Reprocessing of previous geophysical data

R&D Tax Refund Received

The Company is pleased to announce that it has received a tax refund of $415,113, relating to the Company's Research and Development (R&D) activities for the 2024 financial year. The funds received reflect a rebate on eligible R&D activities undertaken by the Company across its Western Australian Project Portfolio.

The Company is registered for eligible Australian R&D activities and plans to continue these efforts, anticipating future tax offsets.

Previous Aruma Resources Limited Referenced Press Release

[1] - *(ASX announcement 29 November 2024)*

This announcement has been authorised for release by the Board of Aruma Resources Ltd.

ENDS

For further information, please contact:

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About Aruma Resources

Aruma Resources Limited (ASX: AAJ) is an ASX-listed minerals exploration company focused on the exploration and development of a portfolio of prospective projects in high-demand commodities – copper and uranium - in world-class mineral belts, in South Australia and Queensland. It also holds gold, lithium and REE prospective projects in Western Australia.

Figure 4 – *Aruma Project Portfolio*

Competent person statement

The information in this release that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Grant Ferguson who is a Fellow of the Australian Institute of Geoscience (AIG). Mr Ferguson is Managing Director and a full-time employee of the Company. Mr Ferguson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Reserve'. Mr Ferguson consents to the inclusion in the release of the matters based on his information in the form and context in which it appears. All exploration results that have been reported previously and released to ASX are available to be viewed on the Company website www.arumaresources.com. The Company confirms it is not aware of any new information that materially affects the information included in the original announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

Forward Looking Statement

Certain statements contained in this document constitute forward looking statements. Such forward-looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. These estimates and assumptions while considered reasonable by the Company are subject to known and unknown risks, uncertainties and other

factors which may cause the actual results, achievements and performance of the Company to be materially different from the future results and achievements expressed or implied by such forward-looking statements. Forward looking statements include, but are not limited to, statements preceded by words such as “planned”, “expected”, “projected”, “estimated”, “may”, “scheduled”, “intends”, “anticipates”, “believes”, “potential”, “could”, “nominal”, “conceptual” and similar expressions. There can be no assurance that Aruma plans to develop exploration projects that will proceed with the current expectations. There can be no assurance that Aruma will be able to conform the presence of Mineral Resources or Ore Reserves, that any mineralisation will prove to be economic and will be successfully developed on any of Aruma’s mineral properties. Investors are cautioned that forward looking information is no guarantee of future performance and accordingly, investors are cautioned not to place undue reliance on these forward-looking statements

JORC Code, 2012 Edition – Table 1
Fiery Creek Surface Sampling October 2024

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Results reported here are <u>not</u> being used towards Mineral Resource Estimate or Reserve calculations.

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. 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.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• **Relative Gravity (GRAV) and Global Network Satellite System (GNSS)** surveys were completed using 400m (E-W) line direction and 100m (N-S) station spacing over both the Fiery Creek and Piper Prospects. Infill was also completed using 100m (E-W) line spacing with 50m (N-S) station spacing over specific areas of interest with known mineralisation occurrences. • **Gravity** - A new gravity base station was established at the Piper (SGC0018) and Fiery Creek (SGC0020) survey sites. The gravity readings were tied to the Australian Fundamental Gravity Network (AFGN) via an A-B-A tie to the Gregory Downs base station. The gravity survey loops were typically 6 or 7 hours in duration, repeat stations (separate to base readings) and loop ties were acquired at the start and end of each loop to provide QA/QC for meter drift and tares. Multiple push-button readings were taken at every station to ensure repeatability of data. Two or more, 30 second (300 stack) readings were acquired at each survey station. **GNSS** - positional data were acquired using RTK sub-decimetre GNSS equipment. Repeat readings were taken at the loop-tie / repeat gravity station to ensure repeatability of data. At the completion of the survey, the raw data were processed using Post Processing Kinetic (PPK) workflows after the base station files were submitted to AUSPOS to establish the final base position. • No field sampling activity was undertaken • No field sampling activity was undertaken All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Criteria	JORC Code explanation	Commentary
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).*	All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" **Gravity Program** – No drilling undertaken
Drill sample recovery	• *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.*	All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" **Gravity Program** – No drilling undertaken
Logging	• *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.*	All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" **Gravity Program** – No samples collected
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all cores 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,*	All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" **Gravity Program** – No drilling or sampling undertaken

Criteria	JORC Code explanation	Commentary
	including for instance results for field duplicate/second-half sampling. • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
Quality of assay data and laboratory tests	• *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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• **Gravity Program** – No assaying undertaken • **Gravity Meter** – ***Scintrex CG-6 SN***: 428 and 417. Readings were 30 to 60 seconds (300 to 600 stacks) in duration. Calibrations checked at the Perth C1-C2 calibration range (Guildford Cemetery / Helena Valley Primary School) ***GNSS System*** – STONEX RTK / PPK S990A SN: 317, 024, 249 RTK positioning were completed in the field by acquiring 30 second readings at each station. PPK workflows were performed after the base station data were submitted to AUSPOS for final positioning. • **Gravity Program** – No samples collected All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Verification of sampling and assaying	• *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.* • *Discuss any adjustment to assay data.*	• **Gravity Program** – No drilling undertaken • **Gravity Program** – No drilling undertaken • ***Gravity and GNSS data*** are recorded on the instruments and downloaded at the completion of each day's work. Data storage and archiving are completed by the supervising geophysicist. • **Gravity Program** – No assaying undertaken All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Criteria	JORC Code explanation	Commentary
Location of data points	• *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.*	• The gravity station locations are expected to be sub-decimetre accuracy in X, Y and Z positions. • All data were acquired using GDA94 zone 54 coordinate system and ellipsoid (GRS80) heights. • The RL positions repeat within 10cm and are expected to have a similar accuracy. All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Data spacing and distribution	• *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.*	• 400m (line spacing) x 100m (station spacing) throughout the broader survey area with 10mm x 50m infill over specific mineralisation occurrences. • The line and station spacing were planned by Aruma and designed to detect predominantly E-W trending structures considered to be of significant interest. • **Gravity Program** – No samples collected All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Orientation of data in relation to geological structure	• *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.*	• The 400m x 100m station spacing was planned by Aruma exploration staff with the specific goal of detailing E-W structures considered to be of interest. • **Gravity Program** – No drilling undertaken All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Criteria	JORC Code explanation	Commentary
Sample security	• *The measures taken to ensure sample security.*	• Geophysical data were digitally recorded by the Gravity Meter and GNSS Receivers and downloaded at the end of each day by the supervising geophysicist. All data are backed up weekly. All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• **Gravity Program** – No samples collected All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.*	The Fiery Creek Project is located ~200km north of Mt Isa, and south of the small township of Gregory. EPM28271 is ~320km2 There are no known impediments to Aruma being able to explore the Fiery Creek Project.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project" All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Criteria	JORC Code explanation	Commentary
Geology	• *Deposit type, geological setting and style of mineralisation.*	The Fiery Creek Project is in the Western Fold Belt of the Mt Isa Inlier, a world-class metallogenic province. The project area includes rocks of the McNamara Group known to host the Mt Isa, Esperanza, Lady Annie, Lady Loretta, and Mt Oxide mines. Deposit style being explored for are sedimentary hosted Mt Isa style mineralisation (Cu, Zn, Pb, Ag) and structurally controlled copper mineralisation.

Drill hole Information	• *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:*
	  ○ *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.*
		Gravity Program – No drilling undertaken
		
		All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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 some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of*	**Gravity Program** – No drilling undertaken or samples collected All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"

Criteria	JORC Code explanation	Commentary
	metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	• *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 (e.g. 'down hole length, true width not known').*	**Gravity Program** – No drilling undertaken or being reported for this program All historical exploration activity detail can be referenced in AAJ Press Release – 30 July 2024 "High-grade copper assays at Fiery Creek Project, 11 September 2024 "High-grade copper results and antimony at Fiery Creek" and 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Diagrams	• *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.*	Maps and sections for previously reported drilling and surface sampling are available in the Aruma release dated 29 July, 11 September 2024 and 29 November 2024.
Balanced reporting	• *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.*	All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"
Other substantive exploration data	• *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.*	All Fiery Creek recent induced polarisation (IP) geophysical program details can be referenced in AAJ Press Release – 29 November 2024 "New geophysical anomalies and further high-grade copper-silver and antimony results at Fiery Creek Project"