ASX Announcement
5 December 2025

The Manager

ASX Limited ("ASX")

Market Announcement Office

Clarification - New priority exploration targets confirmed at Bortala Copper Project

On 3 December 2025, Aruma Resources Limited (Aruma or the Company) (ASX: AAJ) released an announcement regarding new priority exploration targets that had been identified at the Bortala Copper Project in Queensland.

Aruma now releases an updated version of that announcement which includes a JORC Table 1 for the historic soil sampling results which had not been released previously as well as a table of all the sampling results. There are no changes to the main body of the announcement.

Authorised by

Phillip MacLeod

Company Secretary

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.

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Highlights

- **Multiple high priority targets identified** from a detailed review of geochemical data at the 100% owned Bortala Copper Project, in the Mt Isa district, northern Queensland
- **Two high priority gold and base metals prospects** have been identified – associated with major regional scale structures and favourable host lithologies;
  - **R9 Anomaly** – planned expansion of soil sample area to 6.4m^2 across a historical soil sample area of ~0.7km^2 with copper anomalism up to 740ppm Cu and supporting coincident gold, antimony, lead and zinc anomalies
  - **Nara West Prospect** – a largely untested area of 4.4km^2 targeting potential IOCG and structural hosted copper mineralisation .
  - **Additional four priority prospects identified across the Bortala Project**
- Aruma is **targeting potential regional scale gold and base metal mineralisation**, including **iron oxide copper gold (IOCG), sediment hosted** and **structural hosted copper**.
- **None of the identified anomalies have been drill tested**, and they **represent outstanding initial exploration opportunities**.
- **Next Steps** – **Proposed infill soil sampling program to refine anomalies, to commence Q1 2026** - program designed to refine targets for the first-phase of drilling (subject to results).

Aruma Resources Limited (ASX: AAJ) (Aruma or the Company) is pleased to announce that is has confirmed multiple new, priority exploration targets at its 100%-owned Bortala Project (EPM28271) in the northern Mt Isa region of Queensland.

The targets have been generated from a comprehensive technical review of historical exploration data for the Bortala Project and has further confirmed the R9 Anomaly and Nara East Prospect as the initial highest priority exploration targets at Bortala, while also identifying an additional four priority targets across the Project area.

Aruma Resources managing director Grant Ferguson said:

"Our team has completed a thorough technical review and initial field reconnaissance at the Bortala Copper Project, delivering a strong pipeline of well-defined targets in a highly prospective part of the Mt Isa Eastern Succession. By integrating re-processed historical geochemical and drilling data with new structural interpretations, we have quickly established a compelling portfolio of copper targets.

The priority R9 Anomaly and Nara East prospects are now clearly delineated and ready for systematic follow-up work. The detailed soil sampling programs at these target areas are fully planned, and we look forward to commencing soil sampling and geophysics in Q1, 2026 once final approvals are received. This positions Bortala to deliver steady, high-quality exploration news flow and a strong start to field activities in 2026, in close proximity to operating mines and infrastructure."

Based on the positive outcomes of the technical review, Aruma plans to undertake a detailed soil sampling program in the following quarter upon receipt of requisite approvals. The program is designed to refine the target anomalies to vector in on a planned first-phase drilling program (subject to results).

Sampling is planned to be undertaken on a 200m x 50m infill soil sampling grid. Material results will be reported when available.

The Bortala Project is located in the northern area of the Mt Isa region, immediately south of 29Metals' (ASX: 29M) high-grade Capricorn Copper Mine (Combined Mineral Resource Estimate of 64.8Mt @ 1.8% Cu – 29M: ASX announcement 21 May 2024), and is interpreted as being prospective for uranium, stratiform copper-gold and iron-oxide copper gold (IOCG) mineralisation.

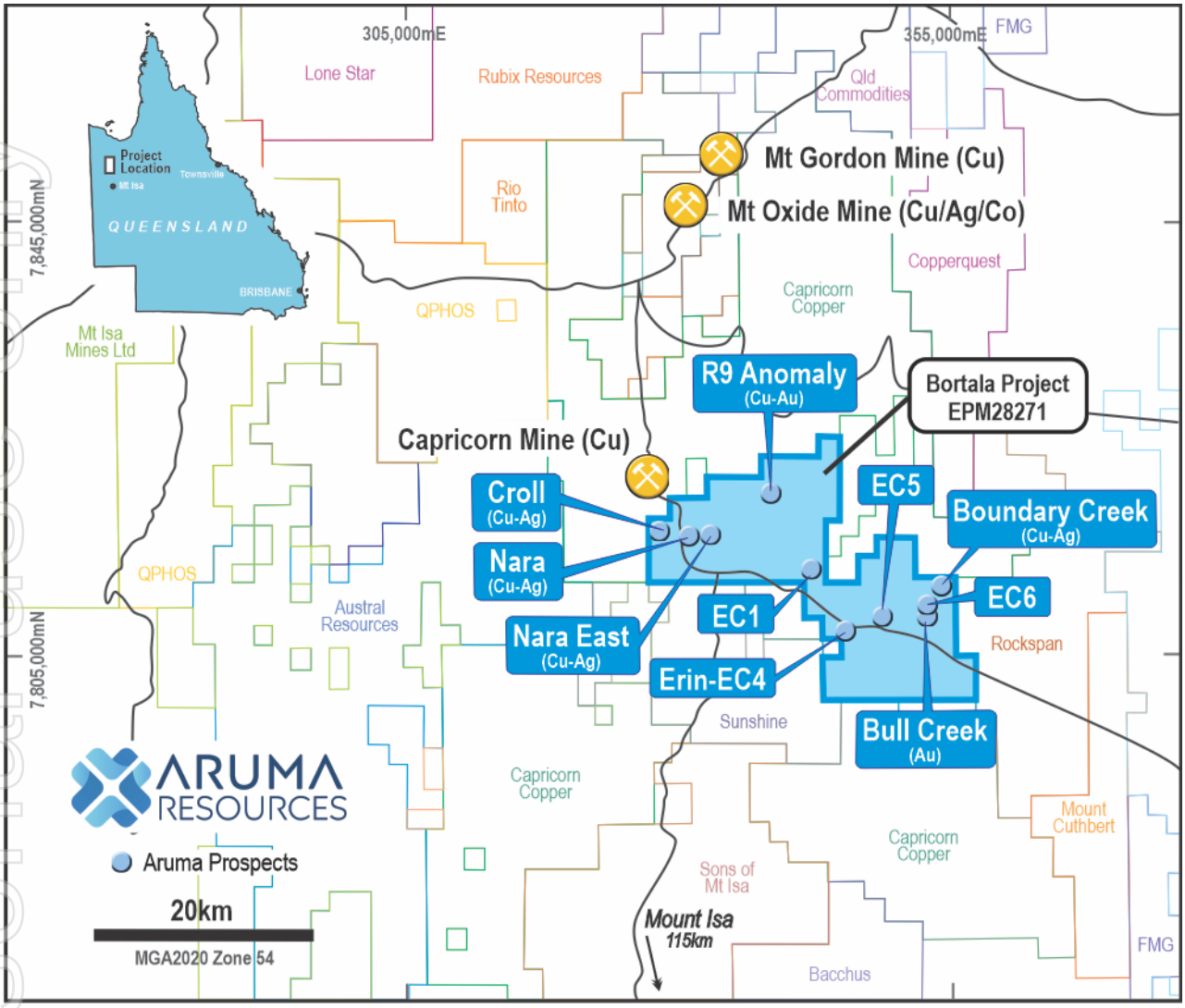

Figure 1 - Bortala Project License and Prospect Map

R9 Anomaly Prospect

The R9 Anomaly was initially defined by Ashton Mining Limited in 1989 through soil geochemical sampling, identifying a north–south-trending copper anomaly with a strike extent of approximately 400m. This anomaly remains open to the east and south and is situated approximately 120m west of a polyphase quartz-vein breccia system exposed at surface over a strike length of 420m and attaining a maximum true width of 10m (Figure 2).

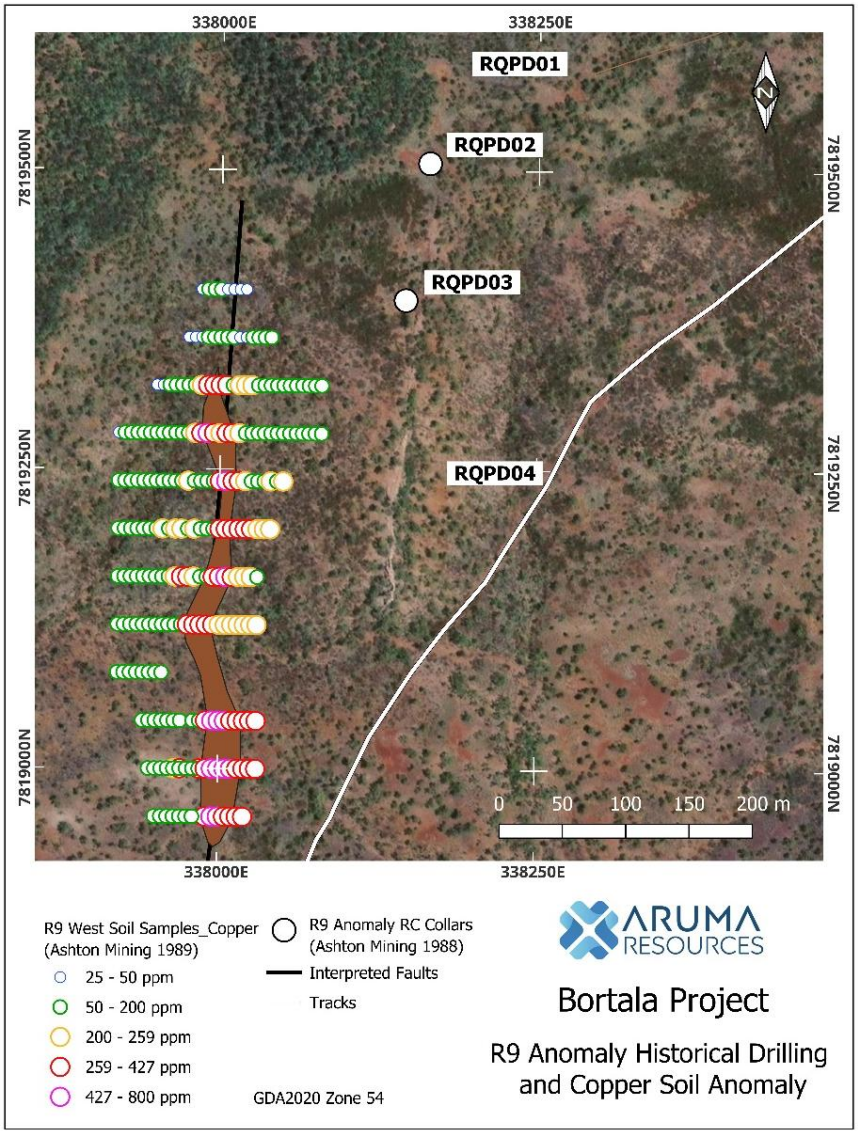

Figure 2 – R9 Anomaly Prospect at Bortala Project showing historic drilling and sampling locations[1]

The outcropping quartz-vein breccia was tested by Ashton Mining Limited in 1988 with a total of 224m of percussion and diamond drilling. The most significant gold intercept reported was 2m at 0.25 g/t Au from 46m depth in reverse circulation (RC) drillhole R9PDH3[1].

A recent reassessment of historical soil geochemical data has confirmed a coherent, multi-element (Cu-Au-Pb-Zn) anomaly exhibiting strong spatial coincidence. This anomaly is interpreted to reflect a significant second order, north–south structure developed subsidiary to a major regional northwest–southeast fault system.

[1] ASX:AAJ Announcement 2 July 2024 - High Priority Targets Identified at Bortala Copper Project
Ashton Mining Limited. (1989). Combined Final Report for the Period 9th October 1987 to 27th February 1989. Authorities to Prospect 4993M-4997M (inclusive), 4999M, 50880M, 5125M, and 5211M Camooweal. Submitted to the Department of Mines, June 1989.

Table 1 - Significant historical drill intercepts from the R9 Anomaly Prospect at the Bortala Project.[2]

PROSPECT	DRILL TYPE	HOLE_ID	EASTING	NORTHING	FROM	TO	SIGNIFICANT INTERSECTION
R9 ANOMALY	RC	RQPD3	338137	7819389	29	43	14m at 0.21% Cu
R9 ANOMALY	RC	RQPD3	338137	7819389	46	48	2m at 0.25g/t Au
R9 ANOMALY	RC	RQPD3	338137	7819389	45	49	4m at 0.36% Pb
R9 ANOMALY	RC	RQPD3	338137	7819389	41	46	5m at 0.44% Zn
R9 ANOMALY	RC	RQPD4	338172	7819228	11	14	3m at 0.15% Cu

Table 2 - Ashton Mining 1988 drill hole details[2]

HOLE_ID	DRILL TYPE	EASTING	NORTHING	RL	AZI/DIP	DEPTH	COMMENT
RQPD1	RC	338160	7819585	291	090/-60	36	
RQPD2	RC	338143	7819506	291	090/-60	60	
RQPD3	RC	338138	7819387	288	090/-60	54	Ended due to water
RQPD4	RC	338186	7819215	285	270/-60	74	

Sampling Program Details

In response to these findings, the Company has designed an expanded soil-sampling program covering an area of 6.5km². The new grid is configured to incorporate and infill the historical sampling footprint while extending coverage across the interpreted major northwest–southeast controlling structure.

The R9 Anomaly prospect is considered prospective for structurally hosted copper mineralisation of the style currently exploited at the Capricorn Copper Mine, located 19km west of the R9 Anomaly (Figure 1). A total of 670 soil samples from a 200m x 50m grid are planned to be collected across the prospect.

[2] ASX:AAJ Announcement 2 July 2024 - High Priority Targets Identified at Bortala Copper Project

Nara East Prospect

The newly identified Nara East Prospect is situated approximately 4km southeast of the Capricorn Copper Mine (Figure 1). This prospect has been elevated to high-priority status following a detailed structural geology review, integrated with re-evaluation of limited historical soil, stream-sediment, and rock-chip geochemical data from the area.

The Nara East Prospect is interpreted to represent a structurally complex domain with favourable architecture for the development of structurally controlled copper mineralisation. Additionally, a noted alteration signature in the volcanics is indicative of intense sodic-calcic alteration and may indicate a potential for iron oxide copper gold alteration (IOCG).

A systematic soil-sampling programme has been designed for the prospect, comprising 400 samples to be collected on a regular 200m × 50m grid.

The sampling target area is regarded as highly prospective for structurally controlled copper and IOCG mineralisation styles. These deposit classes are recognised globally for their potential to host large-tonnage, high-grade orebodies.

Mt Isa Regional Perspective

The Mount Isa Inlier represents a world-class metallogenic province characterised by numerous large-scale, structurally hosted copper and IOCG systems. Within the Eastern Fold Belt (particularly the Cloncurry–Selwyn district) and parts of the Western Succession, protracted tectono-magmatic activity during the Isan Orogeny (ca. 1600–1500 Ma) produced regional-scale fault architectures and associated Na-Ca ± K-Fe alteration assemblages that served as conduits and traps for metalliferous fluids. These processes have given rise to Tier-1 deposits such as Ernest Henry and a spectrum of structurally controlled high-grade copper systems (e.g., Mount Isa Cu orebodies, Mammoth, Esperanza and Lady Annie).

Consequently, the combination of favourable structural preparation, demonstrated metal endowment and recurrent association with IOCG and fault-hosted copper mineralisation within the inlier underpins the exceptional prospectivity of the identified targets.

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

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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 3 - Aruma Resources 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 2012 Table 1

Section 1 Sampling Techniques and Data

The following data is in relation to soil sampling in this announcement. Information regarding drilling has been reported on previously (2 July 2024 "High Priority Targets Identified at Bortala Copper Project").

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.*	• R9 Anomaly soil sampling grid was designed to provide vectors to mineralisation, with each grid location determined by existing nearby rock chip anomalies. • In 1988, Ashton Mining Limited completed the R9 Anomaly soil sample program, collecting 290 soil samples (refer following Table A). • The geochemical program was completed on a 40 x 5m grid for 290 soil samples. • Samples were sieved to #80 mesh and submitted for assay at Classic Comlabs limited in Townsville. • Soil sample collection and assay are considered industry standard.
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.).*	• Bortala drilling information has been detailed previously in the Aruma Resources (ASX:AAJ) ASX Press Release – 2 July 2024 "High Priority Targets Identified at Bortala Copper Project"
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.*	• Not applicable. • Soil samples recovery assumed as acceptable, with no note of issues recorded.
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.*	• The Company believes the program was most likely logged to industry standard, however there is no record of these logs.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• All historic sampling techniques have been completed to Industry standard by previous tenement holders. • Soil samples were collected dry in the field. • The Company has not located any quality control/quality assurance programs for the soil sampling program but assume done to industry standard. • Soil sample sizes not specified, however assumed as industry standard.
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.*	• While there have been no records of the QA/QC located, however the company believes the assaying technique and laboratory procedures have been completed to Industry standard by previous tenement holders appointed certified laboratories. • There are no recorded QA/QC documentation from Ashton Mining Limited. • Only recorded assay methodology for the soil samples states Au assayed by AAS (AAS7), As and Sb by XRF and Cu and Co by AAS (AAS2).
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.*	• Soil samples and geological information is captured by handheld GPS in local GDA94 format. • Field data is captured manually and digitally to industry standards.
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.*	• Soil samples and geological information is captured by handheld GPS in local GDA94 format.
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.*	• The geochemical program was completed on a 40 x 5m grid for 290 soil samples • Sample spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for a Mineral Resource. • Early stage exploration only with no known mineralisation established for a mineral resource.

Criteria	JORC Code explanation	Commentary
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.*	• Based upon an interpreted coincident north south geological structure, the soil sample program orientation is interpreted to be appropriate
Sample security	• *The measures taken to ensure sample security.*	• Historical information does not provide any detail on the sample security.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits were completed on any of the projects to the best of our knowledge. • Sampling methodologies are considered industry best practice. • The program has been reviewed by Senior Aruma personnel.

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 Bortala Project is located ~80km north of Mt Isa, and immediately south and adjacent to the historic township of Gunpowder and the 29Metals Capricorn copper mine. EPM28271 is ~300km2 • There are no known impediments to Aruma being able to explore the Bortala project
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• A range of gold, copper, lead, zinc and uranium exploration has been undertaken in the region over the past 60 years. The historical exploration work has generated indications of gold and copper from surface geochemical sampling and drilling. • Literature research from the GeoResGlobe system controlled by the Queensland Government and is the repository for mining and resource maps and spatial data. • Ashton Mining Ltd conducted exploration from 1987 to 1989 exploring for copper, diamonds and gold. R9 Anomaly soil sampling results are set out in the following table A.

Geology	• *Deposit type, geological setting and style of mineralisation.*	• Deposit style being explored for are sedimentary copper Mt Isa style • mineralisation and IOCG "Cloncurry" style 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:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *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.*	• Bortala drilling information has been detailed previous in the Aruma Resources (ASX:AAJ) ASX Press Release – 2 July 2024 "High Priority Targets Identified at Bortala Copper Project" and locations are included in this announcement – refer tables 1 and 2.
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 metal equivalent values should be clearly stated.*	• Bortala drilling information has been detailed previously in the Aruma Resources (ASX:AAJ) ASX Press Release – 2 July 2024 "High Priority Targets Identified at Bortala Copper Project" • Metal equivalents have not been used. • Soil sample results do not receive any manipulation.
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').*	• Bortala drilling information has been detailed previously in the Aruma Resources (ASX:AAJ) ASX Press Release – 2 July 2024 "High Priority Targets Identified at Bortala Copper 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.*	• Please refer to the accompanying announcement for figures and maps for locations of historical soil samples and drill hole locations.
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.*	• Public reporting of exploration results by Aruma and past tenement holders and explorers are considered balanced. • The proportion of mineralized and unmineralized holes has been report previously.

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 information is historic for the Bortala project. No other substantive data is available to elaborate further on these results
Further Work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Aruma Resources intends to continue exploration including drilling activities in the described area

Table A – Historical R9 Anomaly Soil Assays in Total. (Coords GDA94 Zone 54)

'-' below analytical detection

Sample_ID	Easting	Northing	Sample Type	Mesh Size	Cu	As	Au	Co	Zn	Sb
					ppm	ppm	ppm	ppm	ppm	ppm
749919	337985	7818960	Soil	-80#	200	4	-	15	95	-
749920	337990	7818960	Soil	-80#	350	3	-	55	150	-
749921	337995	7818960	Soil	-80#	450	4	-	40	170	-
749922	338000	7818960	Soil	-80#	500	7	-	30	220	-
749923	338005	7818960	Soil	-80#	390	6	20	30	210	-
749924	338010	7818960	Soil	-80#	360	6	-	30	200	-
749925	338015	7818960	Soil	-80#	290	7	20	35	200	-
749926	338020	7818960	Soil	-80#	260	8	-	40	200	-
749927	337940	7819040	Soil	-80#	180	7	20	25	90	-
749928	337945	7819040	Soil	-80#	170	8	-	30	85	-
749929	337950	7819040	Soil	-80#	150	7	20	35	85	6
749930	337955	7819040	Soil	-80#	160	8	-	20	95	-
749931	337960	7819040	Soil	-80#	180	6	-	30	110	6
749932	337965	7819040	Soil	-80#	180	6	-	25	120	-
749933	337970	7819040	Soil	-80#	200	8	-	50	180	-
749934	337980	7819040	Soil	-80#	160	4	-	5	90	-
749935	337985	7819040	Soil	-80#	170	3	-	30	140	-
749936	337990	7819040	Soil	-80#	290	2	-	35	170	-
749937	337995	7819040	Soil	-80#	570	8	-	45	250	-
749938	338000	7819040	Soil	-80#	630	6	20	30	350	6
749939	338005	7819040	Soil	-80#	540	9	100	30	340	4
749940	338010	7819040	Soil	-80#	400	8	20	30	330	-
749941	338015	7819040	Soil	-80#	380	13	20	25	340	-
749942	338020	7819040	Soil	-80#	320	12	20	30	250	-
749943	338025	7819040	Soil	-80#	300	11	20	40	230	4
749944	338030	7819040	Soil	-80#	290	9	-	40	200	-
749945	337945	7819000	Soil	-80#	120	7	-	30	50	-
749946	337950	7819000	Soil	-80#	120	6	20	30	70	-
749947	337955	7819000	Soil	-80#	140	7	-	35	70	-
749948	337960	7819000	Soil	-80#	200	7	-	40	75	-
749949	337965	7819000	Soil	-80#	210	14	20	55	100	-
749950	337970	7819000	Soil	-80#	280	17	-	75	140	-
749951	337975	7819000	Soil	-80#	110	10	-	35	110	-
749952	337980	7819000	Soil	-80#	150	9	-	55	130	-
749953	337985	7819000	Soil	-80#	280	5	-	30	100	-
749954	337990	7819000	Soil	-80#	740	9	-	45	200	-
749955	337995	7819000	Soil	-80#	600	8	20	40	250	6
749956	338000	7819000	Soil	-80#	530	11	-	45	380	-
749957	338005	7819000	Soil	-80#	470	5	20	45	710	-
749958	338010	7819000	Soil	-80#	420	5	20	35	720	8

749959	338015	7819000	Soil	-80#	390	10	-	50	630	-
749960	337950	7818960	Soil	-80#	180	7	20	25	90	-
749961	337955	7818960	Soil	-80#	140	7	-	30	75	-
749962	337960	7818960	Soil	-80#	95	10	-	35	85	-
749963	337965	7818960	Soil	-80#	140	10	20	40	110	-
749964	337970	7818960	Soil	-80#	170	15	20	55	130	-
749965	337975	7818960	Soil	-80#	130	19	-	55	95	8
749966	337980	7818960	Soil	-80#	85	11	-	20	95	-
749967	337960	7819000	Soil	-80#	170	8	20	30	140	-
749968	337965	7819000	Soil	-80#	170	6	-	45	160	-
749969	337970	7819000	Soil	-80#	160	5	-	40	170	-
749970	337975	7819000	Soil	-80#	170	4	-	30	170	-
749971	337980	7819000	Soil	-80#	120	3	-	25	130	-
749972	337985	7819000	Soil	-80#	180	-	-	20	130	-
749973	337990	7819000	Soil	-80#	270	2	20	10	140	-
749974	337995	7819000	Soil	-80#	510	5	-	35	210	-
749975	338000	7819000	Soil	-80#	550	7	20	35	250	-
749976	338005	7819000	Soil	-80#	650	9	20	35	260	-
749977	338010	7819000	Soil	-80#	550	9	20	25	240	-
749978	338015	7819000	Soil	-80#	390	9	20	35	210	-
749979	338020	7819000	Soil	-80#	320	10	20	40	210	-
749980	338025	7819000	Soil	-80#	290	12	20	30	200	-
749981	338030	7819000	Soil	-80#	260	10	-	40	150	-
749982	337920	7819080	Soil	-80#	170	10	-	25	130	-
749983	337925	7819080	Soil	-80#	180	8	20	30	140	6
749984	337930	7819080	Soil	-80#	160	9	20	30	140	-
749985	337935	7819080	Soil	-80#	170	5	-	35	160	-
749986	337940	7819080	Soil	-80#	170	5	-	25	170	-
749987	337945	7819080	Soil	-80#	180	7	-	30	170	-
749988	337950	7819080	Soil	-80#	160	9	-	30	140	4
749989	337955	7819080	Soil	-80#	180	11	-	25	160	-
749990	337920	7819120	Soil	-80#	160	8	-	30	95	-
749991	337925	7819120	Soil	-80#	160	7	-	30	90	-
749992	337930	7819120	Soil	-80#	170	8	-	35	95	-
749993	337935	7819120	Soil	-80#	150	8	-	30	110	-
749994	337940	7819120	Soil	-80#	160	10	-	35	120	-
749995	337945	7819120	Soil	-80#	150	8	20	35	140	-
749996	337950	7819120	Soil	-80#	150	12	20	25	150	-
749997	337955	7819120	Soil	-80#	150	10	-	25	150	-
749998	337960	7819120	Soil	-80#	170	12	-	20	160	-
749999	337965	7819120	Soil	-80#	170	10	-	30	150	-
750000	337970	7819120	Soil	-80#	200	10	-	25	170	-
750001	337975	7819120	Soil	-80#	350	9	-	35	180	-
750002	337980	7819120	Soil	-80#	310	4	20	30	150	-
750003	337985	7819120	Soil	-80#	400	-	-	20	140	-
750004	337990	7819120	Soil	-80#	390	4	-	35	210	-
750005	337995	7819120	Soil	-80#	280	12	-	30	270	-

750006	338000	7819120	Soil	-80#	250	13	-	35	260	-
750007	338005	7819120	Soil	-80#	230	16	-	50	240	-
750008	338010	7819120	Soil	-80#	230	10	-	50	320	-
750009	338015	7819120	Soil	-80#	220	15	-	45	290	4
750010	338020	7819120	Soil	-80#	210	11	20	40	280	4
750011	338025	7819120	Soil	-80#	220	13	-	40	230	4
750012	338030	7819120	Soil	-80#	220	14	40	45	230	-
750013	337920	7819160	Soil	-80#	160	7	-	35	80	-
750014	337925	7819160	Soil	-80#	140	8	-	20	75	-
750015	337930	7819160	Soil	-80#	160	9	-	30	80	-
750016	337935	7819160	Soil	-80#	170	11	-	30	100	-
750017	337940	7819160	Soil	-80#	160	12	20	20	110	-
750018	337945	7819160	Soil	-80#	170	13	20	20	120	-
750019	337950	7819160	Soil	-80#	170	6	20	35	120	-
750020	337955	7819160	Soil	-80#	190	10	-	30	150	-
750021	337960	7819160	Soil	-80#	200	7	-	35	180	-
750022	337965	7819160	Soil	-80#	230	6	-	30	190	-
750023	337970	7819160	Soil	-80#	260	6	20	40	180	-
750024	337975	7819160	Soil	-80#	280	6	40	40	220	-
750025	337980	7819160	Soil	-80#	230	-	40	35	190	-
750026	337985	7819160	Soil	-80#	190	-	20	20	120	-
750027	337990	7819160	Soil	-80#	200	-	20	20	90	-
750028	337995	7819160	Soil	-80#	330	-	60	25	160	-
750029	338000	7819160	Soil	-80#	370	-	40	35	200	-
750030	338005	7819160	Soil	-80#	470	3	20	35	210	-
750031	338010	7819160	Soil	-80#	300	7	-	40	250	-
750032	338015	7819160	Soil	-80#	210	8	-	40	160	-
750033	338020	7819160	Soil	-80#	230	11	20	45	180	-
750034	338025	7819160	Soil	-80#	220	10	-	35	160	-
750035	338030	7819160	Soil	-80#	200	12	20	45	140	-
750036	337920	7819200	Soil	-80#	200	11	-	35	110	-
750037	337925	7819200	Soil	-80#	190	12	-	30	110	8
750038	337930	7819200	Soil	-80#	190	10	-	30	120	-
750039	337935	7819200	Soil	-80#	200	10	20	35	110	4
750040	337940	7819200	Soil	-80#	180	11	-	30	110	-
750041	337945	7819200	Soil	-80#	180	11	-	25	120	4
750042	337950	7819200	Soil	-80#	190	10	-	25	120	4
750043	337955	7819200	Soil	-80#	220	9	20	25	120	-
750044	337960	7819200	Soil	-80#	200	8	40	30	140	-
750045	337965	7819200	Soil	-80#	210	10	40	30	160	-
750046	337970	7819200	Soil	-80#	240	6	-	40	210	-
750047	337975	7819200	Soil	-80#	200	8	60	35	230	6
750048	337980	7819200	Soil	-80#	230	5	80	50	320	-
750049	337985	7819200	Soil	-80#	170	-	40	25	160	-
750050	337990	7819200	Soil	-80#	150	-	60	15	75	-
750051	337995	7819200	Soil	-80#	170	-	60	20	65	-
750052	338000	7819200	Soil	-80#	330	-	60	25	110	-

750053	338005	7819200	Soil	-80#	330	-	60	40	160	-
750054	338010	7819200	Soil	-80#	320	4	40	35	130	-
750055	338015	7819200	Soil	-80#	290	-	40	25	150	4
750056	338020	7819200	Soil	-80#	270	3	20	25	180	-
750057	338025	7819200	Soil	-80#	270	4	20	25	170	4
750058	338030	7819200	Soil	-80#	230	7	20	30	170	-
750059	338035	7819200	Soil	-80#	230	6	40	35	150	-
750060	338040	7819200	Soil	-80#	240	6	20	40	150	4
750061	337920	7819240	Soil	-80#	130	7	-	20	80	-
750062	337925	7819240	Soil	-80#	160	11	-	15	70	-
750063	337930	7819240	Soil	-80#	140	6	-	20	95	-
750064	337935	7819240	Soil	-80#	160	8	-	20	90	4
750065	337940	7819240	Soil	-80#	150	9	-	25	80	-
750066	337945	7819240	Soil	-80#	170	9	-	20	100	-
750067	337950	7819240	Soil	-80#	170	11	-	25	100	-
750068	337955	7819240	Soil	-80#	160	10	-	20	100	-
750069	337960	7819240	Soil	-80#	180	9	-	30	130	4
750070	337965	7819240	Soil	-80#	190	11	-	20	110	-
750071	337970	7819240	Soil	-80#	180	10	-	20	150	-
750072	337975	7819240	Soil	-80#	210	8	-	20	150	-
750073	337980	7819240	Soil	-80#	190	11	-	30	160	-
750074	337985	7819240	Soil	-80#	180	8	-	25	140	-
750075	337990	7819240	Soil	-80#	95	3	-	10	65	4
750076	337995	7819240	Soil	-80#	170	3	-	10	55	-
750077	338000	7819240	Soil	-80#	270	4	-	5	42	8
750078	338005	7819240	Soil	-80#	500	4	-	25	60	-
750079	338010	7819240	Soil	-80#	370	3	-	20	95	4
750080	338015	7819240	Soil	-80#	290	3	-	30	95	-
750081	338020	7819240	Soil	-80#	220	-	-	20	110	-
750082	338025	7819240	Soil	-80#	190	4	-	30	120	-
750083	338030	7819240	Soil	-80#	200	3	-	30	120	-
750084	338035	7819240	Soil	-80#	200	2	20	25	140	-
750085	338040	7819240	Soil	-80#	230	7	-	15	120	-
750086	338045	7819240	Soil	-80#	200	3	-	20	110	-
750087	338050	7819240	Soil	-80#	210	4	20	20	120	-
750088	337920	7819280	Soil	-80#	46	2	-	10	36	4
750089	337925	7819280	Soil	-80#	65	2	-	10	30	-
750090	337930	7819280	Soil	-80#	80	3	-	10	40	-
750091	337935	7819280	Soil	-80#	140	9	20	25	50	-
750092	337940	7819280	Soil	-80#	140	8	-	20	50	4
750093	337945	7819280	Soil	-80#	140	10	-	25	70	-
750094	337950	7819280	Soil	-80#	140	11	20	30	55	-
750095	337955	7819280	Soil	-80#	150	10	-	25	50	-
750096	337960	7819280	Soil	-80#	160	11	-	40	70	-
750097	337965	7819280	Soil	-80#	170	8	20	30	70	-
750098	337970	7819280	Soil	-80#	200	10	-	25	70	-
750099	337975	7819280	Soil	-80#	200	12	-	30	75	-

750100	337980	7819280	Soil	-80#	250	7	20	20	70	-
750101	337985	7819280	Soil	-80#	330	7	60	35	50	4
750102	337990	7819280	Soil	-80#	510	8	20	45	75	-
750103	337995	7819280	Soil	-80#	370	7	20	10	55	-
750104	338000	7819280	Soil	-80#	250	3	20	10	48	-
750105	338005	7819280	Soil	-80#	330	3	40	15	55	-
750106	338010	7819280	Soil	-80#	330	5	-	5	65	10
750107	338015	7819280	Soil	-80#	240	4	-	-5	38	4
750108	338020	7819280	Soil	-80#	190	6	-	5	32	-
750109	338025	7819280	Soil	-80#	180	6	-	-5	50	6
750110	338030	7819280	Soil	-80#	120	8	-	10	90	-
750111	338035	7819280	Soil	-80#	140	6	-	20	90	-
750112	338040	7819280	Soil	-80#	180	6	-	20	110	-
750113	338045	7819280	Soil	-80#	130	9	-	20	130	-
750114	338050	7819280	Soil	-80#	160	7	-	20	160	8
750115	338055	7819280	Soil	-80#	170	7	-	30	150	-
750116	338060	7819280	Soil	-80#	150	4	-	25	130	-
750117	338065	7819280	Soil	-80#	160	5	-	25	140	-
750118	338070	7819280	Soil	-80#	180	4	20	25	120	-
750119	338075	7819280	Soil	-80#	140	4	20	25	110	4
750120	338080	7819280	Soil	-80#	150	3	-	20	110	-
750121	337950	7819320	Soil	-80#	30	2	-	10	50	-
750122	337955	7819320	Soil	-80#	42	3	-	10	46	4
750123	337960	7819320	Soil	-80#	65	4	-	5	42	4
750124	337965	7819320	Soil	-80#	60	2	-	-	50	-
750125	337970	7819320	Soil	-80#	75	4	-	20	50	-
750126	337975	7819320	Soil	-80#	100	7	-	15	80	-
750127	337980	7819320	Soil	-80#	180	5	-	20	80	-
750128	337985	7819320	Soil	-80#	250	9	-	20	110	-
750129	337990	7819320	Soil	-80#	260	8	-	20	130	6
750130	337995	7819320	Soil	-80#	340	5	-	40	90	4
750131	338000	7819320	Soil	-80#	300	5	-	40	120	-
750132	338005	7819320	Soil	-80#	290	5	20	25	120	4
750133	338010	7819320	Soil	-80#	200	4	-	35	120	-
750134	338015	7819320	Soil	-80#	210	6	-	30	130	-
750135	338020	7819320	Soil	-80#	250	7	-	20	120	-
750136	338025	7819320	Soil	-80#	220	4	20	30	90	-
750137	338030	7819320	Soil	-80#	190	5	-	20	90	-
750138	338035	7819320	Soil	-80#	150	6	-	20	80	6
750139	338040	7819320	Soil	-80#	180	6	-	15	110	8
750140	338045	7819320	Soil	-80#	170	6	-	20	110	-
750141	338050	7819320	Soil	-80#	150	6	20	15	90	-
750142	338055	7819320	Soil	-80#	140	8	20	25	90	-
750143	338060	7819320	Soil	-80#	140	7	-	30	80	6
750144	338065	7819320	Soil	-80#	130	7	-	25	80	-
750145	338070	7819320	Soil	-80#	110	4	-	25	85	-
750146	338075	7819320	Soil	-80#	120	-	-	5	95	-

750147	338080	7819320	Soil	-80#	150	2	-	25	100	-
750148	337975	7819360	Soil	-80#	36	5	-	20	70	-
750149	337980	7819360	Soil	-80#	38	5	-	30	75	-
750150	337985	7819360	Soil	-80#	46	5	-	15	95	-
750151	337990	7819360	Soil	-80#	75	5	-	10	90	-
750152	337995	7819360	Soil	-80#	65	8	-	20	95	4
750153	338000	7819360	Soil	-80#	70	6	-	20	110	4
750154	338005	7819360	Soil	-80#	110	2	-	20	90	-
750155	338010	7819360	Soil	-80#	75	3	-	10	46	-
750156	338015	7819360	Soil	-80#	42	2	-	-	20	-
750157	338020	7819360	Soil	-80#	40	2	-	-	22	-
750158	338025	7819360	Soil	-80#	120	3	-	10	70	4
750159	338030	7819360	Soil	-80#	140	3	-	20	75	-
750160	338035	7819360	Soil	-80#	95	6	-	20	140	4
750161	338040	7819360	Soil	-80#	65	5	-	30	120	-
750162	337985	7819400	Soil	-80#	26	3	-	10	30	4
750163	337990	7819400	Soil	-80#	70	4	-	15	60	-
750164	337995	7819400	Soil	-80#	70	4	-	15	55	-
750165	338000	7819400	Soil	-80#	130	4	-	10	55	-
750166	338005	7819400	Soil	-80#	28	2	-	5	16	-
750167	338010	7819400	Soil	-80#	14	-	20	-	14	-
750168	338015	7819400	Soil	-80#	10	-	-	-	12	-
750169	338020	7819400	Soil	-80#	12	3	-	10	22	-