

Next Phase of Exploration to Follow-up High Grade Gallium Results at Saltwater Project

Highlights

- Next phase of fieldwork planned to commence to follow up high grade gallium assay results at the Saltwater Project, in the Pilbara region of Western Australia
- Gallium results returned from latest sampling program at Talmine Prospect include a total of 16 samples grading higher than 24g/t Ga₂O₃*
- Highlight rock chip sample results included 136.05g/t Ga₂O₃, 60.87g/t Ga₂O₃, and soil samples results^{**} including; 39.29g/t Ga₂O₃, 35.18g/t Ga₂O₃, 34.80g/t Ga₂O₃, 34.16g/t Ga₂O₃ and 32.81g/t Ga₂O₃
- Next phase of fieldwork planned to include;
 - Infill and extensional soil sampling to vector in on drill targets for first-pass drilling (subject to results);
 - o Additional Talmine corridor field reconnaissance and rock chip sampling;
 - Analysis of high-resolution satellite and hyperspectral data and further analysis of gold and base metals pathfinder elements and bedrock geology; and
 - Reprocessing available geophysical data to enhance Saltwater Project geological and targeting models.
- Drill-ready gold target generated at Terceira Prospect with first pass drilling planned to commence on receipt of all approvals

Aruma Resources Limited (ASX: AAJ) (**Aruma** or the **Company**) is pleased to announce plans for the next phase of field work to follow-up and extend the recent high-grade gallium assay results at the Saltwater Project in the Pilbara region Westen Australia.

Aruma recently reported multiple very-high grade gallium results from its most recent phase of sampling at the Saltwater Project, from the Talmine Prospect (ASX announcement 17 February 2025). A total of **16 samples graded higher than 24g/t Ga₂O₃** and highlight results included;

- 136.05g/t Ga₂O₃ (Gallium Oxide): AR14023^{*}
- 60.87g/t Ga₂O₃: AR14020^{*}
- 39.29g/t Ga₂O₃: SWS0929^{**}
- 35.18g/t Ga₂O₃: SWS0903^{**}
- 34.80g/t Ga₂O₃: SWS0925^{**}

Aruma Resources Ltd ACN 141 335 364 ASX: AAJ

Issued Capital

222,058,172 Shares 54,930,003 Listed options 55,500,000 Unlisted options 10,835,000 Performance <u>rights</u>

Business Office

Units 8-9, 88 Forrest Street Cottesloe WA 6011 T: + 61 8 9321 0177 E: info@arumaresources.com

Board and Management

JAMES MOSES – Non-Executive Chairman GRANT FERGUSON – Managing Director BRETT SMITH – Non-Executive Director



- 34.16g/t Ga₂O₃: AR14024^{*}
- 32.81g/t Ga₂O₃: SWS0904^{**}

*Rock chip samples reported in AAJ ASX announcement 18 October 2023. ** Soil samples reported in AAJ ASX Announcement 17 February 2025.

Details of results of the previous phase of sampling at the Saltwater Project are provided in ASX announcement of 17 February 2025.

Aruma Resources managing director Grant Ferguson said:

"Aruma's soil sampling programs at the Saltwater Project are designed to identify gold and base metals mineralisation and critical minerals across multiple structural and geophysical targets which have been identified in preparation for potential future drilling campaigns.

We are delighted with the progress achieved to date. The identification of high-grade gallium, a high valuehigh demand critical mineral, at the Talmine Prospect is highly encouraging, and our upcoming next phase of field work will seek to expand the understanding of the geological structure, lithologies and indicators of mineralisation at the Saltwater Project to vector in on targets for planned first-pass drilling, subject to results."

The Company plans to prioritise a further infill and extension soil sampling program at the Talmine Prospect to refine the known gallium anomaly and assess the potential for additional strike extensions of the recently delineated zone of high-grade gallium mineralisation. This program, scheduled to commence in the next quarter, will involve the collection of approximately 200 soil samples over an area of approximately 1km² at the Talmine Prospect (Figure 1).

The next phase of sampling is designed to further enhance Aruma's geological model at the Talmine Prospect and define and refine priority targets for a first-phase drilling program (subject to results).

Aruma will also undertake an analysis of available high-resolution satellite and hyperspectral data and further analysis of gold and base metals pathfinder elements and bedrock geology, along with reprocessing available previous geophysical data at the Saltwater Project.





Figure 1: Saltwater Project – Talmine Prospect showing targeted area for next phase of sampling

Talmine Gallium Prospect Background

The Talmine Prospect was identified from a prominent magnetic and electromagnetic anomaly extending approximately 1.2km in length.

A total of 40 soil samples were collected at the Prospect at a spacing of 50m x 400m in Aruma's most recent sampling program. The program returned multiple anomalous very high-grade gallium assay results, and the identified zone of mineralisation which remains open to the south and north-east (ASX announcement 17 February 2025).

These results enhanced the potential of the Talmine Prospect, and a consolidation of rock chip assays from Aruma's field work in 2023 further supports the developing geological model.

The presence of highly anomalous gallium mineralisation is known to be associated with aluminium in lateritic and bauxite deposits and sphalerite in multiple styles of base metals mineralisation,



associated with Aruma's targeted base metal geological and mineralisation models at the Saltwater Project.

The Saltwater Project is situated in the Ashburton Basin, which hosts Kalamazoo Resources' (ASX: KZR) Ashburton Gold Project (1.44Moz @ 2.8g/t Au)¹, approximately 55km north-west from the Talmine Prospect.

Global Gallium Market

The global gallium market is dominated by China, which controls the large majority of gallium production. China recently imposed a ban on the export of gallium (as well as germanium and antimony) to the United States. This, coupled with the growing use of gallium in military applications, semi-conductors, electronics, green technologies and solar panels among other emerging technologies, has seen the demand outlook for gallium strengthen significantly – and the gallium price rise to long-term highs.

Terceira Prospect

Aruma's latest sampling program also returned anomalous gold-arsenic results at the Terceira Prospect and delivered a first drill-ready target at this priority target area. An initial aircore drilling campaign is currently being designed, with drilling planned to commence on receipt on requisite approvals.

A gold geochemical anomaly of approximately 300m in strike length, associated with a distinct parallel magnetic anomaly has been defined at Terceira. The gold anomaly is overlain by arsenic and gallium anomalies over approximately 800m x 120m, which provides further support of the drill target.

See Figures 1 and 2 for Saltwater Project location map, showing Talmine and Terceira Prospects.

¹ 9 December 2024 – Kalamazoo Resources Limited ASX Press Release "Ashburton Gold Project Delivers Exceptional Drill Results and De Grey Option Agreement Update"







Figure 2: Saltwater Project Overview

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

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For further information, please contact: Grant Ferguson Managing Director Aruma Resources Limited Telephone: +61 8 9321 0177 E: info@arumaresources.com

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.arumaresurces.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 forwardlooking 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-

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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



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JORC Code, 2012 Edition – Table 1 Saltwater Surface Sampling Q4 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	C	ommentary
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. 	0	Soil Sampling Program: A total of 873 soil samples were collected by First Pass Exploration, a
			Perth based geoservice consultancy and reported in Aruma: ASX announcement 17 February
			2025- at a depth of approximately 50cm First Pass Exploration, a Perth based geoservice
			consultancy. Multiple High-Grade Gallium Results at Saltwater Project). Sample collection
			spacing was conducted on the following spacing:
		0	Terceira Prospect – 400 (130 azimuth) x 50m (approximately 220 azimuth) spaced (Terceira
			corridor) 100 x 25m (close spaced). approximately 130 azimuth.
		0	Talmine Prospect – 400m (130 azimuth) x 50m (approximately 220 azimuth)
		0	Oracle Prospect – 100m x 100m (E-W orientation)
		0	The samples were taken from a depth of approximately 50cm sieved in the field to <2mm,
			with approximately and upto150g of sample media collected and submitted for assay to
			Intertek Perth. After drying, the soil samples were pulverized with 10g of pulp split-off for
			aqua regia and ICPMS on a 52-element suite fire assay with an AAS finish with a minimum
			detection level of 1ppb Au.
		0	Soil sampling grids were designed to provide vectors to mineralisation, with each grid
			location determined by existing nearby rock chip anomalies.
		0	No mineralisation was directly observed in the soil samples and determination of anomalism
			is dependent on lab analysis

Criteria	JORC Code explanation	Commentary
		 Historical Soil Sampling by other parties: Due to the historical nature of this work, detailed non Aruma soil sample information is not fully accessible and excluded from use in this press release. Soil sampling by Aruma is included in ASX announcement 17 February 2025 - Multiple High-Grade Gallium Results at Saltwater Project) Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance Multi-Commodity Potential at Saltwater Project"
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). 	No drilling has been undertaken in this program and reported in this announcement.
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. 	Drilling results are not being reported, no drilling data is included within this announcement.
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 	Drilling results are not being reported, no drilling data is included within this announcement.

Criteria	JORC Code explanation	Commentary
	intersections logged.	
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 subsampling 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. 	 The samples were sieved in the field to <2mm, with approximately and upto150g of sample media collected and submitted for assay to Intertek Perth. After drying, the soil samples were pulverized with 10g of pulp split-off for aqua regia and ICPMS on a 52-element suite fire assay with an AAS finish with a minimum detection level of 1ppb Au. Soil sampling details are reported in ASX announcement 17 February 2025- Multiple High-Grade Gallium Results at Saltwater Project) Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance Multi-Commodity Potential at Saltwater Project"
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. 	 Intertek Perth insert their own QAQC samples, including resplits, checks, blanks and standards. No QAQC issues were reported. Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance Multi-Commodity Potential at Saltwater Project"
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. 	• The Terceira and Talmine Prospects soil sampling programs are the first phase of testing, however previous sparse rock chip samples reflect similar grades.

Criteria	JORC Code explanation	Commentary
 Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Drilling results are not being reported, no drilling data is included within this announcement. Soil samples and geological information is captured in Avenza and coordinates and track data saved from handheld GPSs used in the field. 	
		• Field data is entered into excel spreadsheets to be loaded into a MX deposit database
		Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement
		are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance
		Multi-Commodity Potential at Saltwater Project"
 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. 	• All sample locations were recorded with a Garmin handheld GPS which has an accuracy of	
	+/- 5m. GDA20 MGAz54	
	used in Mineral Resource estimation. Specification of the grid system used. 	Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement
	• Quality and adequacy of topographic control.	are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance
		Multi-Commodity Potential at Saltwater Project"
Data spacing	• Data spacing for reporting of Exploration Results.	• Drilling results are not being reported, no drilling data is included within this announcement.
and distribution	 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. 	\circ Sample spacing and distribution is not sufficient to establish the degree of geological and
		grade continuity appropriate for a Mineral Resource
		Rock Chip Sampling Details – The rock chip sampling program referenced in this announcement
		are detailed in ASX Announcement – 18 October 2023 – "Exploration Continues to Enhance Multi-
		Commodity Potential at Saltwater Project"
Orientation of	• Whether the orientation of sampling achieves	• Drilling results are not being reported, no drilling data is included within this announcement.
data in relation to	unbiased sampling of possible structures and the extent to which this is known, considering the	• At this early stage of exploration, mineralisation thickness's, orientation and dips are not
geological structure	deposit type.If the relationship between the drilling orientation	known

Criteria	JORC Code explanation	Commentary
	and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	The measures taken to ensure sample security.	• Drilling results are not being reported, no drilling data is included within this announcement.
		• All geochemical samples are collected, bagged and sealed by Aruma contractors and
		delivered by secured freight directly to Intertek Laboratory in Maddington
Audits or reviews	The results of any audits or reviews of sampling	• Drilling results are not being reported, no drilling data is included within this announcement.
	techniques and data.	• No audits were completed on the Saltwater project.
		 Sampling methodologies are considered industry best practice.
		• The program is continuously 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	Сс	ommentary
Mineral tenement and land tenure	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint	0	The Saltwater Project, 120km SW of Newman is managed, explored and maintained by Aruma Resources.
 status 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. 	0	The project contains four exploration licenses (EL52/3818, EL52/3846, EL52/3857 and EL52/3966) and covers a total area pf 450km ²	
	0	All tenements are 100% owned by Aruma Resources.	
	 The security of the tenure held at the time of reporting along with any known 	0	All work was done under POW's
	impediments to obtaining a licence to operate in the area.	0	Aruma has agreements in place with the Native Title holders the Jidi Jidi Aboriginal Corporation

Criteria	JORC Code explanation	Commentary	
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• The reports are acknowledged in the announcement and is numbered as a report in Minedex	
Geology • Deposit type, geological setting and style of	• The Saltwater Project is located over Wyloo Group metasediments and the Bresnahan Group in		
	mineralisation.	the Ashburton Basin.	
	• The Saltwater Project is prospective for orogenic gold, volcanogenic base-metals and		
		unconformity related REEs.	
		• Drilling results are not being reported, no drilling data is included within this announcement.	
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. 	 Drilling results are not being reported, no drilling data is included within this announcement. 	
Data	• In reporting Exploration Results, weighting	• Drilling results are not being reported, no drilling data is included within this announcement.	
aggregation methods	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.	 No metal equivalents reported 	
methous		• Single point surface sample results only have been reported. No data aggregation has been done	

Criteria	JORC Code explanation	Сс	ommentary
	 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. 		
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'). 	0	Drilling results are not being reported, no drilling data is included within this announcement.
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.	0	Please refer to the accompanying document for figures and maps for locations of surface sampling
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	0	Public reporting of exploration results by Aruma and past tenement holders and explorers are considered balanced. Drilling results are not being reported, no drilling data is included within this announcement.

Criteria	JORC Code explanation	Commentary	
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 	 Drilling results are not being reported, no drilling data is included within this announcement. Suitable commentary of the geology encountered are given within the text of this document. Soil Sampling Uncovers Gold Target at Saltwater Project announcement 28 November 2023 Latest soil sampling results are related to ASX announcement 17 February 2025- Multiple High-Grade Gallium Results at Saltwater Project) 	
	 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. 	 Geological mapping Surface sampling Geophysical re-evaluation Aircore, RC and Diamond Drilling 	