

Arras Minerals Drills 246.2 m Grading 1.02 % CuEq From Near Surface Extending Mineralization At Berezski North Target (elemes Project) In Kazakhstan

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[Arras Minerals Corp.](#) (TSXV: ARK) (OTCQB: ARRKF) ("Arras" or "Arras Minerals" or "the Company") is pleased to report additional drill results from the Berezski Trend within the Elemes Project in northeastern Kazakhstan.

Highlights include:

- EL25023: 246.2m of mineralization grading 1.02% copper-equivalent ("CuEq") (0.75 g/t Au and 0.24% Cu) at Berezski North, starting at 0.8m depth, including 140.0m grading 1.26% CuEq (0.88 g/t Au, 0.35% Cu) starting from 7.0m depth.
- EL25022: 47.0m of mineralization grading 0.54% copper-equivalent (0.42 g/t Au and 0.13% Cu) at Berezski East, starting at 302.0m depth.
- EL25021: 55.0m of mineralization grading 0.26 % copper-equivalent (0.11 g/t Au and 0.11% Cu) at Berezski Central, starting at 42.0m depth.

Berezski North

Hole EL25023 delivered broad intersections of high-grade copper-gold mineralization from near surface, reinforcing the strength and continuity of the Berezski North system. Hole EL25023 provides confidence that the high-grade mineralization extends for over 350m between and beyond holes EL24005 and EL25016, confirming the robustness of the mineralized trend. These results enhance confidence in the scale and growth potential of the Berezski North Target, which remains open in multiple directions. Ongoing and planned drilling will continue to systematically explore the high-grade mineralization of this target.

Berezski Central / Berezski East

Hole EL25021 confirms the continuity of copper-gold mineralization to the south of the Berezski Central Target, however the drill encountered mechanical issues and was halted prior to reaching the targeted high-grade zone identified from Holes EL24001 & EL24012.

Hole EL25022 discovered a new zone of near surface gold mineralization approximately 300m to the east of the Berezski East Target suggesting that there may be multiple gold zones surrounding the Berezski East target to be discovered. The Company is planning on a systematic drill program at and around Berezski East to fully understand the controls on copper-gold mineralization and any additional zones of mineralization in the area.

Tim Barry, CEO of Arras Minerals, commented: " The Berezski North Target is firming up as a second bonafide, near-surface, copper-gold porphyry system which is also open in multiple directions. We are reviewing geophysics and drill data and are planning to increase our drilling focus here starting in February, particularly in the southerly and westerly direction. Hole EL25023 intersected very nice zones of copper-gold mineralization extending the footprint of the Berezski North mineralized envelope to approximately 600 metres and strongly suggests that the mineralization intersected in hole EL24005, EL25016 and EL25023 are part of the same system. We plan to continue stepping out to test for continuity of these high-grade, near-surface zones." He went on to add, "Berezski Central, five kilometres south is another key porphyry system in the trend that continues to expand. Unfortunately, Hole EL25021 didn't reach the targeted depth because of mechanical issues on the Drill Rig. We have additional assays pending from this target and following the successful KGK top of bedrock program announced last month, we have confirmed strike potential of at least one kilometre at Berezski Central that will be followed up when core drilling recommences next month."

Notes: For copper and gold equivalent calculations the following metal process were used: US\$3.75/lb. Copper, US\$3,000/oz Gold, US\$35/oz Silver, US\$30/lb Molybdenum, and metallurgical recoveries have been updated to Cu 90%, Au 85%, Ag 75%, Mo 80%. All intervals are presented as core lengths as the true thicknesses of mineralization is currently unknown.

Results from this news release include:

Table 1. Summary results from holes EL25021, EL2502 and EL25023

Hole_ID	Intersection	Interval	Au	Cu	Ag	Mo	CuEq	AuEq	
	From (m)	To (m)	(m)	(g/t)	(%)	(g/t)	ppm	(%)	(g/t)
EL25021	0.0	400.0	400.00	0.08	0.01	0.50	28.61	0.15	0.13
Including	42.0	97.0	55.00	0.11	0.11	1.04	70.97	0.26	0.22
Including	238.0	284.0	46.00	0.07	0.14	0.51	75.16	0.25	0.22
Including	370.0	400.0	30.00	0.08	0.10	0.52	50.26	0.21	0.18
EL25022	0.0	500.0	500.00	0.11	0.02	0.20	2.54	0.13	0.11
Includes	14.0	43.9	29.90	0.63	0.01	0.30	7.50	0.64	0.55
Includes	302.0	349.0	47.00	0.42	0.13	0.58	4.75	0.54	0.46
Includes	467.0	483.0	16.00	0.27	0.01	0.42	3.06	0.28	0.24
EL25023	0.8	247.0	246.20	0.75	0.24	3.70	40.30	1.02	0.88
including	7.0	147.0	140.00	0.88	0.35	4.37	52.20	1.26	1.08
including	7.0	121.0	114.00	0.94	0.40	4.7	60.7	1.38	1.18
and	187.0	247.0	60.00	0.83	0.10	3.2	22.6	0.96	0.83

Notes: For copper and gold equivalent calculations the following metal process were used: US\$3.75/lb. Copper, US\$3,000/oz Gold, US\$35/oz Silver, US\$30/lb Molybdenum, and metallurgical recoveries have been updated to Cu 90%, Au 85%, Ag 75%, Mo 80%. All intervals are presented as core lengths as the true thicknesses of mineralization is currently unknown.

Table 2. Drill-hole locations

Hole_ID	Coordinates (UTM)	Azimuth	Dip	Hole Depth (m)
EL25021	506160 5713196	235	225	-75 400.0
EL25022	507254 5712628	240	120	-65 500.0
EL25023	508333 5717429	234	225	-72 506.2

Drill Highlights:

- Hole EL25021 was drilled 125m south of EL24001 (261.0;m grading 0.39%;g/t;Au and 0.24%;Cu) to test the southern extension of the Berezski Central Cu-Au zone. The hole intersected argillic- and phyllitic-altered diorites with brecciated intervals, quartz-pyrite-chalcopyrite veins, and minor andesite dykes. Mineralization is dominated by disseminated pyrite with minor chalcopyrite. Unfortunately, due to mechanical issues with the drill-rig, the hole had to be terminated before reaching the eastern margin of the high-grade Au-Cu zones intersected in holes EL24001 and EL24012.

- Hole EL25022 targeted the southern Berezski East Zone, following up on gold mineralization in EL24004 (138.8m grading 0.77g/t Au and 0.09g/t Cu). The hole intersected brecciated and fractured andesites intruded by diorite dykes, with clay, argillic, and propylitic alteration. Mineralization is generally weak, dominated by disseminated pyrite. Small patches of Tellurium (Te) and Gold (Au) -rich minerals were identified in the upper zone, potentially indicating telluride-type gold mineralization. A minor zone of chalcopyrite was intersected at 315m, associated with faulting and anhydrite veins.
- Hole EL25023 tested the continuation of mineralization in EL24005 (547.0m grading 0.48g/t Au and 0.23g/t Cu) and reached a depth of 506.2m. The hole intersected hydrothermal breccias, andesites, and diorites with argillic, phyllitic, and potassic alteration. Veins include D-type quartz-pyrite and minor B-type quartz-chalcopyrite near faults. Mineralization is dominated by pyrite, with minor chalcopyrite, and extends the high-grade zones identified in EL24005 and indicates that it is linked to the high-grade Cu-Au mineralization drilled by hole EL25016 approximately 350m to the southwest.

Exploration Update

Over the next month, The Company expects the remaining assays from the Elemes drill program, which paused just before Christmas, to be forthcoming and will be released in due course.

The final processing and data from the third-party contractor in the United States for the Magnetotellurics ("MT") and gravity surveys were received last week. This is being reviewed alongside the drill data completed to date to better identify limits and controls to mineralization and to prioritize drill targets for re-start of drilling activities at Elemes next month. A further market update on the 2026 Elemes Exploration Plan will be provided in the next few weeks.

Core photos

Elemes Phase II Drill Program: Since June last year, Arras Minerals has been advancing its 20,000-metre Phase II diamond drill program at the Elemes project. Drilling paused in late December for a winter break and will re-commence in February.

The final data from a Magnetotellurics ("MT") and gravity surveys across key sections of the Berezski and Aimandai Trends has been received by The Company and is being used this to refine and guide future drill targeting in 2026.

Elemes Project Overview: The Elemes Project comprises two exploration licenses covering 531 square kilometres in northeast Kazakhstan, located approximately 13 km southwest of Ekibastuz and just 20 km from Arras's operational base. The project benefits from exceptional infrastructure, with a paved highway crossing the licence, and access to 1100 KVA power lines, heavy rail, and other utilities within a 15 km radius.

Situated within the prolific Bozshakol-Chingiz metallogenic belt, Elemes lies near significant regional deposits, including the Beskauga porphyry copper-gold-silver deposit (~80 km east) and KAZ Minerals' Bozshakol copper-gold mine (~60 km northwest), which reported mined grades in Q1 2025 of 0.37% Copper and 0.20 g/t gold.¹

Geologically, the property is underlain by interbedded intermediate volcanic and sedimentary rocks intruded by multiple phases of diorite and monzodiorite porphyry. Copper-gold mineralization occurs in sheeted and stockwork quartz-chalcopyrite veins associated with these intrusions. In addition, high-grade low-sulphidation epithermal veins have been mapped on the property, representing a secondary exploration target.

Property-wide soil sampling programs in 2022 and 2023 defined two extensive Cu-Mo-As geochemical anomalies: the Berezski and Aimandai Trends, both considered priority targets for follow-up exploration drilling. A Phase 1 drill program on the Berezski Trend in late 2024 returned high-grade porphyry/epithermal copper and gold mineralization in results announced in Q1 2025. A 20,000m Phase 2 drill program commenced in May 2025 and will continue into 2026.

References

1Bozshakol Q1, 2025 Report

https://www.kazminerals.com/media/23282/q1-2025-production-report_final.pdf

Quality Assurance and Quality Control

The Company adheres to CIM Best Practices Guidelines for exploration related activities conducted on its property. Quality Assurance and Quality Control (QA/QC) procedures are overseen by the Qualified Person.

Arras Minerals QA/QC protocols are maintained through the insertion of certified reference material (standards), blanks and field duplicates within the sample stream. Drill core is cut at Arras Minerals operations base in Ekipastuz, Kazakhstan by Company personnel. Diamond drill core was sawed in-half with a diamond saw, and then sampled in maximum 2-meter intervals, stopping at geological boundaries, with one-half placed in sealed bags and shipped to the laboratory and the other half retained on site.

Each bagged core sample was shipped to ALS Laboratory in Karaganda, Kazakhstan. Samples were dried, crushed and pulverized to >80% passing -200 mesh. The prepared sample splits were sent to the ALS Chemex's geochemical analysis laboratories laboratory in Loughrea, County Galway, Ireland and Lima, Peru for multi-element analysis. Multielement analyses were analyzed with ICP-MS following a four-acid digestion (method ME-MS61) and samples containing >1.0% copper are analyzed via method Cu-OG62.

Gold analysis was conducted by ALS Chemex at the analytical laboratory in Karaganda, Kazakhstan. Gold was analyzed by fire assay (30 g) with an AA (atomic absorption) finish (method Au-AA23) with detection limits of 0.005 g/t gold. Samples containing greater than 10.0 g/t gold are analyzed by fire assay with a gravimetric finish (method Au-GRA21).

ALS is an accredited laboratory which is independent of the Company. Chain of custody is maintained from the drill to the submittal into the laboratory preparation facility.

Qualified Person

The scientific and technical disclosure for this news release has been prepared under supervision of and approved by Matthew Booth, Vice President of Exploration, of Arras Minerals Corp., a Qualified Person for the purposes of NI 43-101. Mr. Booth has reviewed and approved this release. Mr. Booth has over 20 years of mineral exploration experience and is a Qualified Person member of the American Institute of Professional Geologists (CPG 12044).

Gold, copper and other mineral equivalents are calculated on the basis specifically set forth in respect thereto in this presentation and are based upon the reasonable assumptions as to the prices of various metals and their recoveries thereof made by management of the Company on a project-by-project basis as converted metal. All drill-hole intervals are reported as drill widths, as true thicknesses are unknown. Assumed metal prices are: US\$3.75/lb. Copper, US\$3,000/oz Gold, US\$35/oz Silver, & US\$30/lb Molybdenum.

The Company has updated metal recoveries: 90% for copper, 85% for gold, 75% for silver, and 80% for molybdenum. These figures are based on a review of published data from advanced-stage porphyry projects (including Vizcachitas, Los Andes Copper; Copper Creek, Faraday Copper; Valeriano, ATEX Copper; Los Helados, NGEx Resources Inc.; Opemiska, XXIX Metal Corp; Costa Fuego, Hot Chili Limited; Moonlight-Superior, US Copper Corp; Warintza, [Solaris Resources Inc.](#); Chita Valley, [Minsud Resources Corp.](#); Hat, [Doubleview Gold Corp.](#))

Copper Equivalent ("CuEq") grades reported for the drill holes at Elemenes were calculated using the following formula: CuEq % = ((Copper (%))*0.9) + ((Gold (g/t) x 0.8571)*0.85) + ((Silver (g/t) x 0.0117)*0.75) + ((Molybdenum (ppm) x 6.8568)*0.80).

Gold Equivalent ("AuEq") grades reported for the drill holes at Elemenes were calculated using the following

formula: AuEq g/t = ((Gold (g/t)*0.85) + ((Copper (%) x 1.1667)*0.9) + ((Silver (g/t) x 0.0136)*0.75) + ((Molybdenum (ppm) x 8.0)*0.80).

On behalf of the Board of Directors,

"Tim Barry"
Tim Barry, MAusIMM CP(Geo)
Chief Executive Officer and Director

Further information can be found on:

- the Company's website <https://www.arrasminerals.com> or
- follow us on LinkedIn: <https://www.linkedin.com/company/arrasminerals> or
- follow us on X (formerly Twitter): <https://twitter.com/arrasminerals>

About Arras Minerals Corp: Arras is a Canadian exploration and development company advancing a portfolio of copper and gold assets in northeastern Kazakhstan, including the Elemes copper-gold porphyry project. The Company has established one of the largest land packages in the country prospective for copper and gold. In December 2023, the Company entered into a strategic alliance with [Teck Resources Ltd.](#) ("Teck") in which Teck may sole fund a US\$5 million generative exploration program over a portion of the Arras license package in 2024-2025. The Company's shares are listed on the TSX-V under the trading symbol "ARK" and on the OTCQB under the trading symbol "ARRKF".

Cautionary note regarding forward-looking statements: This news release contains forward-looking statements regarding future events and Arras' future results that are subject to the safe harbors created under the U.S. Private Securities Litigation Reform Act of 1995, the Securities Act of 1933, as amended, and the Exchange Act, and applicable Canadian securities laws. Forward-looking statements include, among others, statements regarding plans and expectations of the exploration program Arras is in the process of undertaking, the timing, scope, nature, breadth and other information related to Arras' exploration program, any results that may be derived from the Arras' exploration program, the prospects of Arras' business plans, and any expectations with respect to any permitting, development or other work that may be required to bring any of the projects into development or production. These statements are based on current expectations, estimates, forecasts, and projections about Arras' exploration projects, the industry in which Arras operates and the beliefs and assumptions of Arras' management. Words such as "expects," "anticipates," "targets," "goals," "projects," "intends," "plans," "believes," "seeks," "estimates," "continues," "may," variations of such words, and similar expressions and references to future periods, are intended to identify such forward-looking statements. Forward-looking statements are necessarily based upon a number of assumptions that, while considered reasonable by management at the time, are inherently subject to business, market and economic risks, uncertainties and contingencies that may cause actual results, performance or achievements to be materially different from those expressed or implied by forward-looking statements. Such assumptions include, but are not limited to, assumptions that the anticipated benefits of Arras' proposed exploration program will be realized, that no additional permit or licenses will be required in connection with Arras' exploration programs, the ability of Arras' to complete its exploration activities as currently expected and on the current anticipated timelines, that Arras' will be able to execute on its current plans, that Arras' proposed explorations will yield results as expected, and that general business and economic conditions will not change in a material adverse manner. Although Arras has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Such statements represent the current view of Arras with respect to future events and are necessarily based upon a number of assumptions and estimates that, while considered reasonable by Arras, are inherently subject to significant business, economic, competitive, political and social risks, contingencies and uncertainties. Risks and uncertainties include, but are not limited to the following: inability of Arras to realize the benefits anticipated from the exploration and drilling targets described herein or elsewhere; inability of Arras to complete current exploration plans as presently anticipated or at all; inability for Arras to economically realize on the benefits, if any, derived from the exploration program; failure to complete business plans as it currently anticipated; overdiversification of Arras' portfolio; failure to realize on benefits, if any, of a diversified portfolio; unanticipated changes in market price for Arras shares; changes to Arras' current and future business and exploration plans and the strategic alternatives available thereto; growth prospects and outlook of the business of Arras; and the ability to advance Arras' projects and its proposed exploration program; risks inherent in mineral exploration including

risks related worker safety, weather and other natural occurrences, accidents, availability of personnel and equipment, and other factors; aboriginal title; failure to obtain regulatory and permitting approvals; no known mineral resources/reserves; reliance on key management and other personnel; competition; changes in laws and regulations; uninsurable risks; delays in governmental and other approvals, community relations; stock market conditions generally; demand, supply and pricing for uranium; and general economic and political conditions in Canada, Kazakhstan and other jurisdictions where Arras conducts business. Other factors which could materially affect such forward-looking information are described in the filings of Arras with the Canadian securities regulators which are available on Arras' profile on SEDAR+ at www.sedarplus.ca. Readers are cautioned that forward-looking statements are not guarantees of future performance and that actual results or developments may differ materially from those expressed or implied in the forward-looking statements. Any forward-looking statement made by Arras in this release is based only on information currently available and speaks only as of the date on which it is made. Arras undertakes no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments, or otherwise.

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