



April 2024

THE RIGHT PLACE AT THE RIGHT TIME

*Capitalizing on an early-mover presence in an emerging tier-one, critical minerals jurisdiction: **KAZAKHSTAN***



ARRAS
MINERALS CORP.

ARK:TSX-V

Forward looking statements & disclaimer

Cautionary note regarding forward looking statements: Certain statements, other than statements of historical fact, contained in this presentation constitute “forward-looking information” within the meaning of certain securities laws, including the Securities Act (British Columbia) and are based on expectations, estimates and projections as of the date on which the statements are made in this presentation. Forward-looking information include, without limitation, statements with respect to: the sufficiency of our existing cash resources to enable us to continue our operations as a going concern; future exploration expenditures on the Beskauga Property; the potential exercise of the Beskauga Option and potential bonus payments under the Beskauga Option Agreement; the prospects of entering the development or production stage with respect to the Beskauga Project; our planned activities at the Beskauga Project in 2024 and beyond; our ability to obtain and hold additional concessions in the Beskauga Project area; the timing, duration and overall impact of the novel coronavirus (“COVID-19”) pandemic, Russian-Ukrainian war, economic inflation and other global or regional events or occurrences on the our business; the future use of funds; the sufficiency of our surface rights in respect of the Beskauga Property if a mining operation is determined to be feasible; the potential acquisition of additional mineral properties or property concessions; the impact of recent accounting pronouncements on our financial position, results of operations or cash flows and disclosures; our ability to raise additional capital and/or pursue additional strategic options, and the potential impact on our business, financial condition and results of operations of doing so or not; and the impact of changing foreign currency exchange rates on our financial condition. The words “plans”, “expects”, “scheduled”, “budgeted”, “projected”, “estimated”, “timeline”, “forecasts”, “anticipates”, “suggests”, “indicative”, “intend”, “guidance”, “outlook”, “potential”, “prospects”, “seek”, “strategy”, “targets” or “believes”, or variations of such words and phrases or statements that certain future conditions, actions, events or results “will”, “may”, “could”, “would”, “should”, “might” or “can”, or negative versions thereof, “be taken”, “occur”, “continue” or “be achieved”, and other similar expressions, identify some but not necessarily all forward-looking information.

Forward-looking information is necessarily based upon management’s perceptions of historical trends, current conditions and expected future developments, as well as a number of specific factors and assumptions that, while considered reasonable by management as of the date on which the statements are made in this presentation, are inherently subject to significant business, economic and competitive uncertainties and contingencies which could result in the forward-looking information ultimately being incorrect. In addition to the various factors and assumptions set forth in this presentation, the material factors and assumptions used to develop the forward-looking information include, but are not limited to: the future prices of metals and other commodities; the current COVID-19 pandemic, Russian-Ukrainian war and economic inflation will not have a material adverse effect on Arras Minerals Corp. (the “Company”); the ability to raise any necessary additional capital on reasonable terms to advance exploration and development of the Beskauga Project; the demand for and stable or improving price of metals and other commodities; general business and economic conditions will not change in a material adverse manner; the Company’s ability to procure equipment and operating supplies in sufficient quantities and on a timely basis; the geology of the Beskauga Project as described in the Beskauga Technical Report; the accuracy of budgeted exploration costs and expenditures; future currency exchange rates and interest rates; operating conditions being favourable such that the Company is able to operate in a safe, efficient and effective manner; the Company’s ability to attract and retain skilled personnel and directors; political and regulatory stability; the receipt of governmental, regulatory and third-party approvals, licenses and permits on favourable terms; obtaining required renewals for existing approvals, licenses and permits on favourable terms; requirements under applicable laws; sustained labour stability; stability in financial and capital markets; and availability of equipment.

By its nature, forward-looking information is subject to inherent risks and uncertainties that may be general or specific and which give rise to the possibility that expectations, forecasts, predictions, projections or conclusions will not prove to be accurate, that assumptions may not be correct and that objectives, strategic goals and priorities will not be achieved. Known and unknown risk factors, many of which are beyond the control of the Company, could cause actual results to differ materially from the forward-looking information in this presentation. Such factors, without limitation, the following, which are discussed in greater detail in the “Risk Factors” section of the Company’s long-form prospectus dated May 31, 2022: our ability to continue as a going concern as a single-project company; risks relating to our negative cash flows from operating activities; our operations may be disrupted, and our financial results may be adversely affected, by global outbreaks of contagious diseases, including the COVID-19 pandemic; we are uncertain that we will be able to maintain sufficient cash to accomplish our business objectives; we are an exploration stage mining company with no history of operations; we have no commercially mineable ore body; our exploration activities require significant amounts of capital that may not be recovered; our ability to meet our current and future capital requirements on favorable terms or at all; risks relating to the results of future exploration at the Beskauga Property and our ability to raise the capital for exploration expenditures on the Beskauga Property to maintain the effectiveness of the Beskauga Option; the reliability of our Mineral Resource estimates; our ability to acquire additional mineral properties or property concessions; inherent risks in the mineral exploration industry; risks relating to fluctuations of metal prices; risks relating to competition in the mining industry; risks relating to the title to our properties; risks relating to our option and joint venture agreements; risks associated with joint ventures; our ability to obtain required permits; timing of receipt and maintenance of government approvals; compliance with laws is costly and may result in unexpected liabilities; our success depends on developing and maintaining relationships with local communities and other stakeholders; risks relating to social and environmental activism; risks relating to evolving corporate governance and public disclosure regulations; risks relating to foreign operations; risks relating to worldwide economic, regional and political events; risk of political and economic instability in Kazakhstan; our financial condition could be adversely affected by changes in currency exchange rates; risks relating our “foreign private issuer” status; risks relating to our possible status as a passive foreign investment company; risks relating to volatility in our share value; further equity financings leading to the dilution of our Common Shares; our Common Shares continuing not to pay dividends; risks relating to information systems and cybersecurity; our ability to retain key management, consultants and experts necessary to successfully operate and grow our business; our overlapping officers and directors with Silver Bull may give rise to conflicts of interest; our reliance on international advisors and consultants; risks related to the armed conflict between Ukraine and Russia; risks related to the Listing; risks relating to changes in tax laws; and risks relating to changes in regulatory frameworks or regulations affecting our activities.

These risk factors are not intended to represent a complete list of the factors that could affect the Company and investors are cautioned to consider these and other factors, uncertainties and potential events carefully and not to put undue reliance on forward-looking information. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Forward-looking information is provided for the purpose of providing information about management’s expectations and plans relating to the future. The Company disclaims any intention or obligation to update or revise any forward-looking information whether as a result of new information, future events or otherwise, or to explain any material difference between subsequent actual events and such forward-looking information, except to the extent required by applicable law.

Technical Disclaimer

National Instrument 43-101 – Standards of Disclosure for Mineral Project (“NI 43-101”): Scientific and technical information concerning the Beskauga Property is summarized, derived or extracted from the NI 43-101 technical report entitled “Beskauga Copper-Gold Project, Pavlodar Province, Republic of Kazakhstan, Amended & Restated NI 43-101 Technical Report” with an effective date of February 20, 2022, the news releases of the Company dated September 14, 2022 titled “Arras Minerals intercepts 689.2m @0.76% CuEq. Including 120.9m@2.35% CuEq which includes a zone of 17m @7.48%CuEq at Beskauga in Kazakhstan”; October 19th, 2022 titled “ Arras Minerals Intercepts 1124.1m @0.61% CuEq. Including 136.0 @1.01% CuEq at Beskauga”; January 23, 2023 titled “Arras Minerals intercepts 365m@0.88% CuEq, including 64m @2.262% CuEq at the Beskauga Project, Kazakhstan”; March 6, 2023 titled “ Arras Minerals Drills New Gold zone 3.2 kilometers from the main deposit on the Beskauga licence, Northeastern Kazakhstan”; April 5, 2023 titled “Arras Minerals intercepts 778.2m@0.40% CuEq, including 322.4m @0.51% CuEq on the Beskauga Licence, Northeastern Kazakhstan”; May 25, 2023 titled “ Arras Minerals intercepts 603.7m @0.40% CuEq, including 317.6m @0.55% CuEq on the Beskauga Licence, Northeastern Kazakhstan”; September 19, 2023 titled “ Arras Drilling Expands Resource Potential 1KM to the South ad Intercepts 500 metres of Continuous Cu-Au-Ag Mineralization at its Beskauga License in Kazakhstan” and Arras’ other disclosure documents, including news releases (the “Disclosure Documents”). The Disclosure Documents are available for review on Arras’ SEDAR profile at www.sedar.com.

There are no known legal, political, environmental, or other risks that could materially affect the potential development of the Beskauga Property. Readers are cautioned that Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Readers are also advised to refer to the Disclosure Documents, which are available on SEDAR, for detailed information (including qualifications, assumptions and notes set out accordingly) regarding the technical information contained in this document.

Gold, copper and other mineral equivalents are calculated on the bases specifically set forth in respect thereto in this presentation and are based upon the reasonable assumptions as to the prices of various metals and minerals as well as assumptions as to the recovery thereof made by management of the Company on a project by project basis as converted metal. Copper Equivalent calculations assume: Copper US\$3.50/lb & 90% recovery; Gold US\$1750/oz & 80% recovery. Prices for such commodities may be subject to fluctuation. There is no guarantee that such equivalent calculations are representative of the economics of the project or valuation thereof.

The only project to which the Company reference minerals resources and holds an interest is the Beskauga project. All disclosure regarding any project other than the Beskauga project including, without limitation, the Bozshakol copper project owned/operated by Kaz Minerals plc and the Nurkagan project owned/operated by Kazakhmys has been derived from third party sources which the Company’s management believes to be reliable in light of the circumstances. Readers are cautioned that the Company has no interest in any of such projects, has not independently verified any data or information with respect to such projects, and such information may be prepared and presented on the basis of different standards than that set out in NI 43-101 or standards to which the reader may be accustomed. There is no guarantee that the numbers presented on such projects will be comparable to values calculated in accordance with NI 43-101. Information contained herein with respect to any other projects is not indicative or representative of the results that may be obtained by the Company in respect of the Beskauga project. Readers are expressly cautioned not to assume any correlation between information presented herein with respect to such other projects and the Company’s Beskauga project. We assume no responsibility for any information contained herein in respect of any such other projects.

Qualified Persons: Tim Barry, CPAusIMM is the Qualified Persons under NI 43-101 and has reviewed and approved the technical information in this presentation.

Cautionary Note to U.S. Investors concerning estimates of Measured, Indicated, and Inferred Resources: This presentation uses the terms “measured resources”, “indicated resources”, and “inferred resources” which are defined in, and required to be disclosed by, NI 43-101 or JORC reporting codes. We advise U.S. investors that these terms are not recognized by the United States Securities and Exchange Commission (the “SEC”). The estimation of measured, indicated and inferred resources involves greater uncertainty as to their existence and economic feasibility than the estimation of proven and probable reserves. U.S. investors are cautioned not to assume that measured and indicated mineral resources will be converted into reserves. The estimation of inferred resources involves far greater uncertainty as to their existence and economic viability than the estimation of other categories of resources. U.S. investors are cautioned not to assume that estimates of inferred mineral resources exist, are economically minable, or will be upgraded into measured or indicated mineral resources. Under Canadian securities laws, estimates of inferred mineral resources may not form the basis of feasibility or other economic studies.

Disclosure of “contained ounces” in a resource is permitted disclosure under Canadian regulations, however the SEC normally only permits issuers to report mineralization that does not constitute “reserves” by SEC standards as in place tonnage and grade without reference to unit measures. Accordingly, the information contained in this press release may not be comparable to similar information made public by U.S. companies that are not subject NI 43-101 or JORC reporting codes.

Leadership team

Team with in-country knowledge and deep porphyry experience

Directors

Brian Edgar **Chairman**

Corporate & Securities lawyer with broad resources experience. Former Director of Red Back Mining & Lucara Diamonds. Director of Denison Mines.

Wes Carson **Director**

Currently VP of Mining Operations at Wheaton Precious Metals. 20+ years of mine building experience. Previously VP, Project Development at Sabina Gold & Silver Corp., and was the General Mine Manager at Thompson Creek Metals Company.

Vera Kobalia **Director**

Founder of Kobalia Consulting, consultancy to private and public sector leaders globally including governments of Australia, UK, Indonesia, UAE, Philippines and Kazakhstan. Founder of Olyn Inc. Former Deputy Chair of Astana Expo 2017 National Company. Former Minister and Advisor to the President, Republic of Georgia.

Daniel Kunz **Director**

30+ years experience in engineering, management & finance. Manager of Daniel Kunz & Associates, LLC. Former President of Ivanhoe Mines & MK Gold. Former VP of Morris & Knudsen Corp. Current President & CEO of Prime Mining Corp.

Christian Milau **Director**

Former CEO of Equinox Gold where he grew the company from a single-asset developer to a multi-asset producer. Former CEO of True Gold Mining until its acquisition. Held senior executive positions at Endeavour Mining, New Gold, BNP Paribas and Deloitte. Currently CEO of Blue Dot Carbon Corp.

Management

Tim Barry **CEO & Director**

Based in Kazakhstan. Professional Geologist with 20+ years experience throughout Mongolia, West/Central Africa, Australia, New Zealand, Canada & Mexico.

Darren Klinck **President & Director**

Based in Vancouver. ~20 years experience throughout North/Central America and Australasia. Former Pres & CEO of Bluestone Resources. Former EVP & Head of Business Development of OceanaGold.

Chris Richards CA, CPA **CFO**

Based in Vancouver. ~20 years experience. Great Panther Mining Ltd; Kazakhstan based Kyzyl Gold (Ivanhoe Group); NovaGold, KPMG.

Matthew Booth **VP Exploration**

Based in Kazakhstan. Geologist with 20 years experience focused on greenfields, brownfields and production settings in Latin America and Australia. Formerly with Golden Minerals, First Quantum Minerals, Consolidated Minerals Ltd and Arian Silver. MSc (University of Leicester, BSc (University of Edinburgh)

Technical advisors

Dr Craig Hart

World-renowned scholar on gold and copper deposits. Recently served as Director of the Mineral Deposit Research Unit at The University of British Columbia and has published over 150 technical papers. Dr. Hart previously spent 14 years with the Yukon Geological Society.

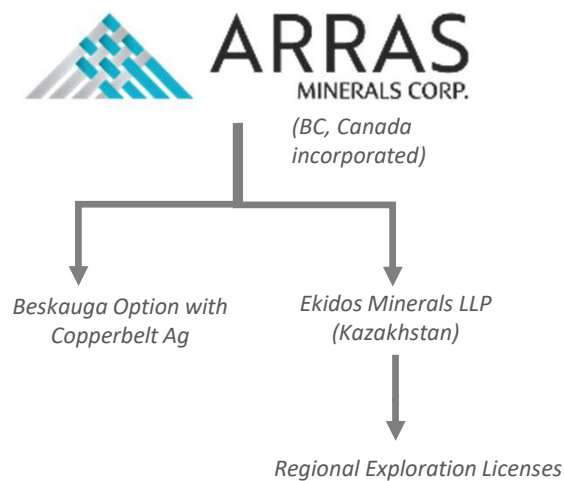
Dr Steve Israel

Partner at the geological consulting firm Archer Cathro and Associates. Extensive experience with regional mapping, tectonics and structural geology and 15 years working for the Yukon geological survey.

Dr John Mark Staude

Dr. Staude holds a PhD in Economic Geology and has over 20 years of experience in precious and base metals exploration. He previously held senior roles with Kennecott, BHP and Teck and is currently President & CEO of Riverside Resources.

Capital structure (as at 1 Feb 2024)



Shares Outstanding	68,504,400
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Stock Options	5,460,000
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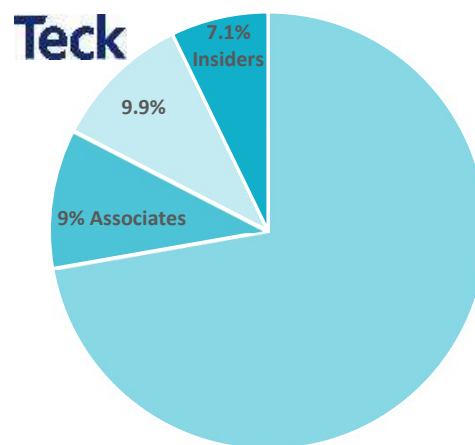
Warrants* (Financing Oct 2020)	1,971,289
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Fully Diluted	75,935,689
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Cash	~C\$1m
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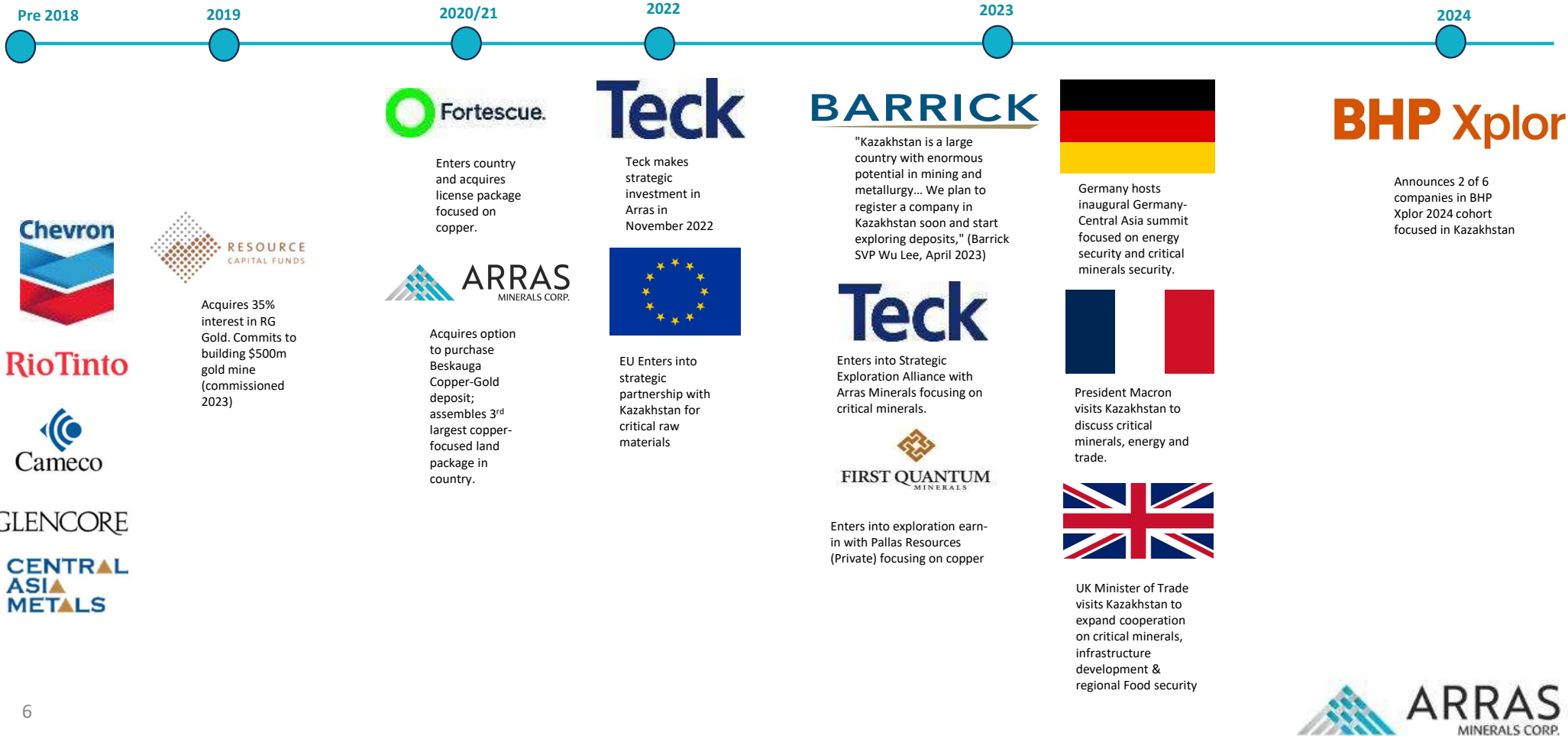
Market Capitalization	C\$13m
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* US\$0.59 expire Oct 2025



Arras - Capitalizing on the Early Mover Status in Kazakhstan

Kazakhstan is quickly evolving into a strategic global partner for critical minerals and energy security



Kazakhstan overview

Mining powerhouse

- **Modernized mining code** in 2018 based on the Western Australian Mining Law
- **Competitive Fiscal Terms**
 - 20% Corporate tax + 4.7% royalty on Cu & 5% on precious metals
 - 12% VAT is refundable for exploration companies
- **Kazakhstan Cost Advantage**
 - ~\$100/m core drilling
 - ~US\$0.50/litre Diesel
 - US2.5cents/kWh Power
 - Highly Skilled Workforce
- **World ranking for mineral production:**
 - 1st** uranium production (41% of world output)
 - 2nd** chromite production (18% of world output)
 - 4th** titanium production (6% of world output)
 - 8th** zinc production (tied with Canada & Russia)
 - 10th** copper production (6% of world output)
 - 10th** iron ore & coal
 - 18th** oil production (2% of world output)
- **5th in the World for Refined Copper Exports**



Kyzyl Gold Mine (Polymetal)



Bozshakol Copper Mine (Kaz Minerals)

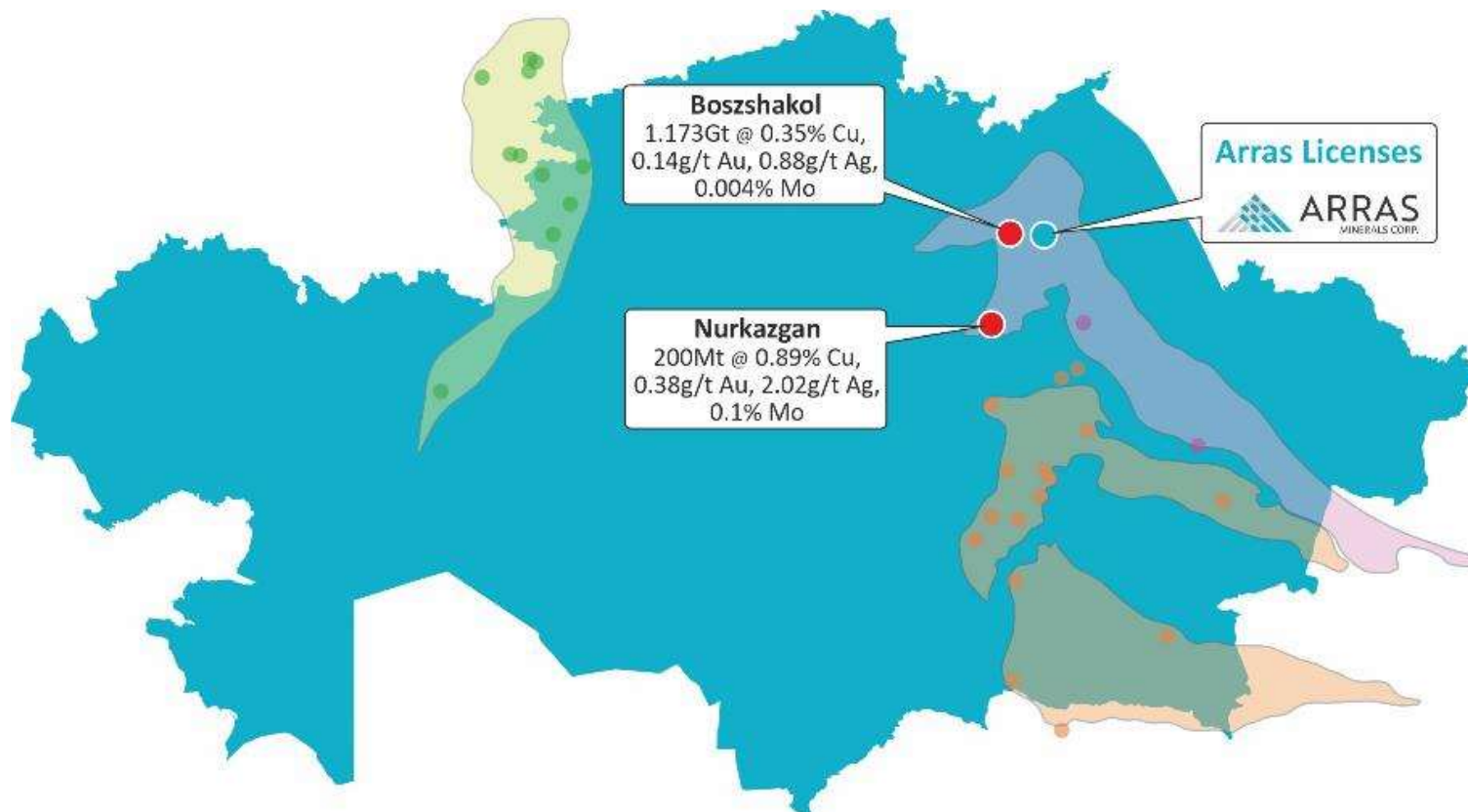


Raygorodok Gold (RG Gold)



Inkai ISR Uranium (Cameco)

Kazakhstan – An Emerging Tier One Porphyry Jurisdiction



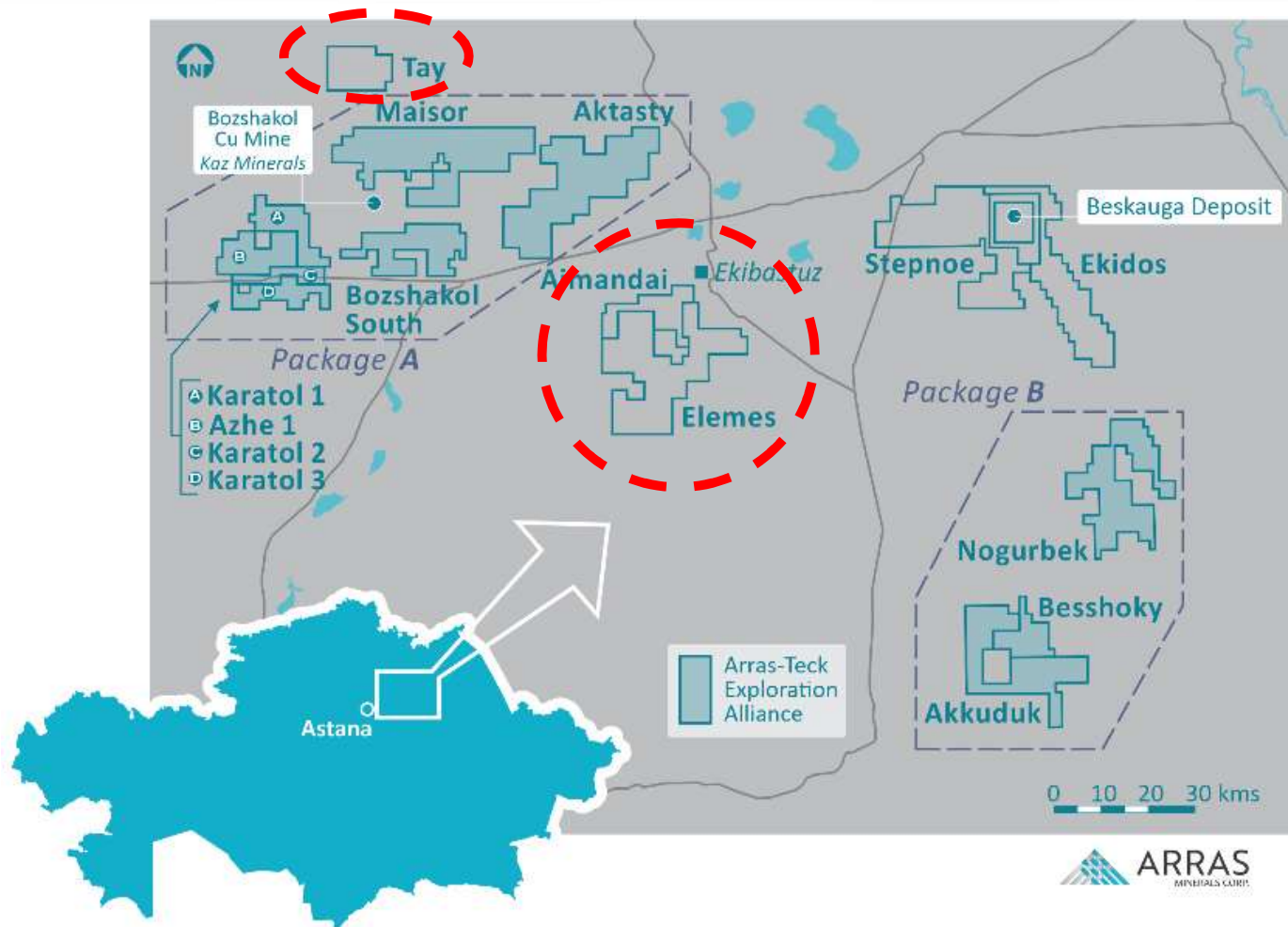
26 Known Porphyries

3500 km of Porphyry belts
spread across **3 productive Belts**

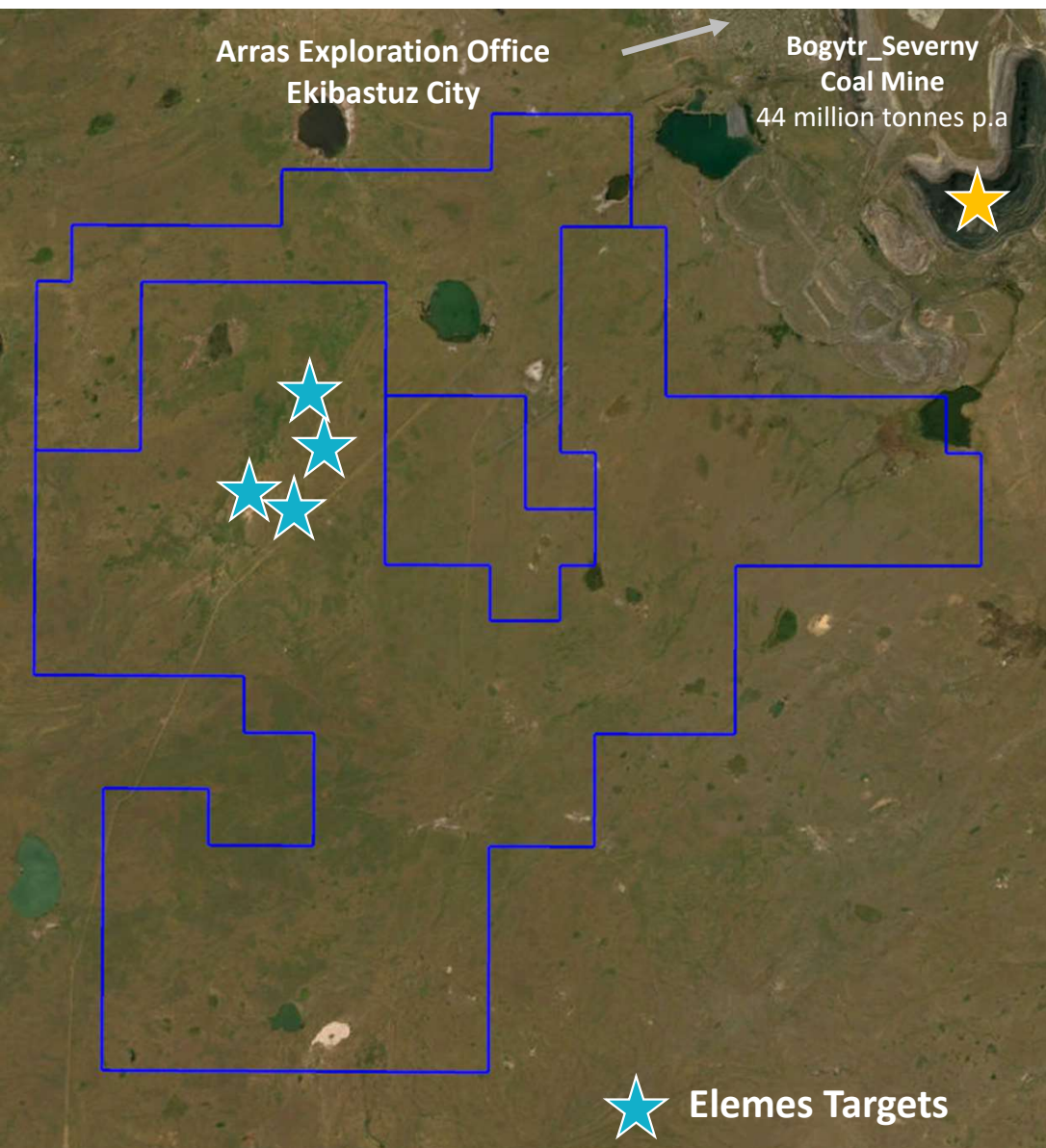
Beskauga Project sits in the
Bozshakol-Chingiz Magmatic
Arc, 250km from Astana

Three known Porphyries in the
Bozshakol-Chingiz Magamtic Arc -
Two(Bozshakol/Nurkazgan) are in
Production – Beskauga is the third

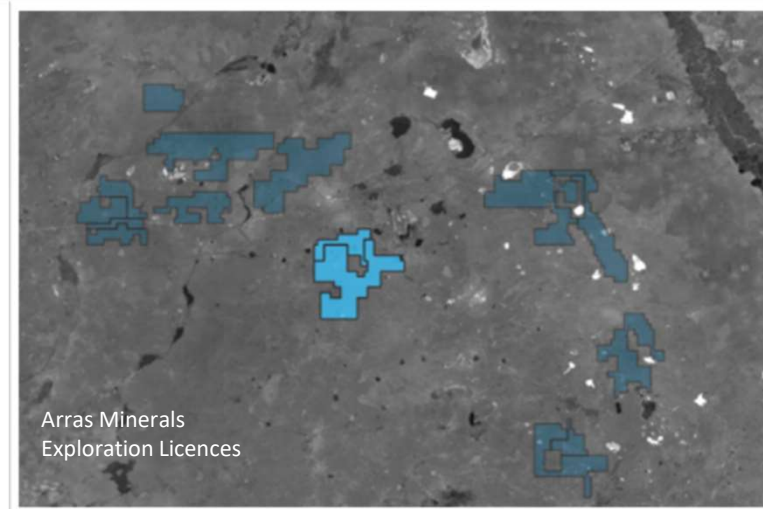
Multi-pronged Approach to Regional Exploration in NE Kazakhstan



- Arras holds 100% interest in Elmes & Aimandai (>600 km²) & newly acquired Tay (118 km²)
- Elmes is the most advanced of the regional license package with some historic drilling
- >30,000 soil samples taken in Q2/Q3 2023. Final analysis with PXRF expected March/April 2024.
- Evaluation and planning of drill targets for 2024



Elemes Project (530km²)



Location: 20km SW from Ekibastuz (125K pop), with excellent amenities and infrastructure. Community pro-mining.

Geology: Series of dioritic intrusions into interbedded intermediate volcanic and sedimentary rocks.

Deposit Type: Large zoned mineral system with multiple Cu-Au porphyries and peripheral epithermal Au-Ag

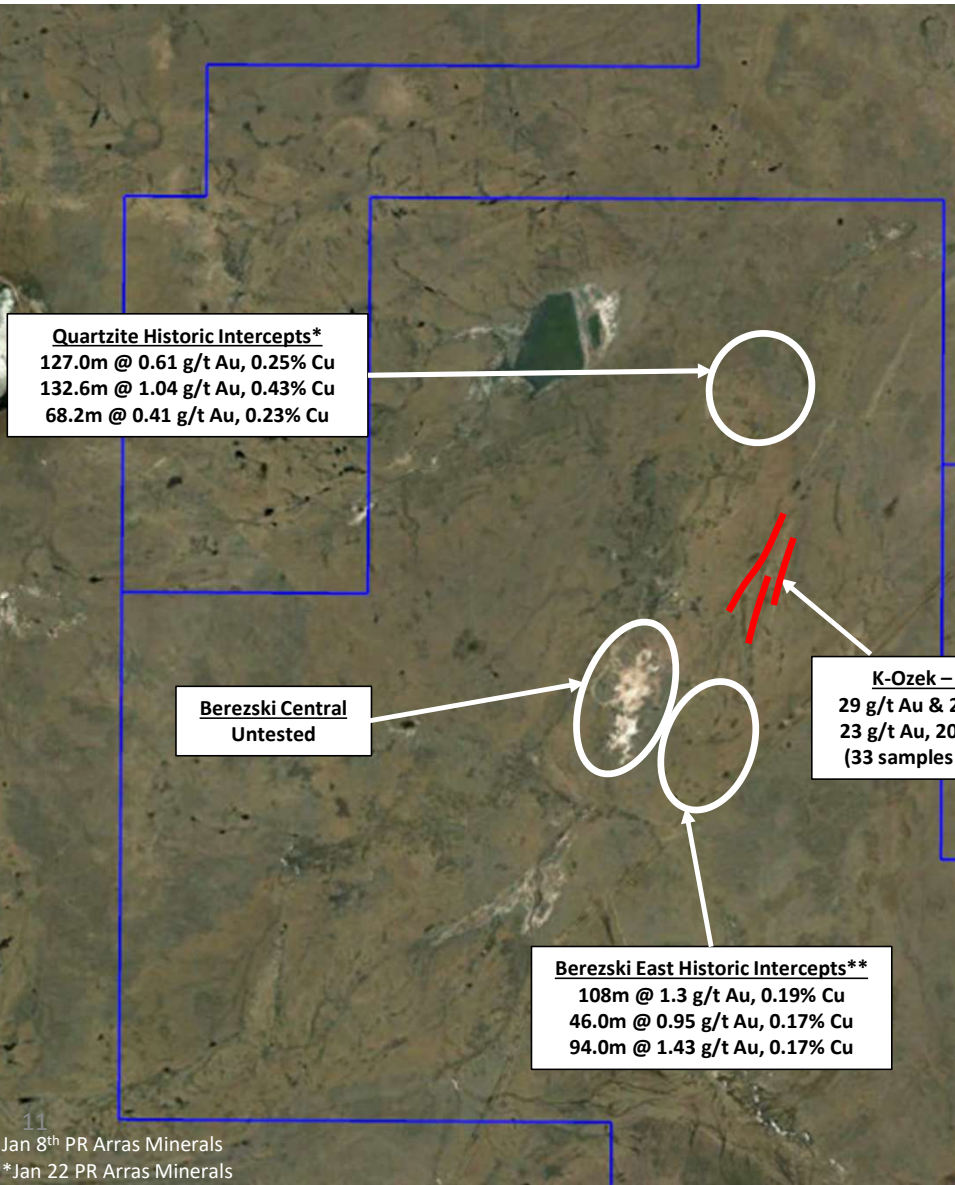
Exploration: Minimal modern exploration.

Berezski Target

- Multiple Cu-Au porphyries identified
- High-grade Au mineralization discovered

Arras completed:

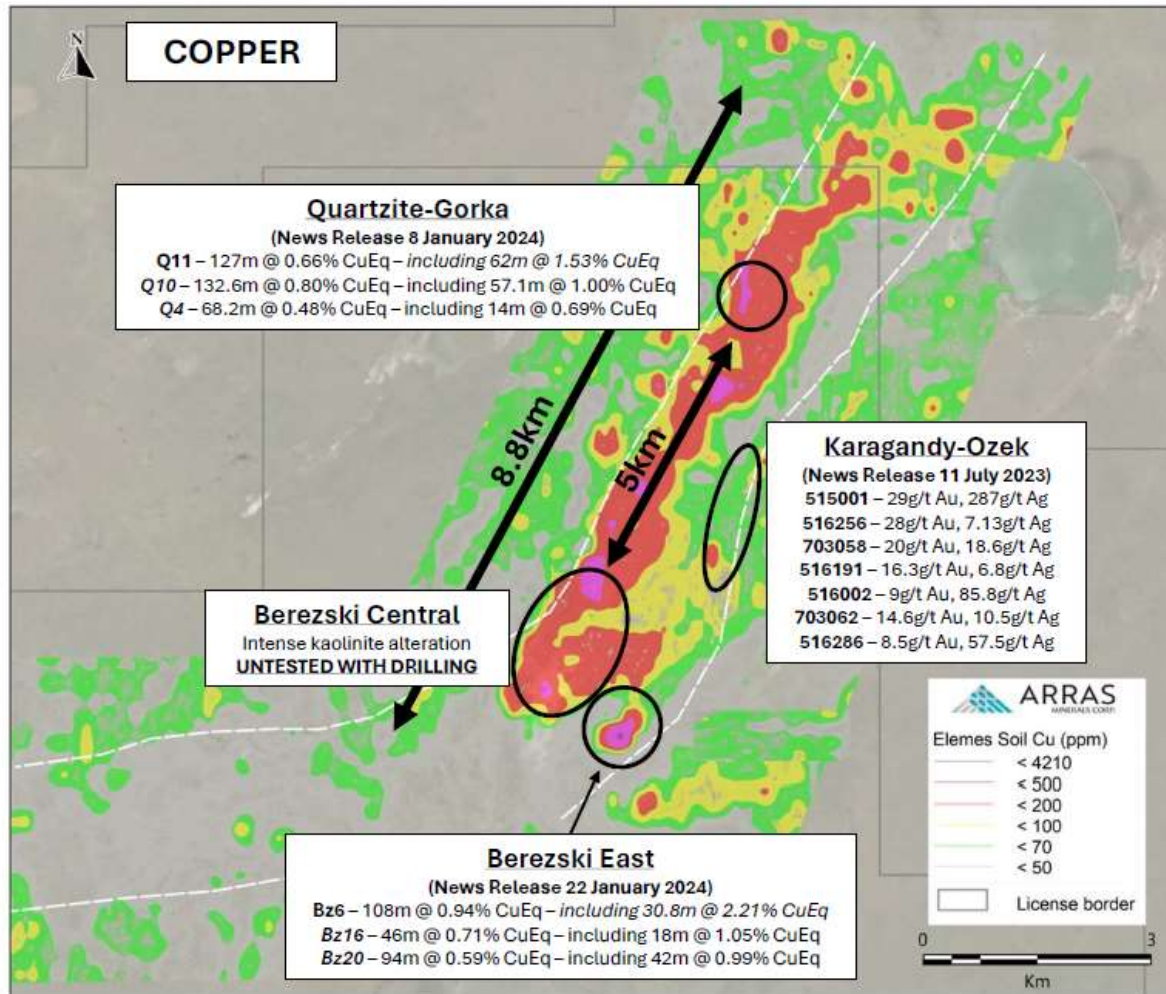
- Property wide airborne magnetic survey
- Collected >31,000 soil samples in 2023
- Geological mapping and sampling
- Compilation of Soviet-Era data



Four Principal Targets:

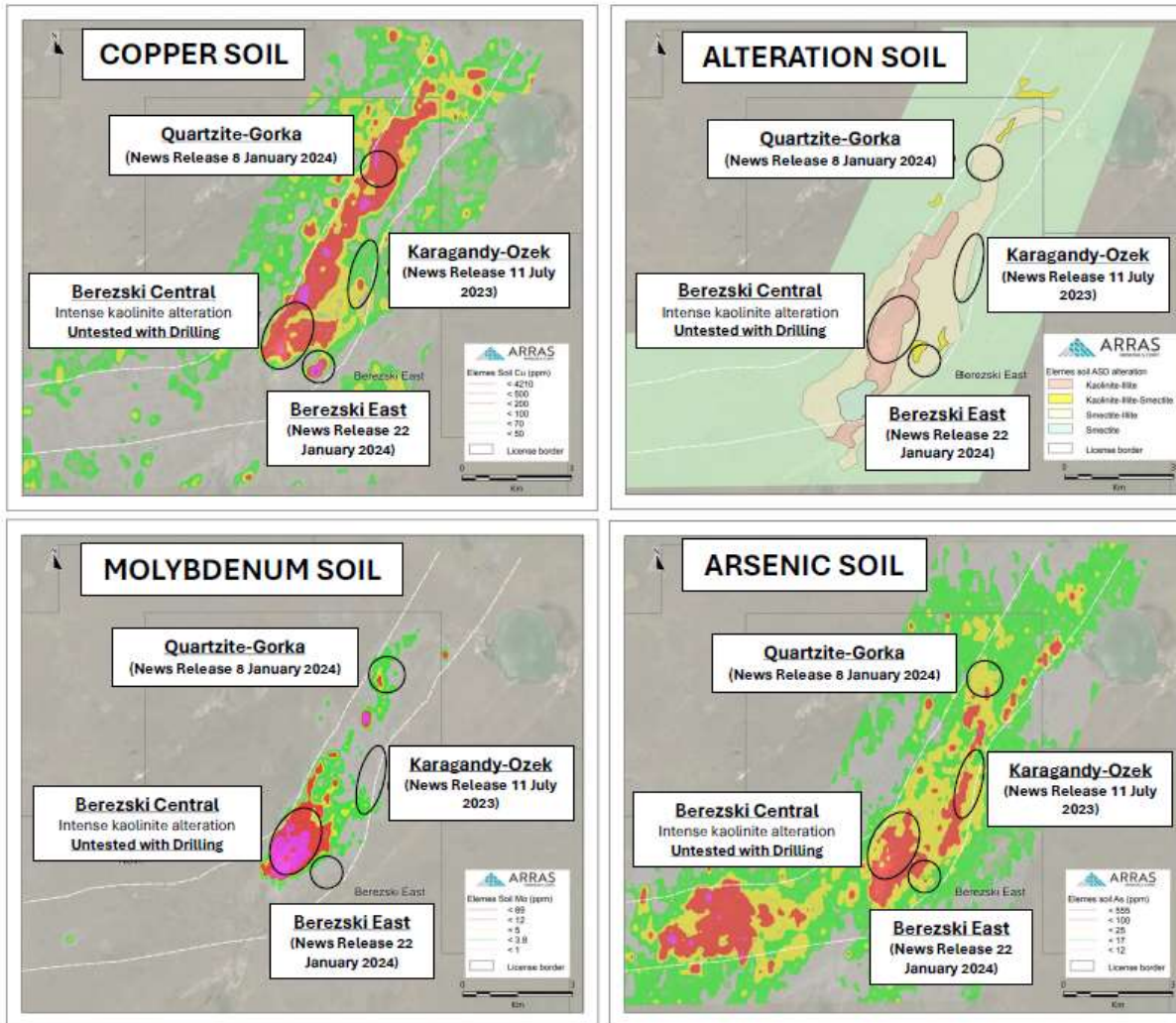
- **Quartzite:** Porphyry-Cu-Au Target
- **Berezski East:** Porphyry-Cu-Au Target
- **Berezski Central:** Porphyry-Cu-Au Target
- **K-Ozek:** Epithermal Au-Ag Target

Berezski Target– 2023 Soil Geochemistry Program



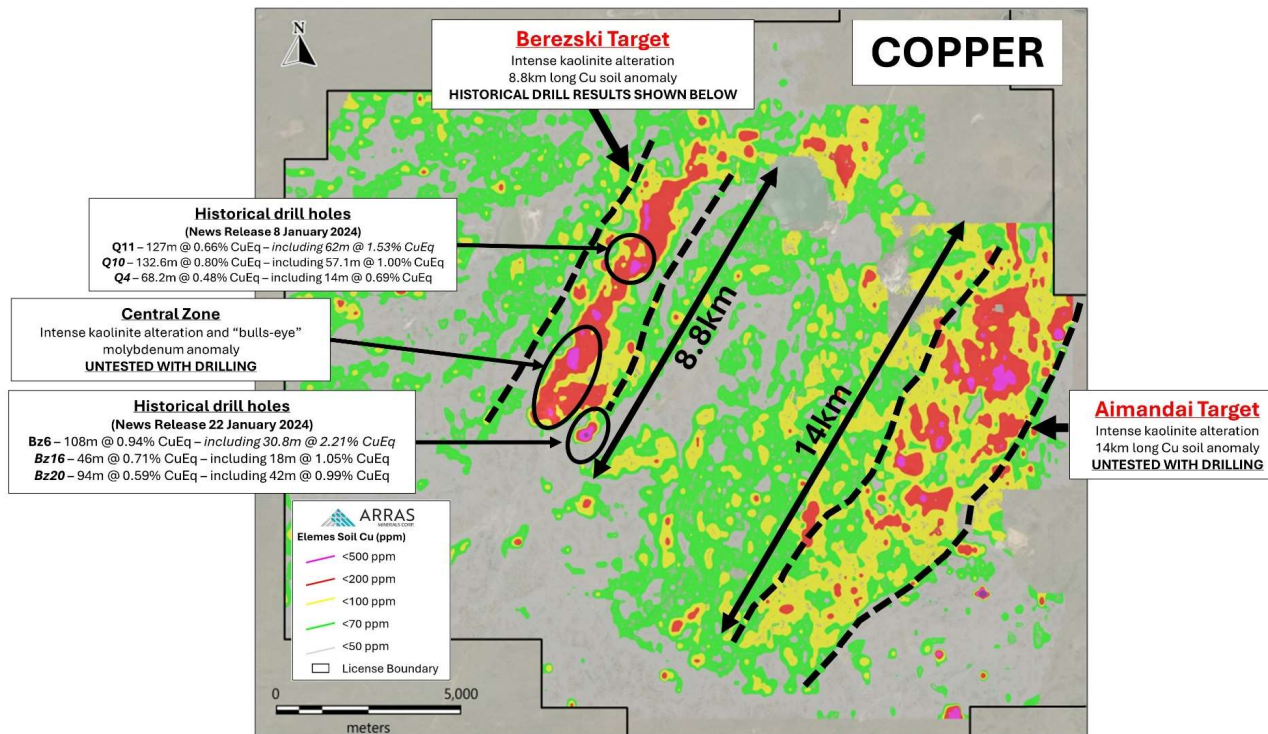
- > 31,000 soil samples taken across Elmes license in 2023 using 50m x 200m grid
- 8.8km x 1.5km coherent copper anomaly (>150ppm) linking two zones of shallow high-grade historical drilling 5 km apart
- Berezski target (left) comprises ~ 17,000 samples (Released Feb 22, 2024)
- Re-assays of historical shallow drilling from:
 - Quartzite-Gorka (Q10 – 132.6m@0.80% CuEq (including 57.1m @1.00% CuEq)from surface)
 - Berezski East (Bz6 – 108m @0.94% CuEq (including 30.8m @2.21% CuEq) from surface)

Berezski Target– 2023 Soil Geochemistry Program



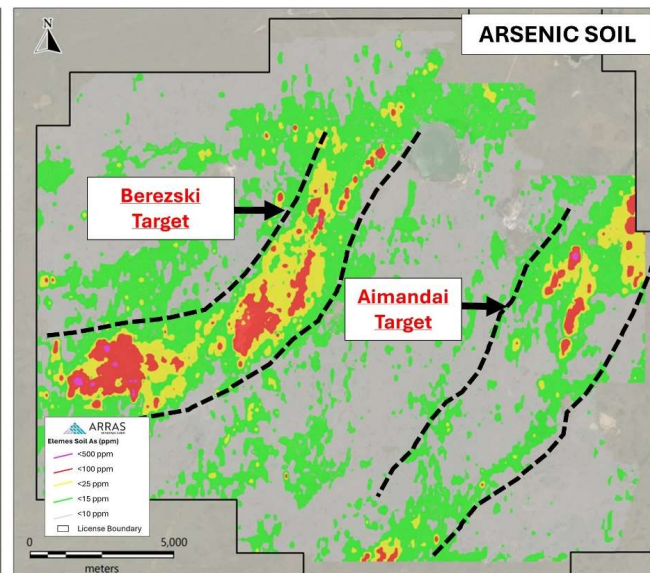
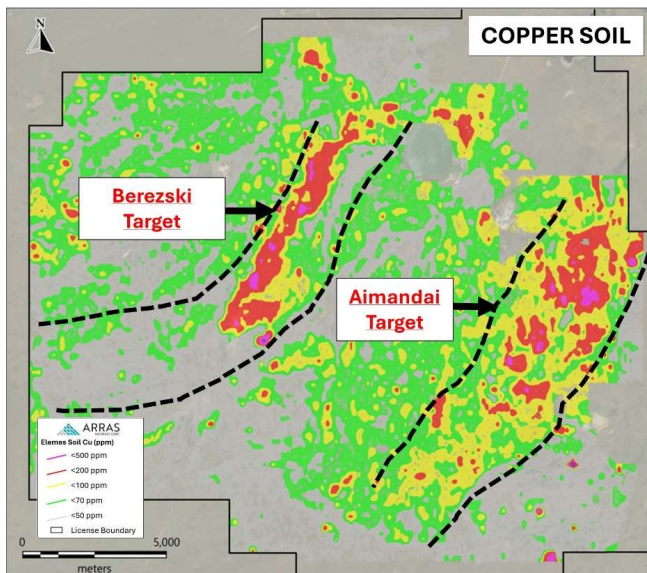
- “Bull’s Eye” 2.8km x 1.6km coherent Molybdenum anomaly - untested
- Arsenic anomaly peripheral to the Cu-Mo anomaly potentially an intermediate-sulphidation epithermal system with recent samples returning up to 29 g/t Au & 287 g/t Ag
- Wide zone of intense kaolinite alteration at Berezski Central and co-incident with the strong Mo anomaly

Aimandai Target– 2023 Soil Geochemistry Program

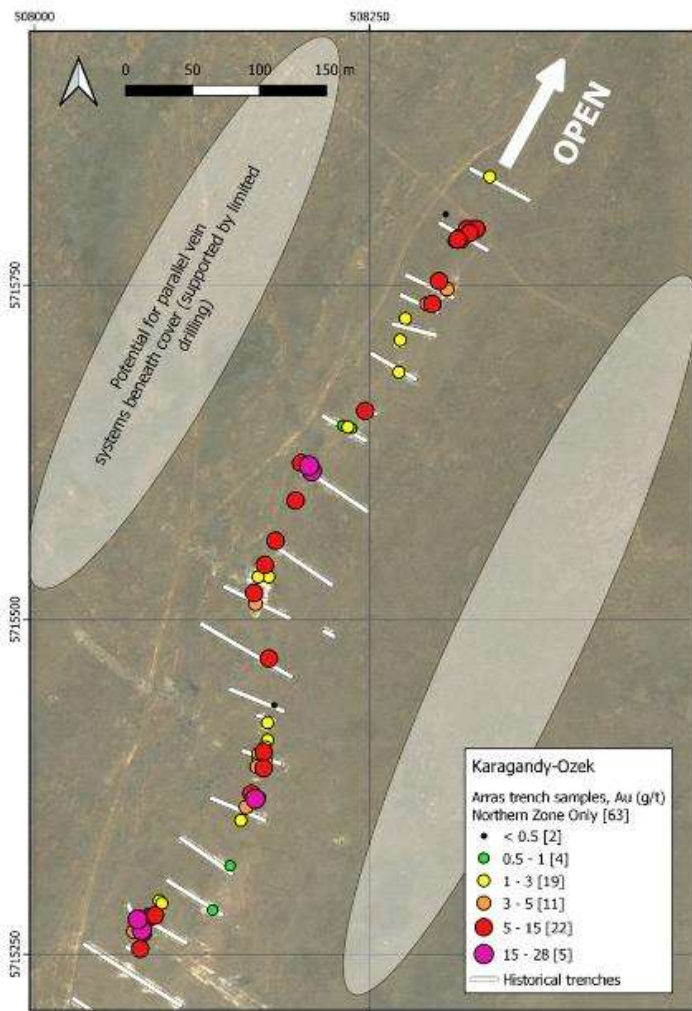


- > 31,000 soil samples taken across Elmes license in 2023 using 50m x 200m grid
- 14km x 3.2 km NE-SW trending coherent copper anomaly (Aimandai Target) greater than 100ppm Cu (announced March 2024)
- Intense kaolinite alteration.
- Untested with Drilling
- Paralell to Berezski Target (announced Feb 2024)

Aimandai Target– 2023 Soil Geochemistry Program



- 14 km strike copper-in-soil anomaly (>100ppm)
- Associated arsenic anomaly suggest preservation of upper part of porphyry system
- Intense kaolinite alteration associated across the 14 km copper-in-soil anomaly



Karagand Ozek (K-Ozek)

Mapping and sampling identified several parallel quartz-veins with epithermal textures.

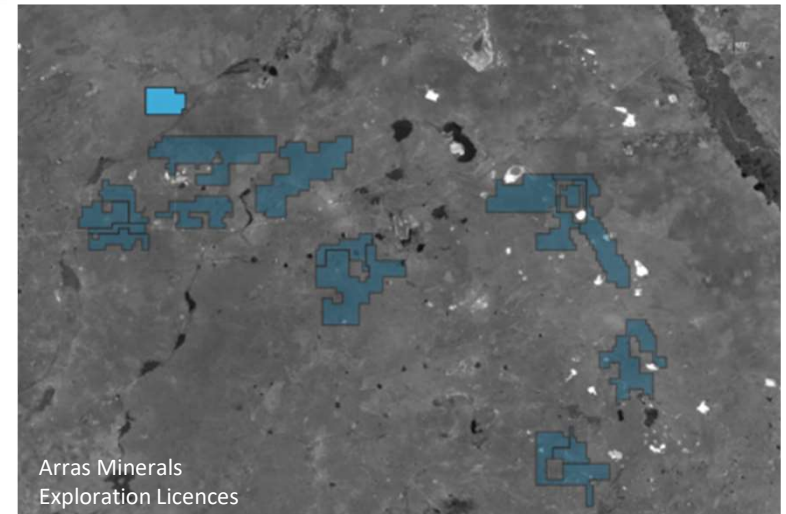
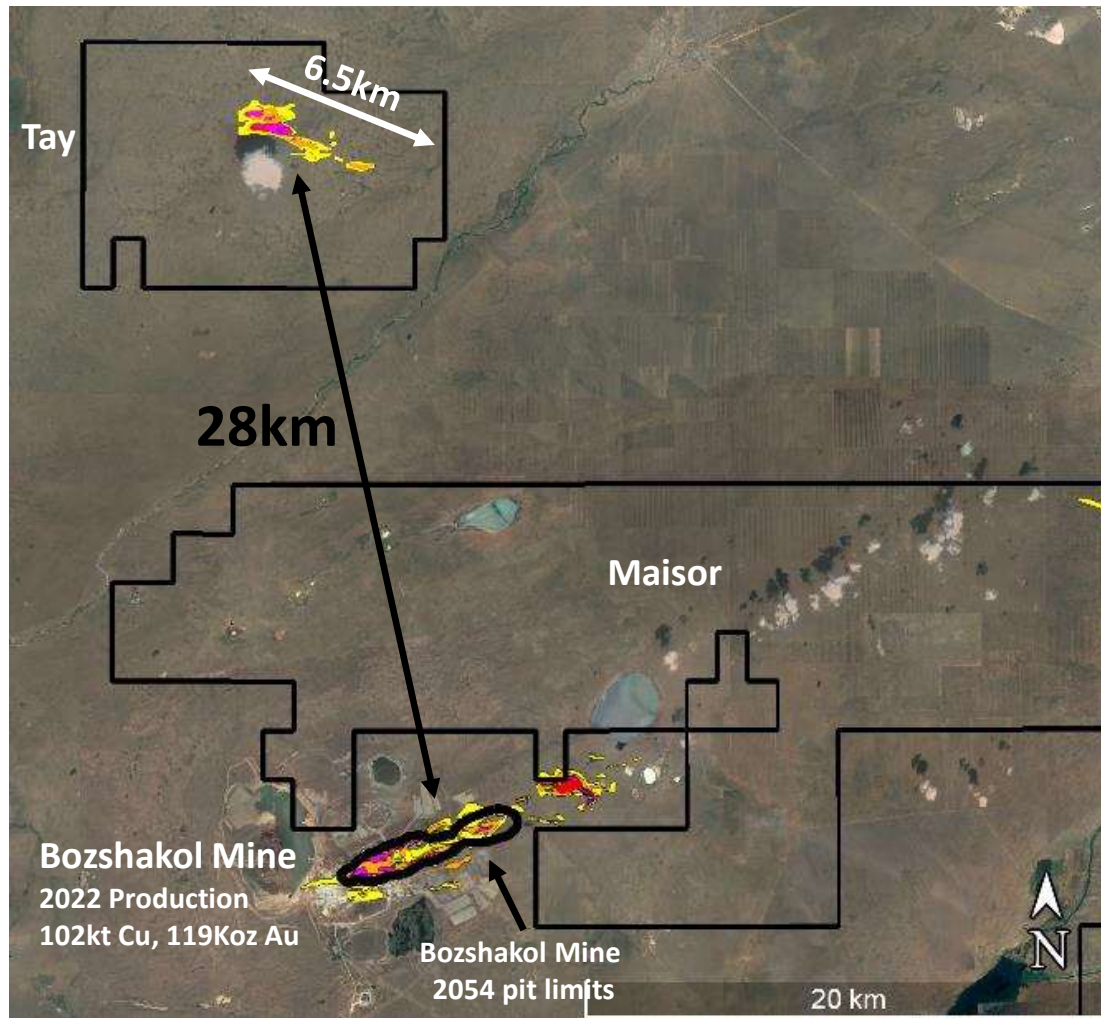
Sampling of Soviet-era exploration trenches returned high-grade gold mineralization.

Sample_ID	Au (g/t)	Ag (g/t)	Sample_ID	Au (g/t)	Ag (g/t)
516001	29	287	516254	8.09	12.15
516256	28	7.13	516195	7.5	49.7
516273	23	8.65	703053	6.72	27.7
703058	20	18.65	516248	6.62	35.7
516285	16.95	138	516247	6.59	36.6
516267	16.55	20.6	516296	6.07	44.6
516191	16.3	6.82	516242	5.78	26.6
703062	14.6	10.55	516272	5.78	2.92
516190	13.8	17.2	516287	5.78	45.3
516193	12.3	64.3	516294	5.51	31.6
703057	12.25	6	703060	5.42	4.48
516284	10.7	84.8	516260	5.4	14.7
516192	10	23.3	516257	5.27	28.4
516250	9.51	77.2	516266	5.12	39.1
516002	9.09	85.9	516264	5.04	46.5
516271	9.02	4.94	516245	5.01	20.9
516286	8.5	57.5			



MINERALS CORP.

Tay Licence



Tay: Porphyry-Cu-Au Target

- 28km north of Kaz Minerals Bozshakol Mine.
- Unexplored 6.5km x 2km IP anomaly comparable to the IP anomaly over the Bozshakol Deposit.
- Acquired Feb 2024.
- Tay anomaly beneath 10-40m of cover → **never drilled**

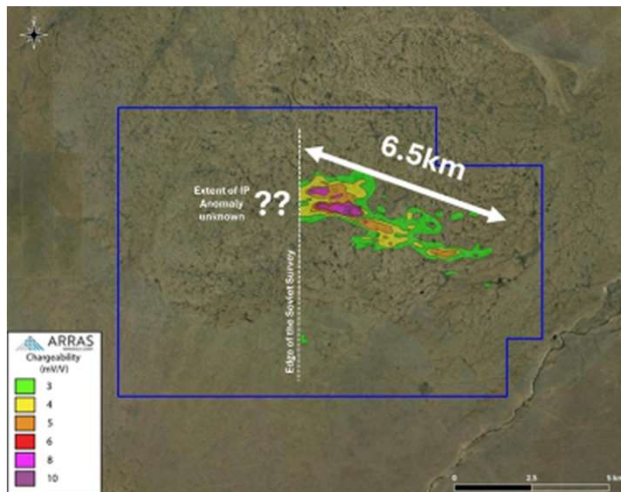
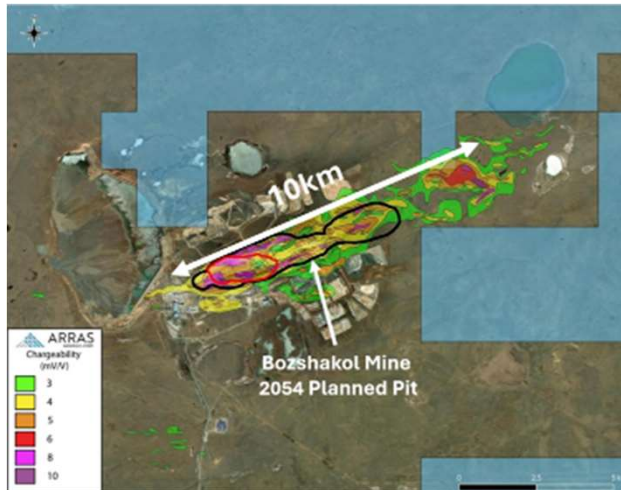
Bozshakol mine* (Producing ~ 110,000 tpa Cu):

- Reserves: 1,003Mt @ 0.34% Cu, 0.13 g/t Au
- M&I: 1,123Mt @ 0.35% Cu, 0.14 g/t Au)

*Kaz Minerals 2022 Annual report



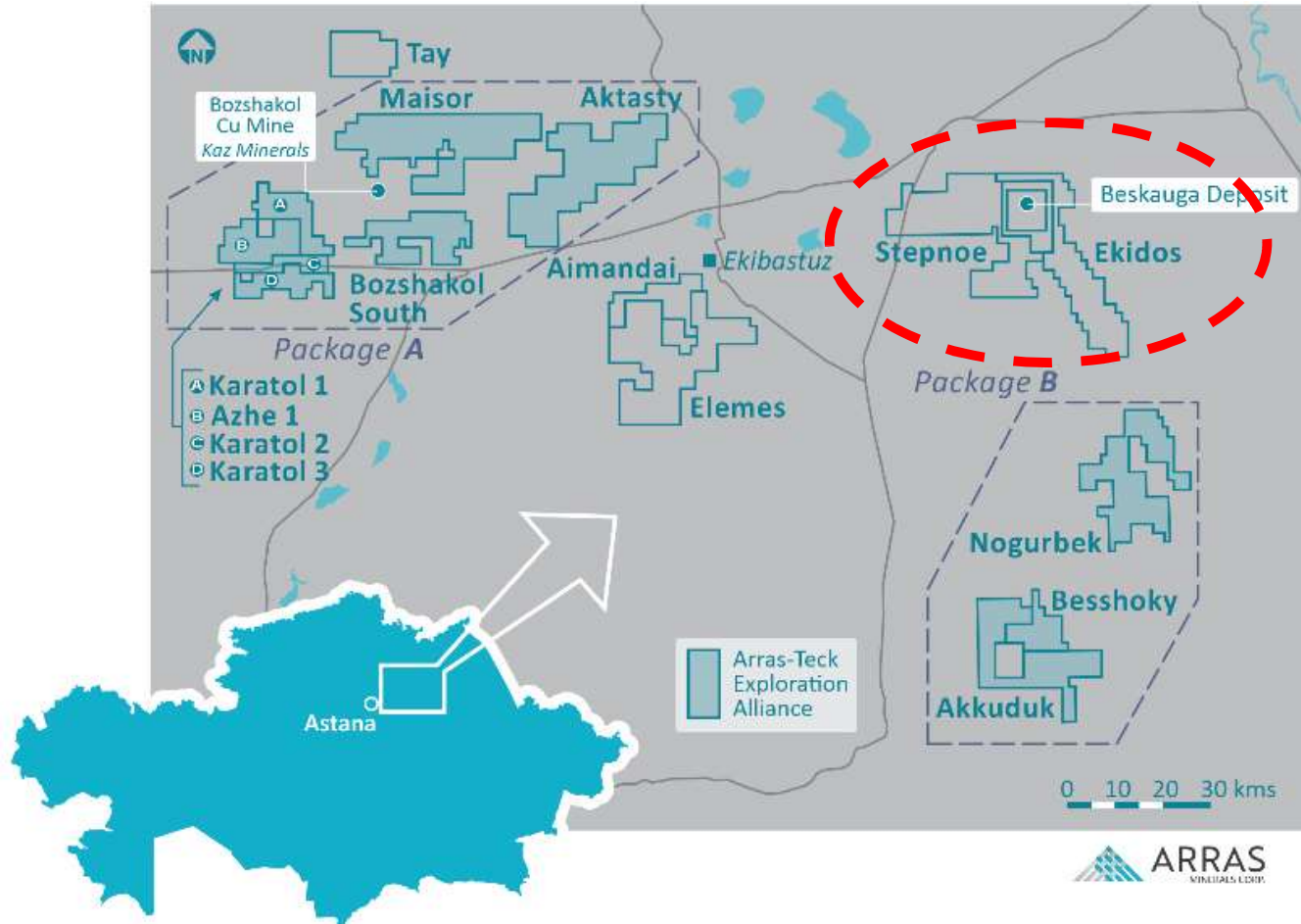
Tay Licence



- Tay IP Anomaly comparable in size and intensity of the Bozshakol Mine anomaly and from same Soviet-era data
- Large, 6.5km Soviet-era IP chargeability anomaly located on open ground 28km north of the Bozshakol Mine (2022 production – 102Kt Cu, 119 Koz Au)
- Anomaly open to the west
- Anomaly beneath 10-40m of Quaternary cover – not explored
- Excellent potential to host a a multi-kilometer scale porphyry copper-gold system of a similar magnitude to Bozshakol (>2BT @ 0.33% Cu, 0.16 g/t Au)
- Excellent access
- Excellent infrastructure

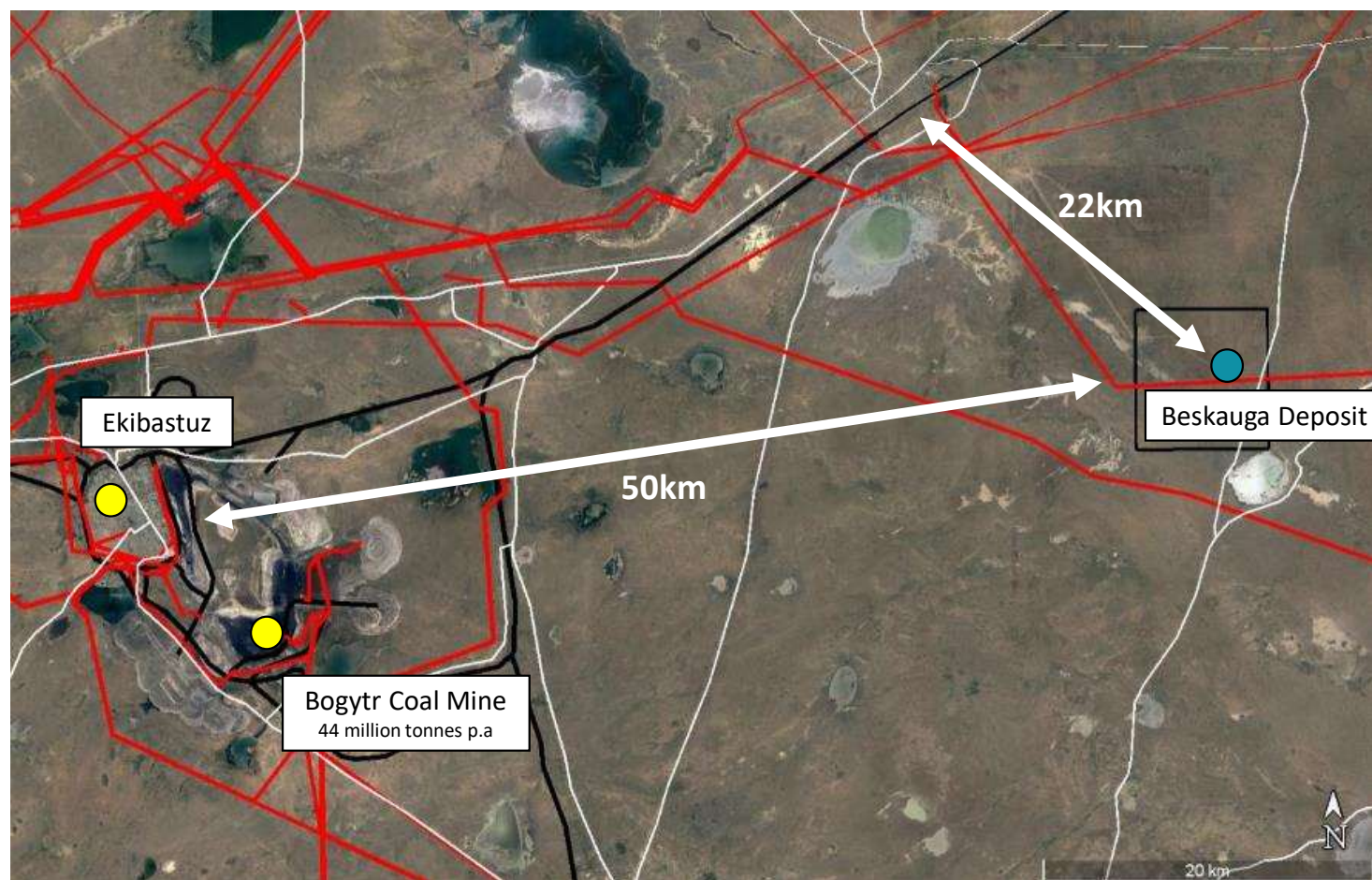
Multi-pronged Approach to Regional Exploration in NE Kazakhstan

Arras retains Option to Purchase at Beskauga & 100% interest in Stepnoe & Ekidos licenses



- 2022/2023 Beskauga results demonstrate extensions of deposit along strike and at depth
- Arras holds 2025 option to purchase 100% of Beskauga for US\$15m
- Arras holds 100% interest in Stepnoe & Ekidos (>600 km²)
 - Strategically located surrounding Beskauga copper-gold deposit

Beskauga Location & Infrastructure



Infrastructure

Roads	
Rail	
Power	

Beskauga 43-101 Resource Estimate

Filed on SEDAR in March 2022*

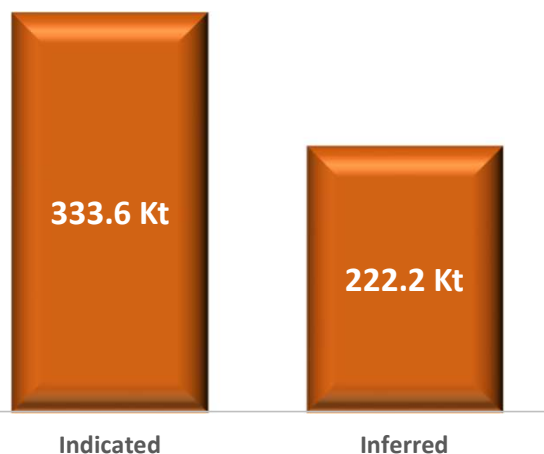
Category	Tonnage (Mt)	Cu %	Au g/t	Ag g/t	Au (Moz)	Cu (Kt)	Ag (Moz)
Indicated	111.2	0.30	0.49	1.34	1.75	333.6	4.79
Inferred	92.6	0.24	0.50	1.14	1.49	222.2	3.39

*Resource completed by Matthew Dumala (P.Eng.) Independent Qualified Person. The Mineral Resource falls within an optimized Lerch-Grossman pit shell using \$3.50/lb Cu, \$1750/oz Au & \$22.00/oz Ag. There are no known legal, political, environmental, or other risks that could materially affect the potential development of the mineral resource. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

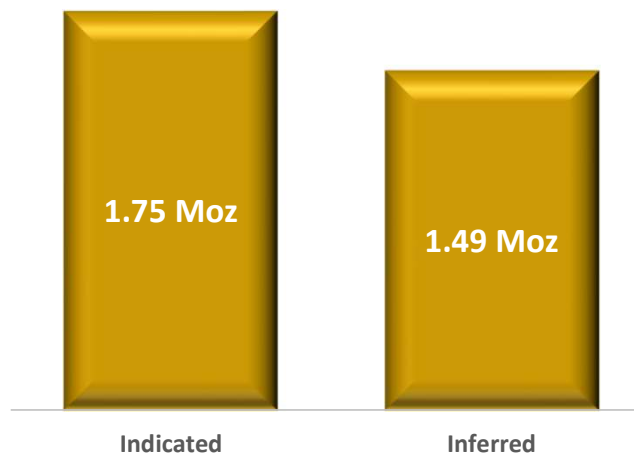
INPUTS

- 49,300m of drilling
- \$1,750/oz Gold,
US\$3.50/lb Copper,
US\$22.00/oz silver

COPPER

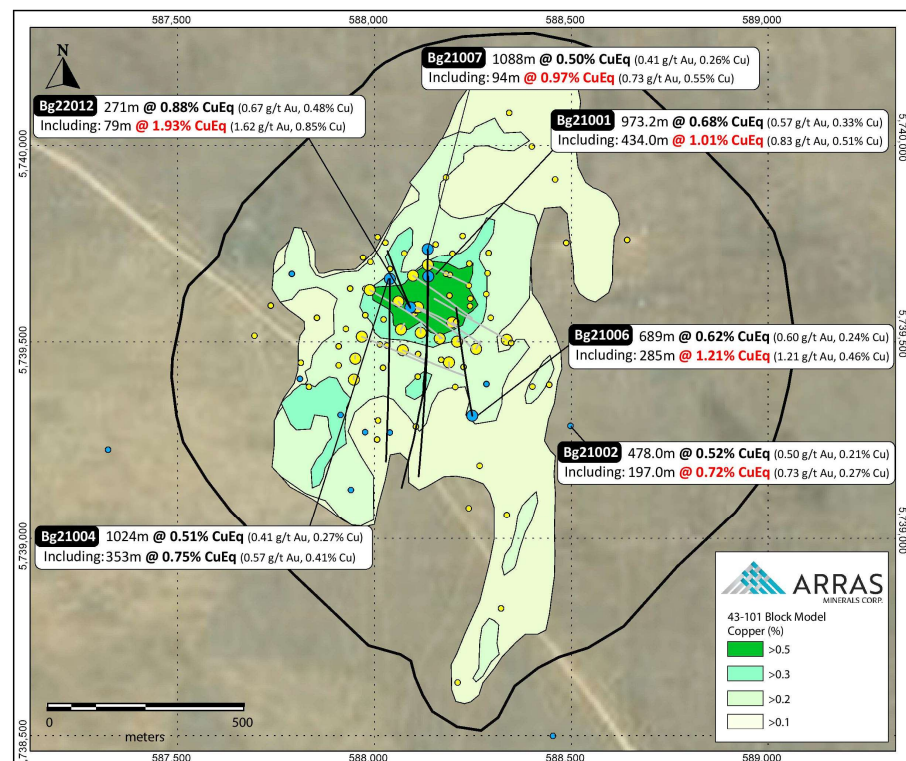


GOLD



2022-23 Beskauga Drill Results (Arras)

Selected Drill Results from Arras News Releases in 2022-2023:*



Bg21001:

973.2m @ 0.68% CuEq (0.57 g/t Au, 0.33% Cu)
(incl. 434m @ 1.01% CuEq (0.83g/t Au, 0.51% Cu))

Bg21002:

478m @ 0.52% CuEq (0.50 g/t Au, 0.21% Cu)
(incl. 197m @ 0.72% CuEq (0.73 g/t Au, 0.27% Cu))

Bg21004:

1024m @ 0.51% CuEq (0.41g/t Au, 0.27% Cu)
(Incl. 353m 0.75% CuEq (0.57 g/t Au, 0.41% Cu))

Bg21006:

689.2m @ 0.62% CuEq (0.6 g/t Au, 0.24% Cu)
(incl. 285m @ 1.21% CuEq (1.21 g/t Au, 0.46% Cu))

Bg21007:

1088m @ 0.50% CuEq (0.4g1/t Au, 0.26% Cu)
(incl. 94 @ 0.97% CuEq (0.73 g/t Au, 0.55% Cu))

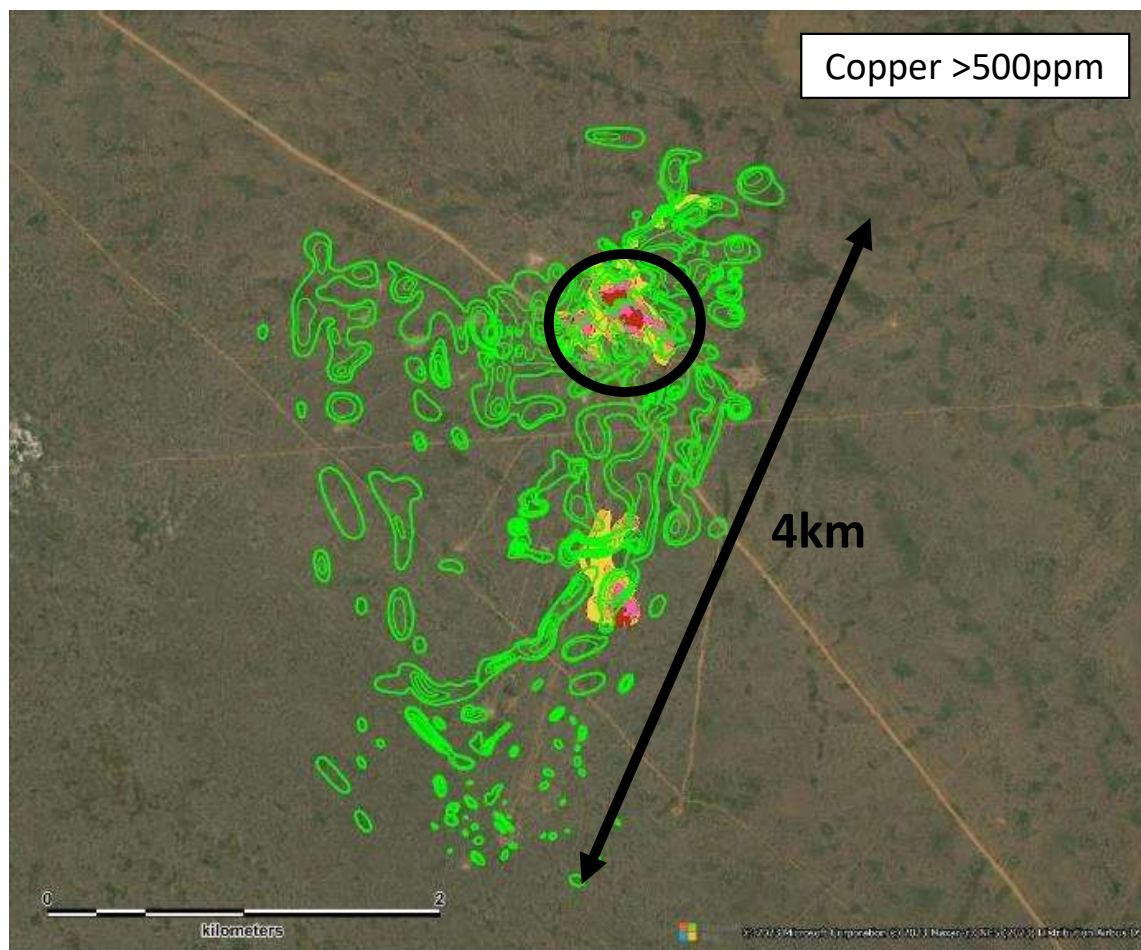
Bg22012:

271m @0.88% CuEq (0.67 g/t Au, 0.48% Cu)
(incl. 79m 1.93% Cu (1.62 g/t Au, 0.85% Cu))

Copper equivalent (CuEq) calculations use metal prices of:
Cu US\$3.50/lb, Au US\$1,750.00/oz, and conceptual recoveries of: Cu 90%, Au 80%

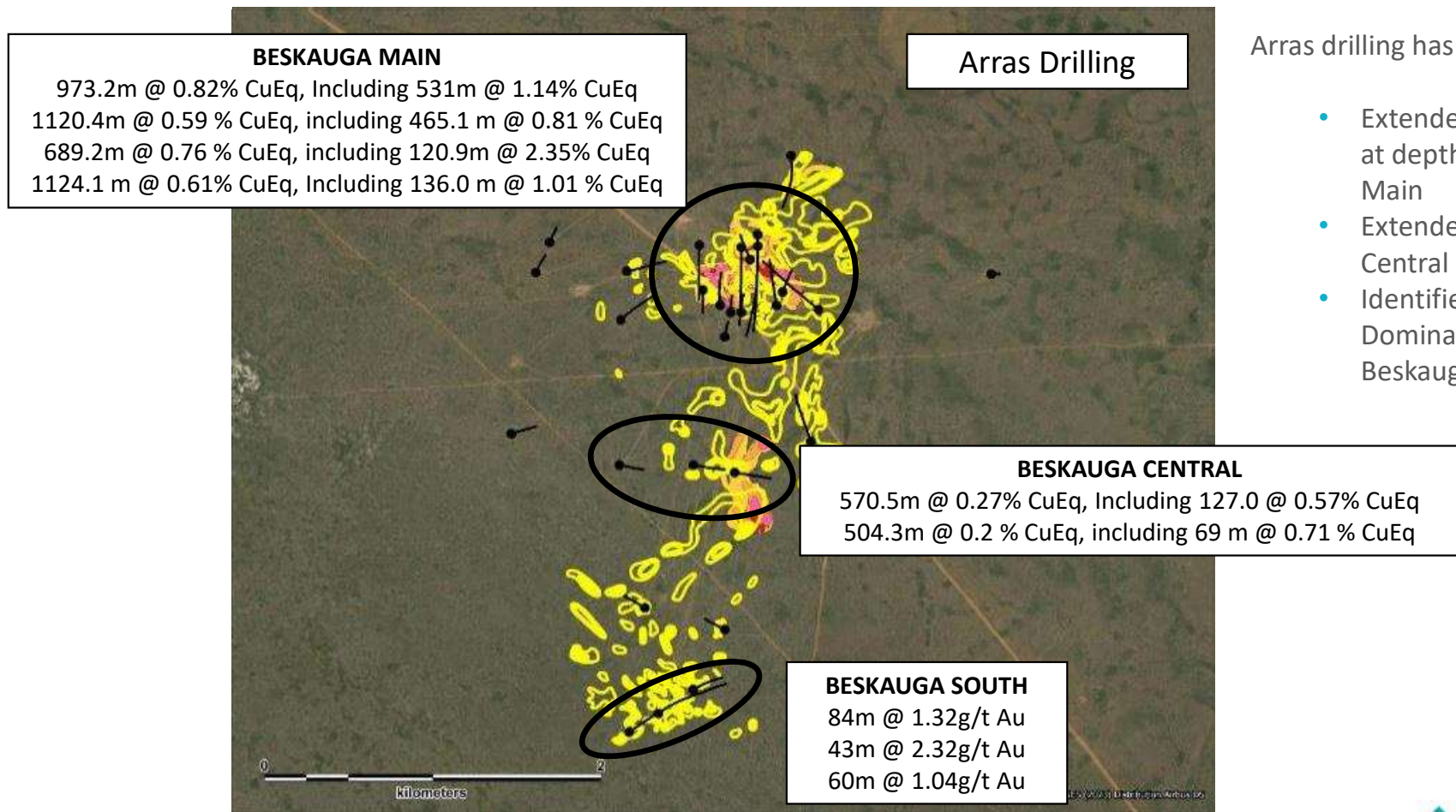
* - Refer to Arras Minerals Website (www.arrasminerals.com) for NI 43-101 report & Company News Releases

Beskauga Upside



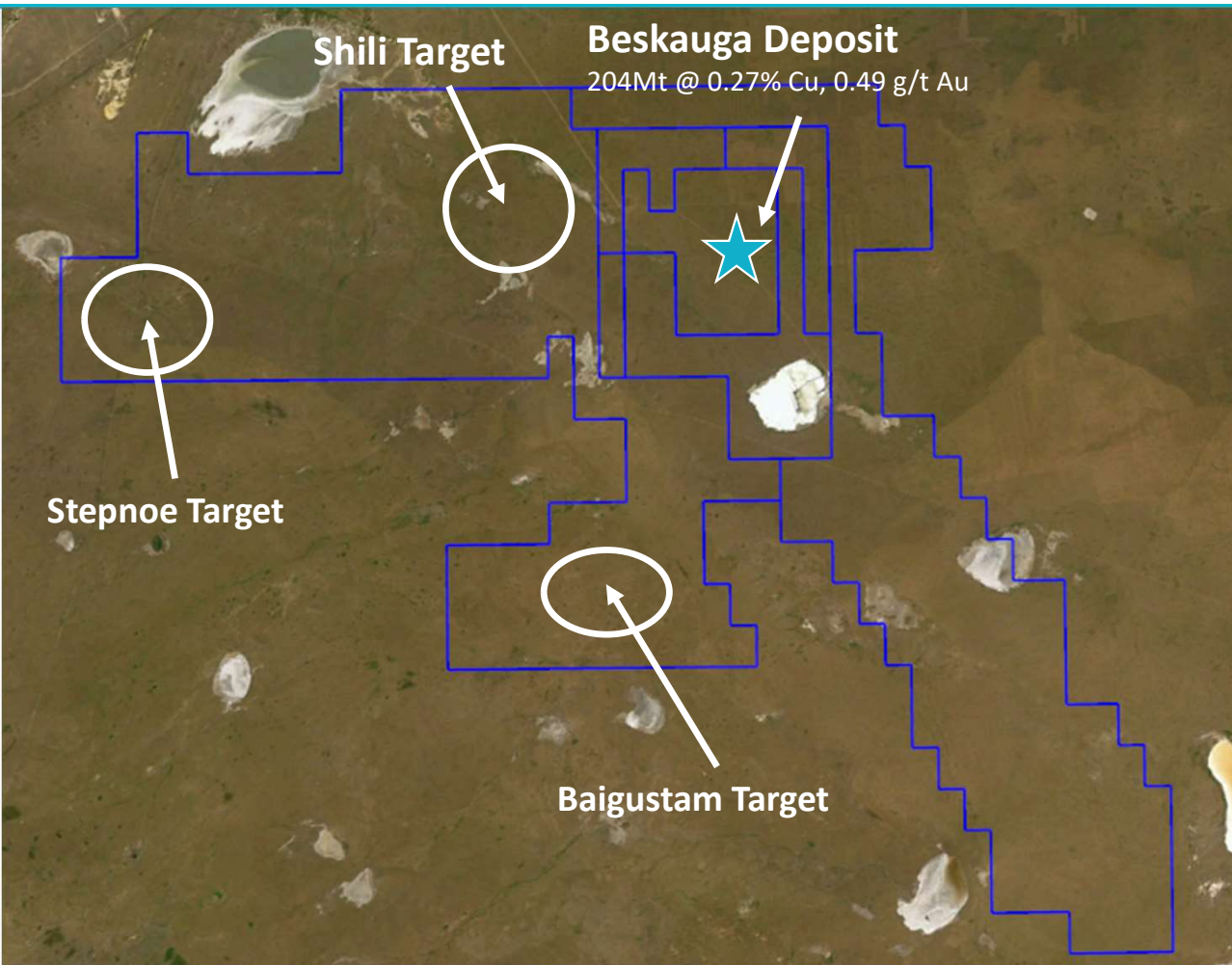
- KGK drilling through ~30m of overburden into bedrock identify anomalous copper and gold over 4 km of strike
- Mineralization remains open at depth and along strike with further drilling required

Beskauga Growth Opportunities Emerging



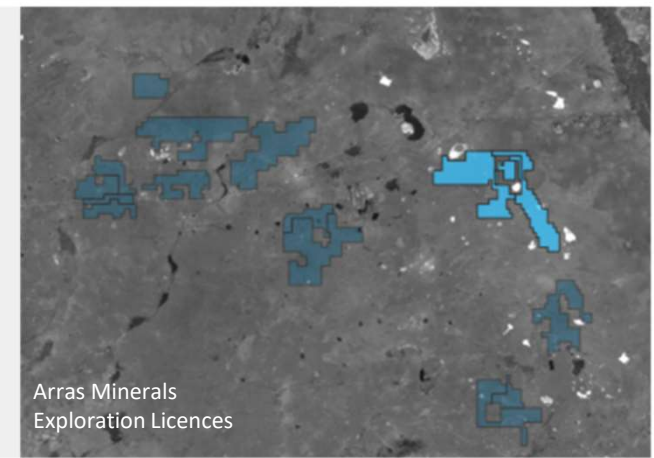
Arras drilling has:

- Extended mineralization at depth in Beskauga Main
- Extended Beskauga Central zone
- Identified new Gold Dominant zone at Beskauga South



2 licences – 520km²

Stepnoe & Ekidos Licences



Surrounds the Beskauga Deposit, covers similar-aged geology to Beskauga. Underexplored, with several high-quality targets, including:

Stepnoe: Au-rich VHMS

Historic trenches returned grades up to 12m @ 11.5 g/t Au and 6m @ 3.94g/t Au.

Baigustam: Au-rich VHMS.

Minor historic exploration, initial sampling returned grades up to 1 g/t Au.

Shili: Cu-Au- porphyry Target

Large geochemical and alteration anomaly.

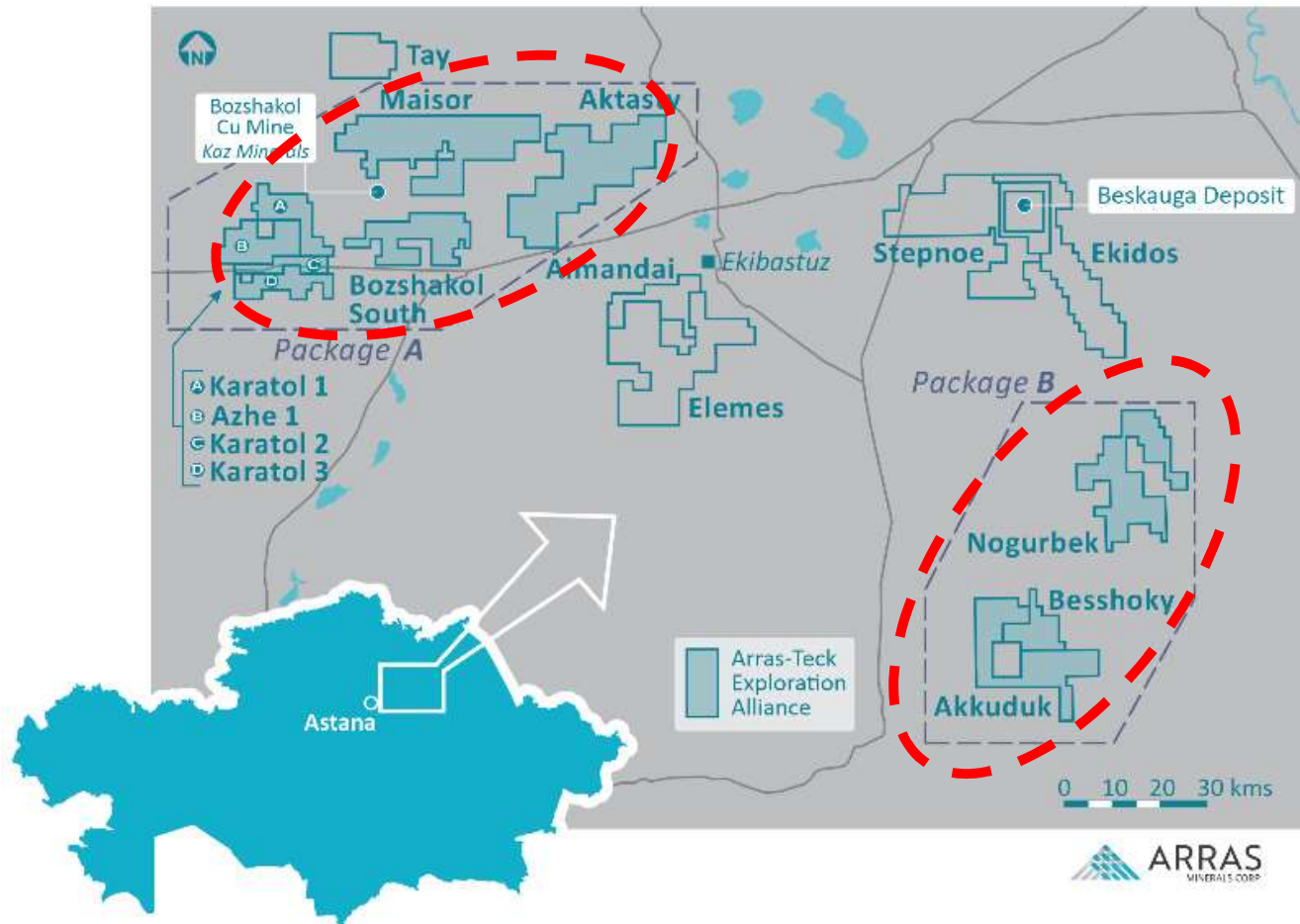


Arras Minerals – Teck Resources Strategic Exploration Alliance

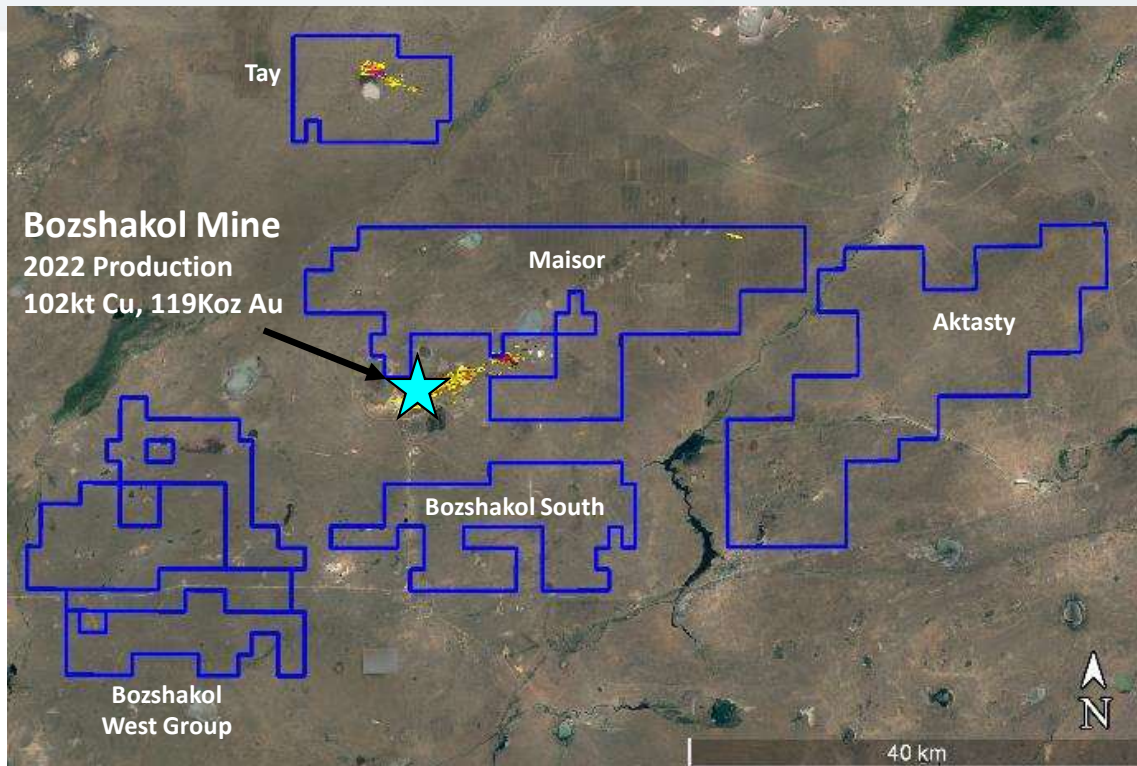
2024 - 2025

Accelerating Exploration on a Strategic Land Position with Teck Alliance

Arras has assembled 3rd largest (>3300 km²) land package focused on copper in Kazakhstan



- Announced Dec 2023 - Strategic Alliance areas cover ~ 1900 km² combined over Package A and B
- Teck to fund initial 2024-2025 US\$5m generative program prior to having option to begin sole funding (up to 4 projects) by spending up to US\$47.5m per project to earn up to 75% interest per project
- Reduces Arras' burn rate while at the same time accelerates exploration news flow
- Arras to benefit from US\$5m alliance expenditure on license areas not selected by Teck to advance through option phases 2026 onwards

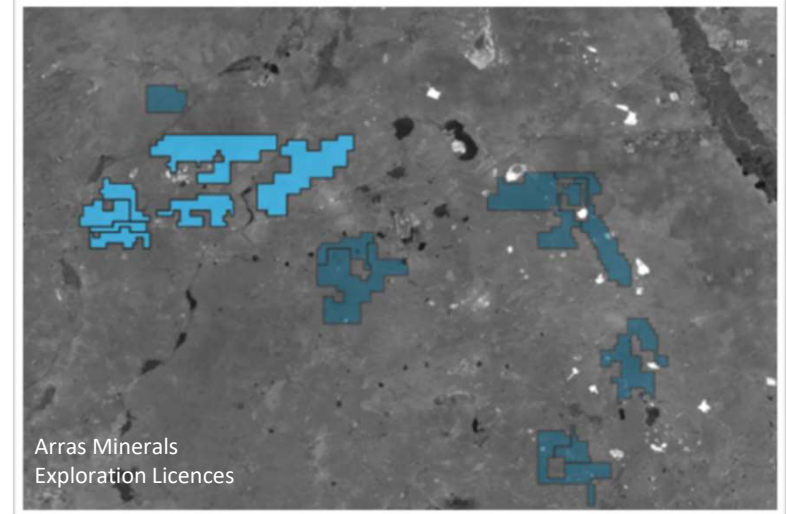


Group of 7 concessions surrounding the Bozshakol porphyry Cu-Au deposit (1.123 billion tonnes @ 0.33% Cu, and 0.16 g/t Au).

Geology includes intrusions belonging to the Middle Cambrian Bozshakol Complex and Lower-Middle Cambrian Bozshakol Group volcanics.

28

Bozshakol Group (1,390km²)

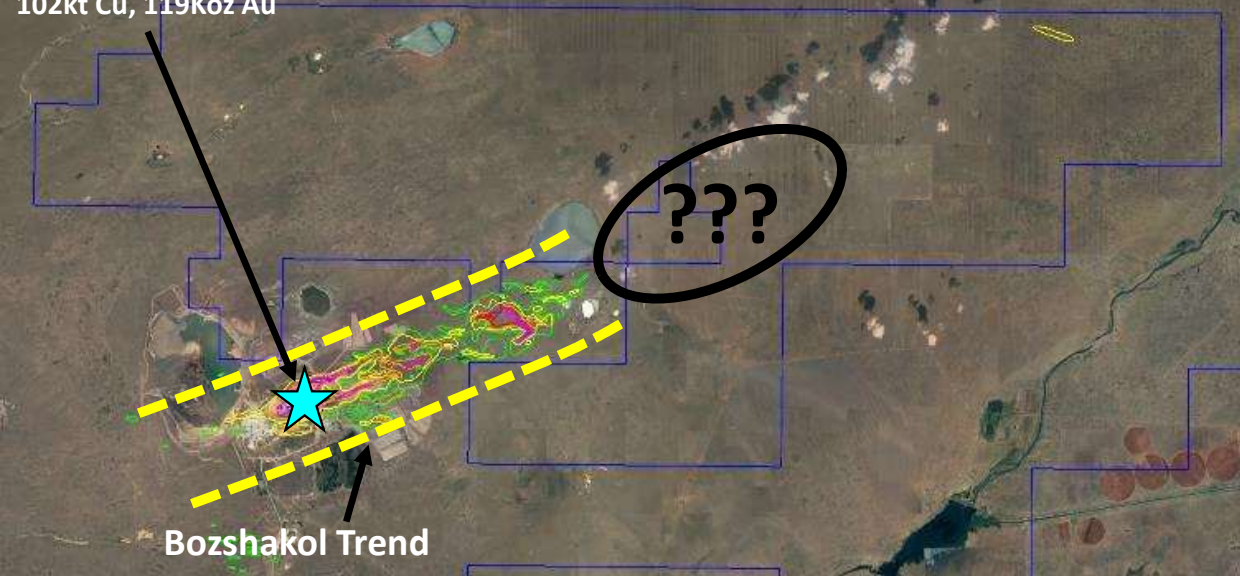


Area has received minimal exploration as area is covered by 10-40m of unconsolidated cover over much of the licence area.

Soviet-era exploration identified several areas of anomalous Cu-Au-Mo-Ag-Zn-Pb and identified several IP anomalies within the Maisor licence area.

Bozshakol Mine

2022 Production
102kt Cu, 119Koz Au



Despite proximity to the Bozshakol mine, the licence has received very little exploration. Shallow cover over much of the licence area. Soviet-era exploration identified several areas of anomalous Cu-Au-Mo-Ag-Zn-Pb and identified IP anomalies within the Maisor licence area.

Arras has completed a property-wide airborne magnetic survey and collected >7500 soil samples in 2023 (currently under analysis)

Maisor Concession

Geology

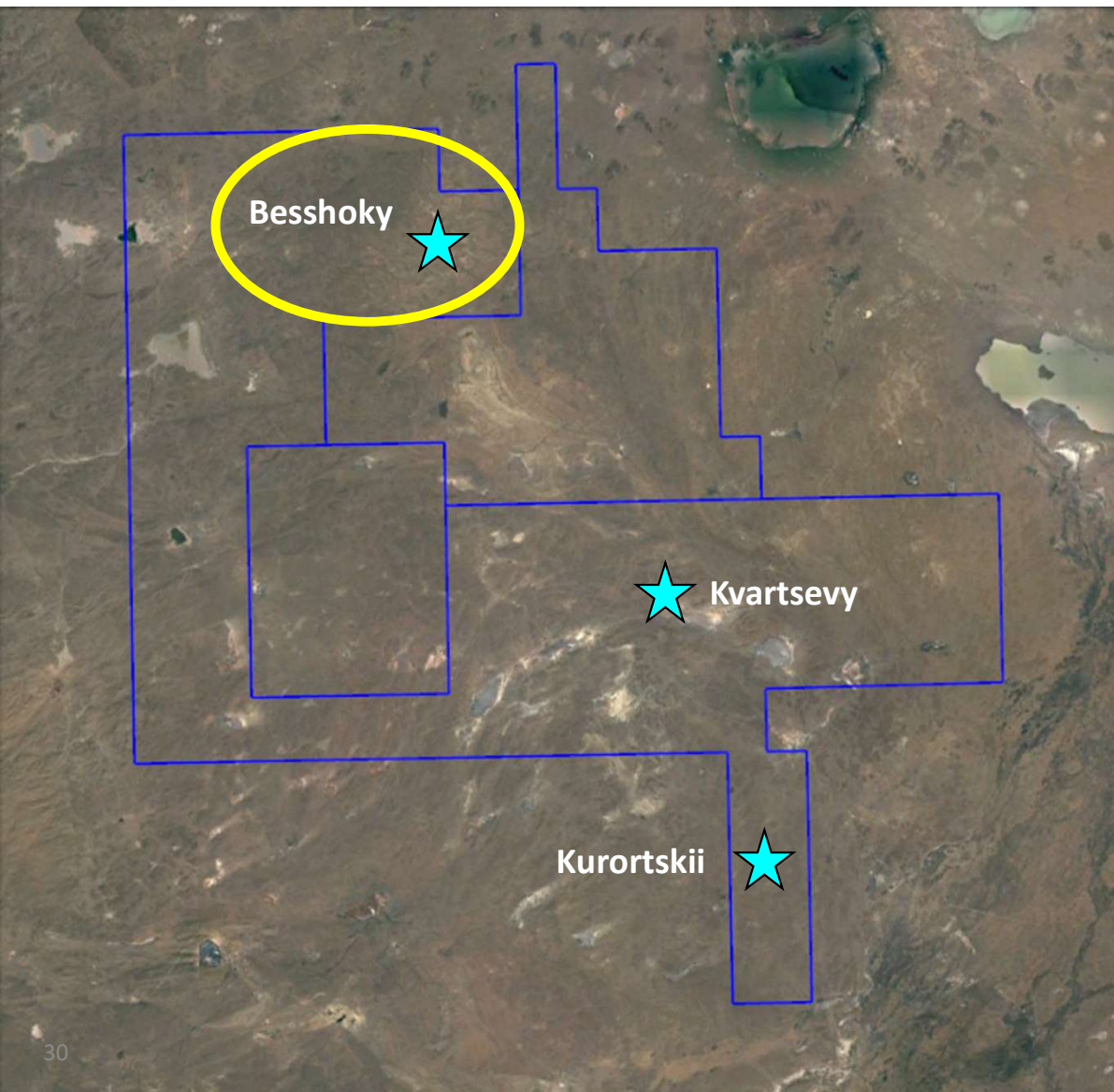
Geology includes intrusions belonging to the Middle Cambrian Bozshakol Complex and Lower-Middle Cambrian Bozshakol Group volcanics.

Deposit Type

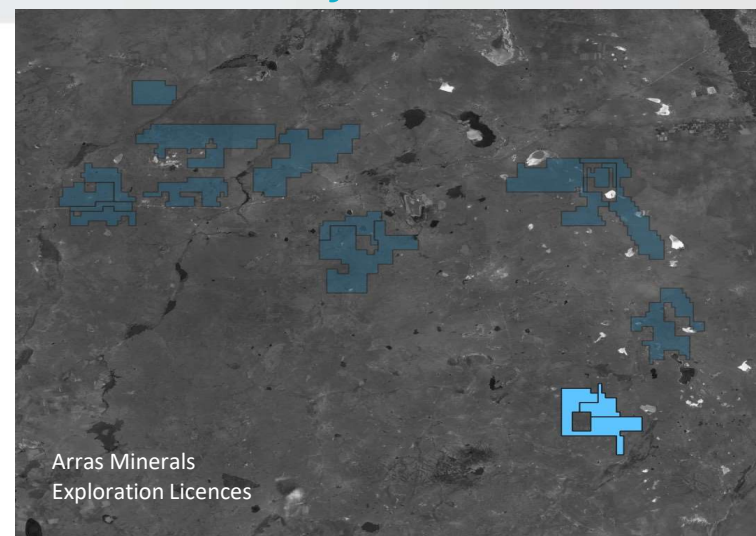
Porphyry-epithermal Cu-Au mineralization hosted in diorites.

Exploration

Soviet-era exploration identified several areas of anomalous Cu-Au-Mo-Ag-Zn-Pb and identified several IP anomalies within the Maisor licence area. Target: porphyry-epithermal (Cu-Au ± Ag, Mo)



Akkuduk Project (330km²)



Besshoky: Porphyry-epithermal Target

Unexplored >20km² lithocap coincident Cu-Au-Ag-Mo-As-Pb-Zn-Ba-B soil anomalies and Soviet-era IP anomalies.

Kvartsevy: Orogenic gold target

Initial mapping defined a swarm of quartz veins, returning grades up to 9.2 g/t Au and 7.8 g/t Ag.

Kurortskii: Porphyry-Epithermal Target

Initial mapping defined a swarm of quartz veins, returning grades up to 9.2 g/t Au and 7.8 g/t Ag.

Besshoky Prospect

Geology

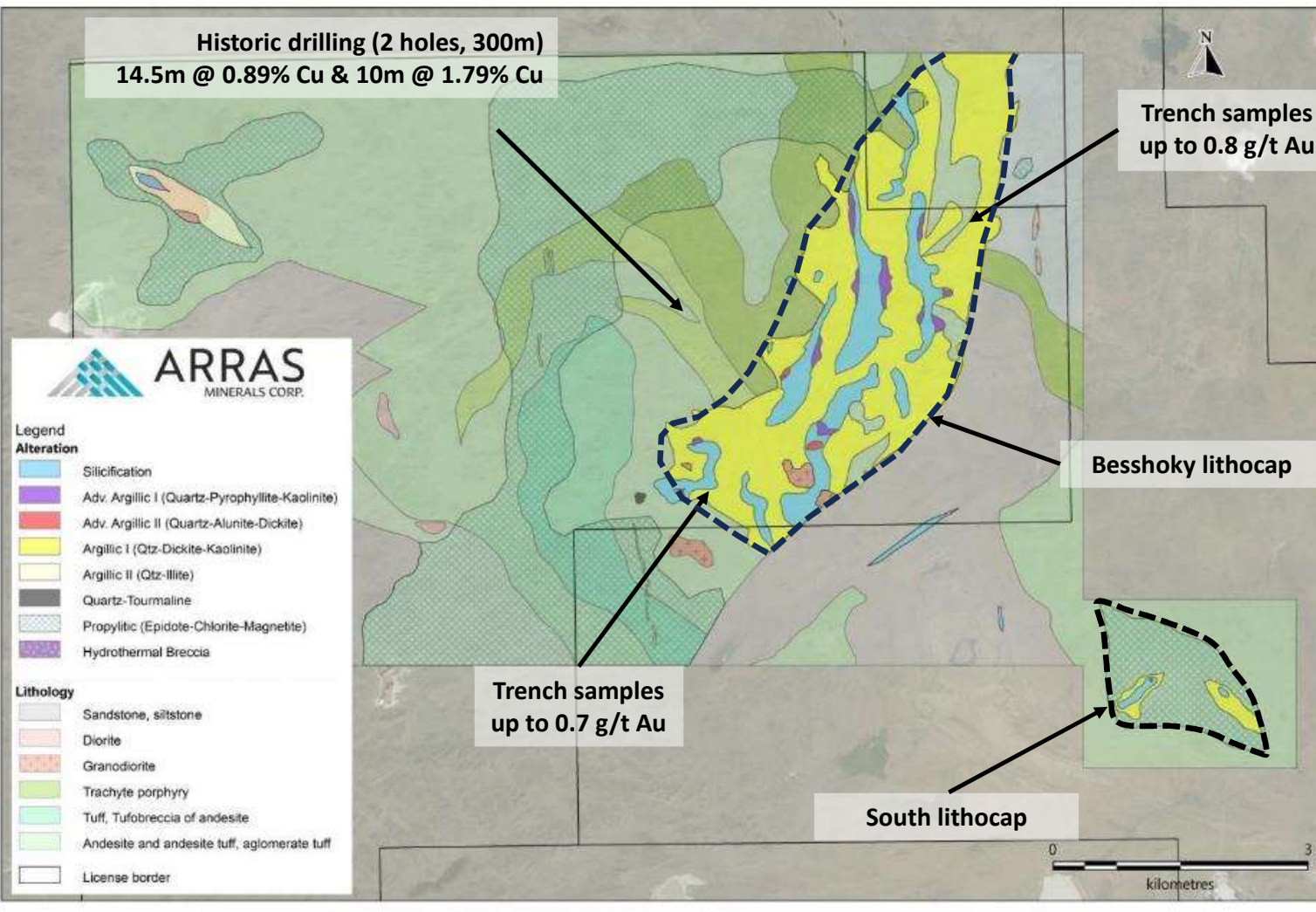
>20km² lithocap potentially overlying a large porphyry-HS-epithermal hydrothermal system emplaced into andesites, basalts and tuffaceous conglomerates.

Deposit Type

Large porphyry-HS-epithermal system.

Exploration

The Property has never seen modern systematic exploration. Since acquisition, the company has carried out methodical exploration consisting of soil sampling, airborne magnetic survey, rock chip sampling and rock and soil spectral analysis.



Besshoky Prospect

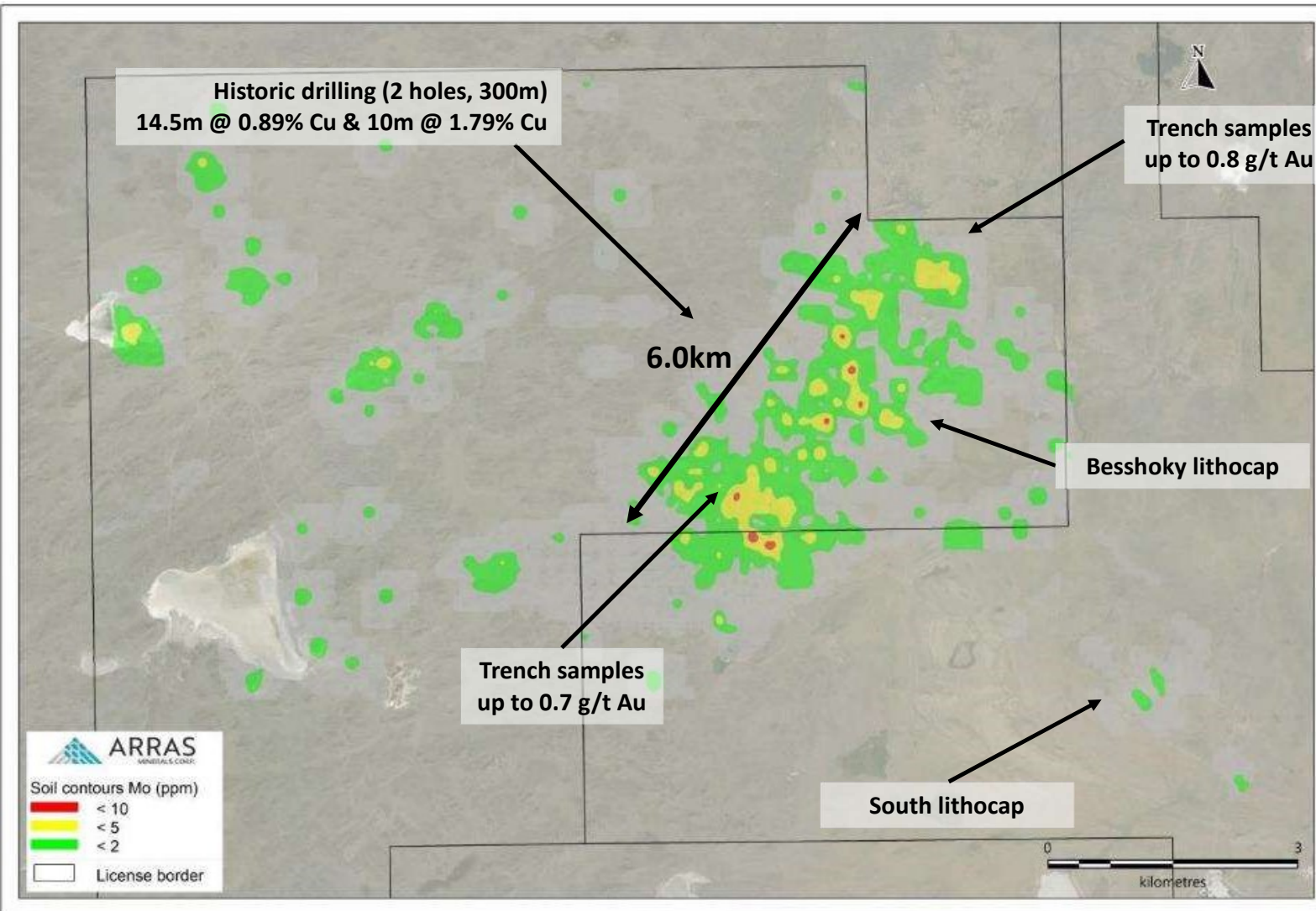
Field mapping and soil sampling identified a >20km² lithocap potentially overlying a large porphyry-HS-epithermal hydrothermal system

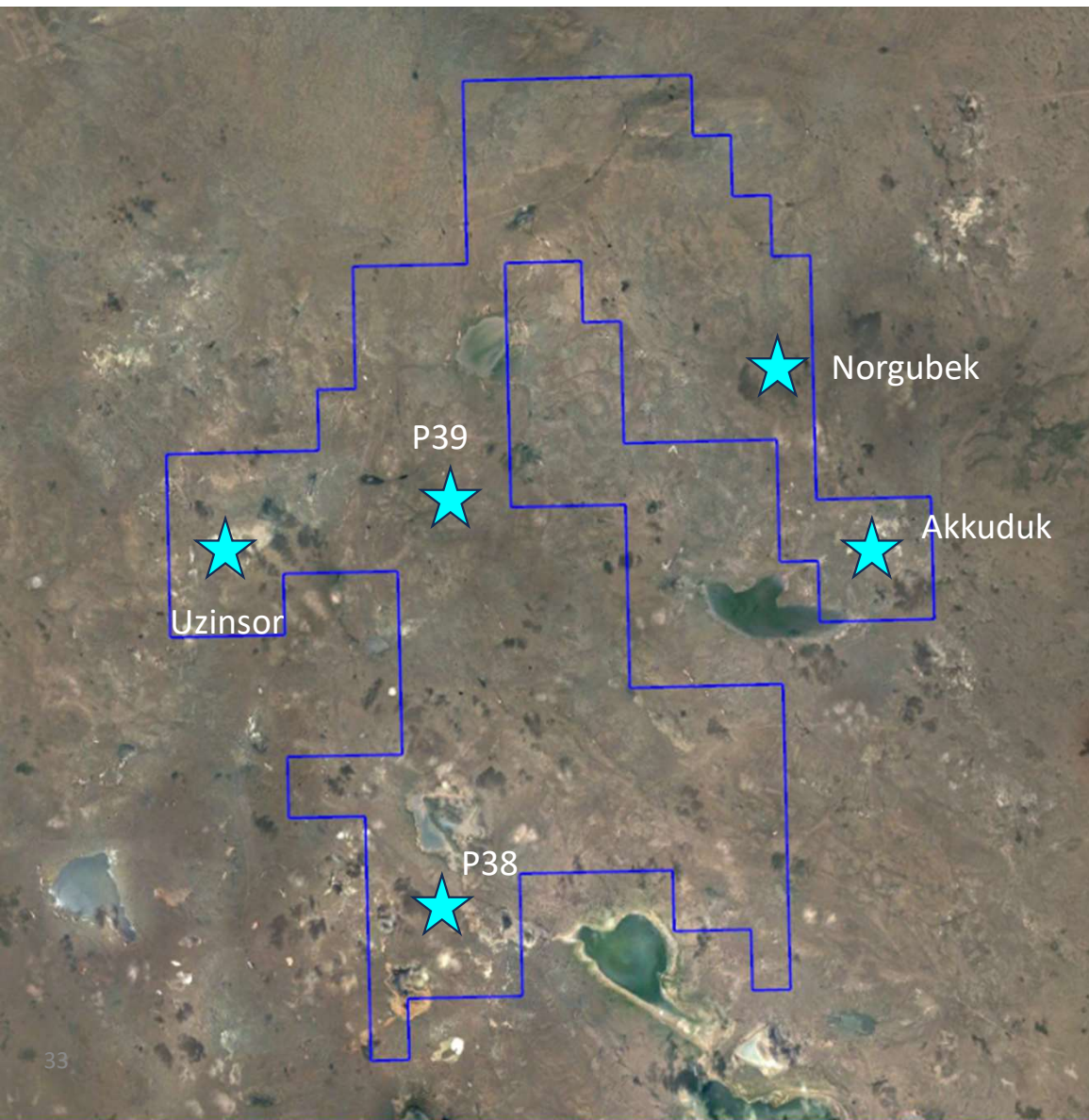
Mapping, supported by soil sampling and spectral mapped extensive silicification and argillic alteration

Soil geochemistry suggest a very large, completely preserved, unexplored porphyry copper system

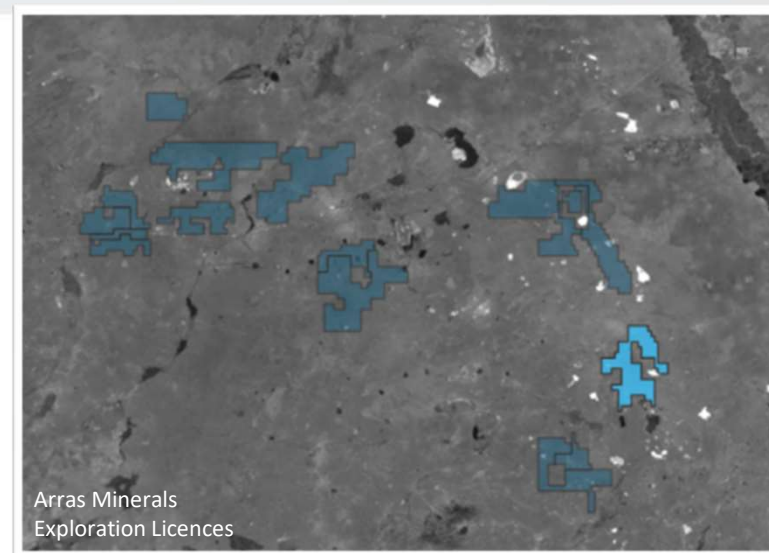
No Modern Exploration prior to acquisition by Arras.

Large system → Large Deposit.





Norgubek Licence (303km²)



Norgubek: Porphyry-Epithermal target

Akkuduk: Porphyry-Epithermal target

P39: Potential magmatic Ni-Cu sulphide target

Uzinsor: Au-rich VHMS Target

P38: Au-rich VHMS Target

The Right Place...The Right Time

Continue to Leverage First-Mover Advantage in a “New” Tier One Country for Critical Minerals

The World is Watching

- **Kazakhstan** is clearly becoming a strategic partner for critical minerals globally
- **Kazakhstan Cost Advantage** is one of the differentiators.... US\$0.48/l diesel, 2.5c kwh energy, US\$125/m for core drilling, skilled workforce at very competitive wage rates.
- **60% of Foreign Direct Investment in Kazakhstan** annually from Europe and North America

Mining and Minerals - a Government (and Society) Priority

- **Top 10 producer globally** for many of the minerals and metals we use every day & widely accepted as key part of economy

Accelerating Discovery Opportunities on a Highly Prospective Belt

- **Teck Strategic Alliance** boosts near-term exploration newsflow & further demonstrates proof on concept for Arras in NE Kazakhstan
- Initial 2024-2025 generative exploration program is **fully-funded by Teck** before Teck has option to begin earning project interests
- Arras retains **100% exposure** to significant (and expanding) Beskauga Copper-Gold project and high-priority regional licenses Elemes, Aimandai and newly acquired Tay.

Managing Risk

- **Prudent Management** focused on maximizing exposure to multiple high-potential opportunities while maintaining tight share structure and spend profile

Being Opportunistic

- Continue to leverage first-mover advantage for additional project opportunities **taking advantage of positive company reputation in Kazakhstan**

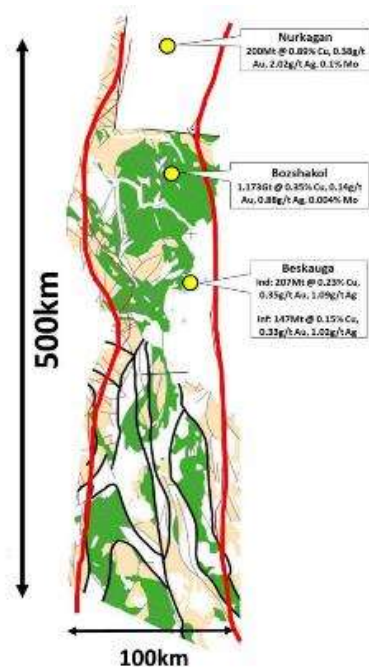
**“ If you haven’t been to Kazakhstan in the last five years....
You haven’t been to Kazakhstan.”**



Capital City – Astana, Kazakhstan

Bozshakol Porphyry Belt Comparison

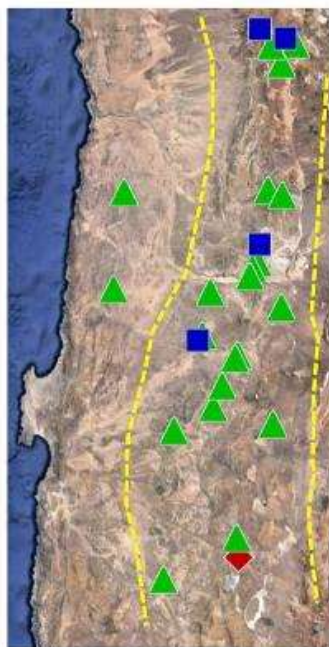
Chingiz-CAOB Belt
Kazakhstan



3

Current number of Porphyry deposits in Bozshakol belt

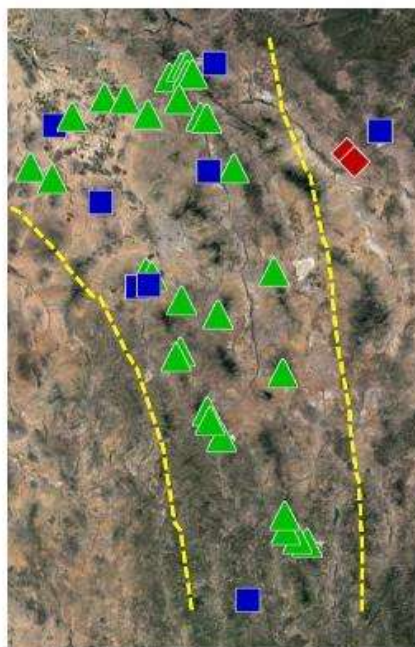
Chile



25

Number of Porphyry Deposits in 500km belt

Arizona-Mexico



37

Number of Porphyry Deposits in 500km belt

Peru-Ecuador



22

Number of Porphyry Deposits in 500km belt

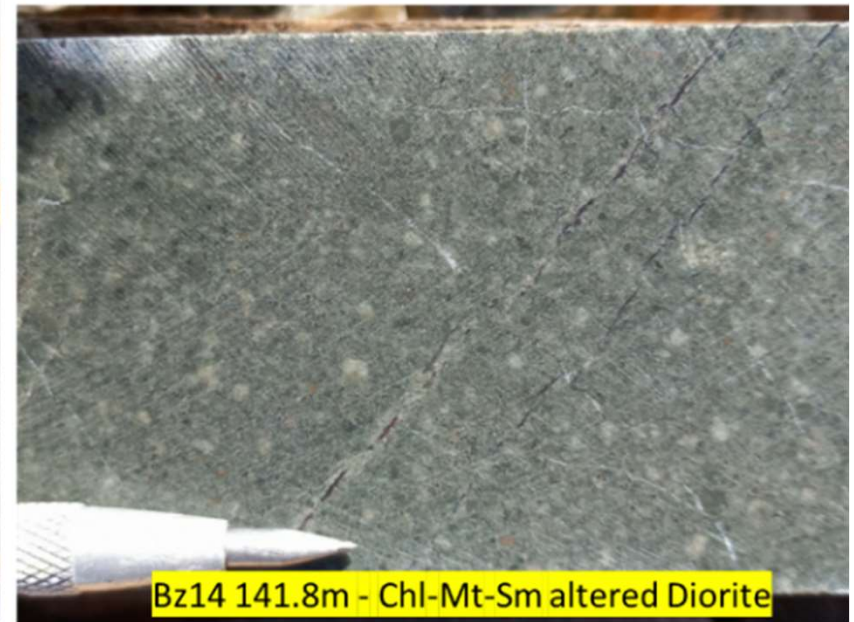
Philippines



20

Number of Porphyry Deposits in 500km belt

Elmes License (Core Showing Strong Porphyry Style Mineralization)



Corporate Social Responsibility

- Kazakhstan's Climate Change Policy is committed to net-zero greenhouse gas emissions by 2060
- Kazakhstan ranks in the top 35% of countries measuring total progress towards achieving Sustainable Development Goals (SDGs). The country has achieved 71.6% of their SDGs to date.*
- Arras is committed to responsible exploration. We believe adopting CSR best practices from an early stage will build trust and benefit our employees, the environment, and the communities where we operate.

ENVIRONMENT



Environmental Impact Report completed on each mineral licence

EMPLOYEE TRAINING



90% of Arras workforce is from Kazakhstan. A portion of exploration budget is set aside for certified training and development of local staff

COMMUNITY



Portion of exploration budget set aside for contribution to local Akimat Community Fund

LOCAL PROCUREMENT



Over 90% of exploration and technical investments are with local companies and suppliers

Beskauga deal terms

- Arras Minerals entered into an **agreement in 2020** with private, Swiss-based Copperbelt AG for a 4-year option to acquire 100% of the Beskauga copper-gold project
- **Option Agreement:** US\$15M in Exploration expenditures over the 4 years
- **Purchase Beskauga:** Arras has option to purchase **100% of Beskauga** for a US\$15 million cash payment in 2025.
- Copperbelt entitled to receive **contingent payments** in future on completion of Bankable Feasibility Study & commencement of construction on: Beskauga Main (up to US\$20million) and/or Beskauga South (up to US\$12million)



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