

\$AZR.V

#highgrade

#silver

#copper

@AzargaMetals

#Russia

\$AZR

#firstmover

#districtpotential



COPPER-SILVER DISCOVERY OF GLOBAL SIGNIFICANCE

October 2020

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Certain statements in this presentation are forward-looking statements. Forward-looking statements consist of statements that are not purely historical, including any statements regarding beliefs, plans, expectations or intentions regarding the future. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative and grammatical variations) of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “should”, “might” or “will” be taken, occur or be achieved. Forward-looking statements may include, but are not limited to, statements with respect to the future financial or operating performance of the Company and its mineral projects, the estimation of mineral resources, the timing and amount of estimated future production and capital, operating and exploration expenditures. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause Azarga Metals Corp. (“**Azarga Metals**” or the “**Company**”) actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them. Forward-looking statements reflect management's current views and are based on certain expectations, estimates and assumptions which may prove to be incorrect.

A number of risks and uncertainties could cause actual results to differ materially from those expressed or implied by forward-looking statements, including, but not limited to: global economic conditions; mineral price fluctuations; the Company will require significant amounts of additional capital in the future; competition for properties and experienced employees; minerals industry competition and international trade restrictions; possible loss of interests in exploration and development properties; mining and mineral exploration is inherently dangerous and subject to factors beyond the Company's control; the Company's mineral resources are estimates; the nature of exploration and development projects; environmental regulatory requirements and risks; currency fluctuations; government regulation and policy risks; the Company has no history of mining operations; property title rights; dependence on key personnel and qualified and experienced employees; delineation of mineral reserves and additional mineral resources; insurance coverage; dilution from further equity financing and outstanding stock options and warrants; the market price of the Company's shares; the Company has never paid dividends and may not do so in the foreseeable future; litigation and other legal proceedings; technical innovation and obsolescence; disclosure and internal controls; and conflicts of interest.

Forward-looking statements are made as of the date of this presentation and, except as required by applicable securities laws, the Company assumes no obligation to update these forward-looking statements, or to update the reasons why actual results differed from those projected in the forward-looking statements. Additional information about these and other assumptions, risks and uncertainties are set out in the "Risks and Uncertainties" section in the Company's MD&A filed with Canadian security regulators.

Certain technical data in this presentation was taken from the technical report entitled “Technical Report and Preliminary Economic Assessment for the Unkur Copper-Silver Project, Kodar-Udokan, Russian Federation” dated effective 30 August 2018 (“**Technical Report**”) for its Unkur Copper-Silver Project in Russia to support the Preliminary Economic Assessment announced on 30 and 31 August, 2018, and is subject to the assumptions, qualifications and procedures described therein. Additional technical data was derived from the Azarga Metals news release “Azarga Metals Increases Inferred Resource for Unkur with Updated Mineral Resource Estimate” dated 27 April 2018.

The qualified person for any technical information in this presentation is Michael Hopley, President, CEO & Director and a qualified person under NI 43-101.

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securities.

Key themes

A copper-silver discovery of global significance

- Azarga Metals (TSX-V: AZR) owns 100% of the Unkur Copper-Silver Project in the Chara-Aldan area, Russian Far East
- Unkur is a discovery of global significance with current Inferred Resource:
 - 62 Mt @ 0.53% Cu and 38.6g/t Ag (i.e. 0.90% Cu eq or 91g/t Ag eq) *
 - 558,000 t (i.e. 1.2 billion pounds) Cu eq * or ~182 Moz Ag eq
- 2018 Unkur PEA envisages a 2.0 Mtpa open-pit mining operation producing a high-grade bulk Cu-Ag concentrate containing 13.2kt Cu and 3.7 Moz Ag per year over an 8-year LOM
- PEA resulted in a pre-tax NPV₈ of US\$203.6M (post-tax US\$147.5M) and an IRR of 28.9%
- 2019-2020 exploration works were successful in extending the Cu-Ag mineralized envelope from 3.4 km to 6.5 km, with mineralization still remaining open
- Updated mineral resource statement is in progress

* See Appendix for details

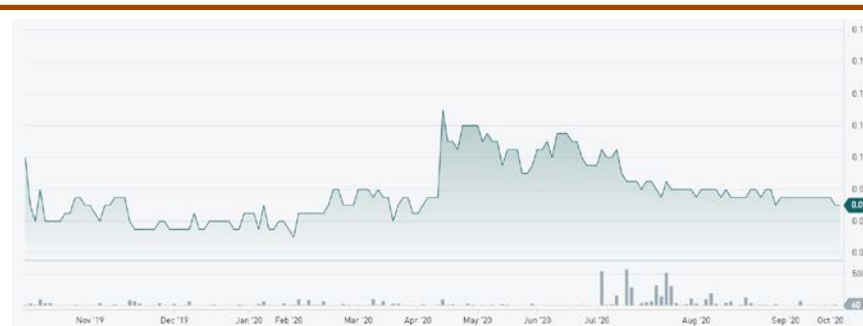
Overview: Capitalization and history

Capitalization

Shares outstanding ¹	95.9m
Share price (TSX-V: AZR) ¹	C\$0.07/share
Market cap (CAD)	~C\$6.7m
Director & officer ownership	~35%

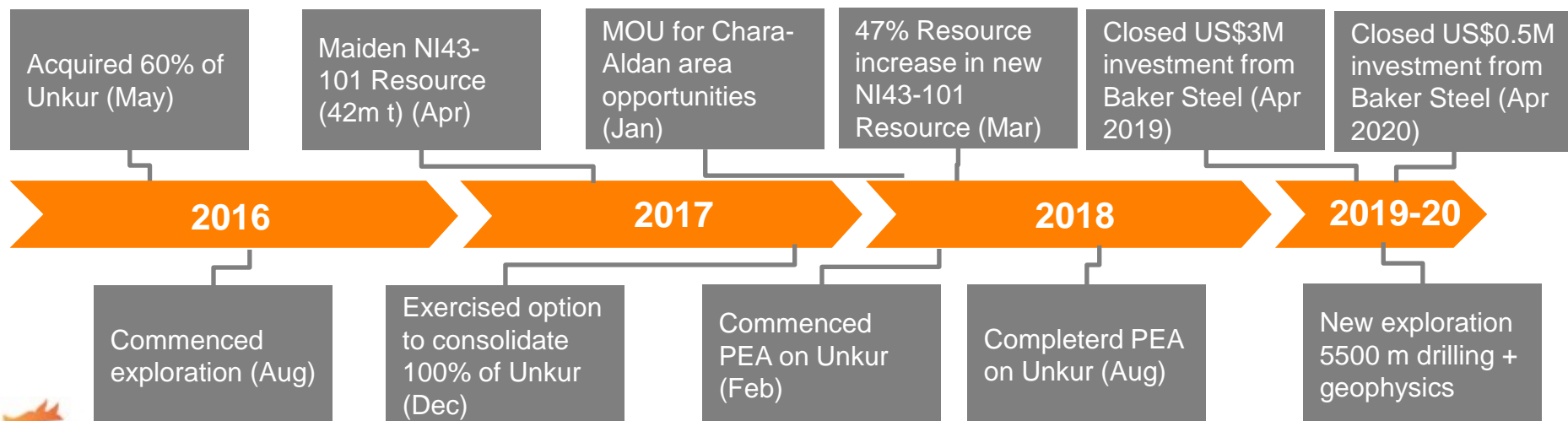
Note: 1. As Oct 1, 2020 (excludes options and warrants).

Share price (C\$/share – last 12-months)



Source: TMX Money

History



Overview: Leadership

Genuine sector-leading exploration and development experience plus Russia experts

Alexander Molyneux
(Non-Executive Chairman)

- Experienced large mining company CEO and financier
- CEO Galena Mining (ASX:G1A) (2018 –), CEO Paladin Energy (ASX:PDN) (2015 – 2018), Non-Exec Chairman of Argosy Minerals (ASX:AGY) (2016 –), and Non-Exec Director of Metalla Royalty & Streaming (TSXV:MTA) (2018 –)

Michael Hopley
(President, CEO & Director)

- CEO of Sunridge Gold (TSXV:SGC) (2003 – 2018)
- Exploration geologist with over 30-years experience
- Previous senior management experience with GoldFields and Bema Gold

Vladimir Pakhomov
(Non-Executive Director)

- Managing Partner of Olympia Capital, a Russia-focused investment firm (2011 –)
- Investment Director with Onexim Group (2007 – 2010)
- Graduated Moscow Institute of International Relations and is CFA Charterholder

Blake Steele
(Non-Executive Director)

- President and CEO of Azarga Uranium (TSX:AZZ) (2015 –)
- Formerly Director of Finance SouthGobi Resources (Ivanhoe Mines)
- Bachelor of Commerce from University of British Columbia, CPA and CBV

Trevor Steel
(Non-Executive Director)

- Managing Partner, Chief Investment Officer and Co-Founder of Baker Steel Capital Managers LLP
- Past Senior Portfolio Manager at Merrill Lynch Investment Managers specialising in the natural resources sector

Dr Alexander Yakubchuk
(VP, Exploration)

- 30+ years exploration experience in Russia, FSU and internationally
- Also Director of Exploration, Orsu Metals Corp (2008-)
- Previous work and consulting experience with Gold Fields, BHP, Norilsk Nickel, Goldcorp and Rio Tinto

Unkur Copper-Silver Project

Location

Regional location of Zabaikalye



Source: Azarga Metals

Commentary

- Zabaikalye has a direct land border with China
- It includes the world's third and 14th largest undeveloped copper deposits, both of which have been moved forward to construction

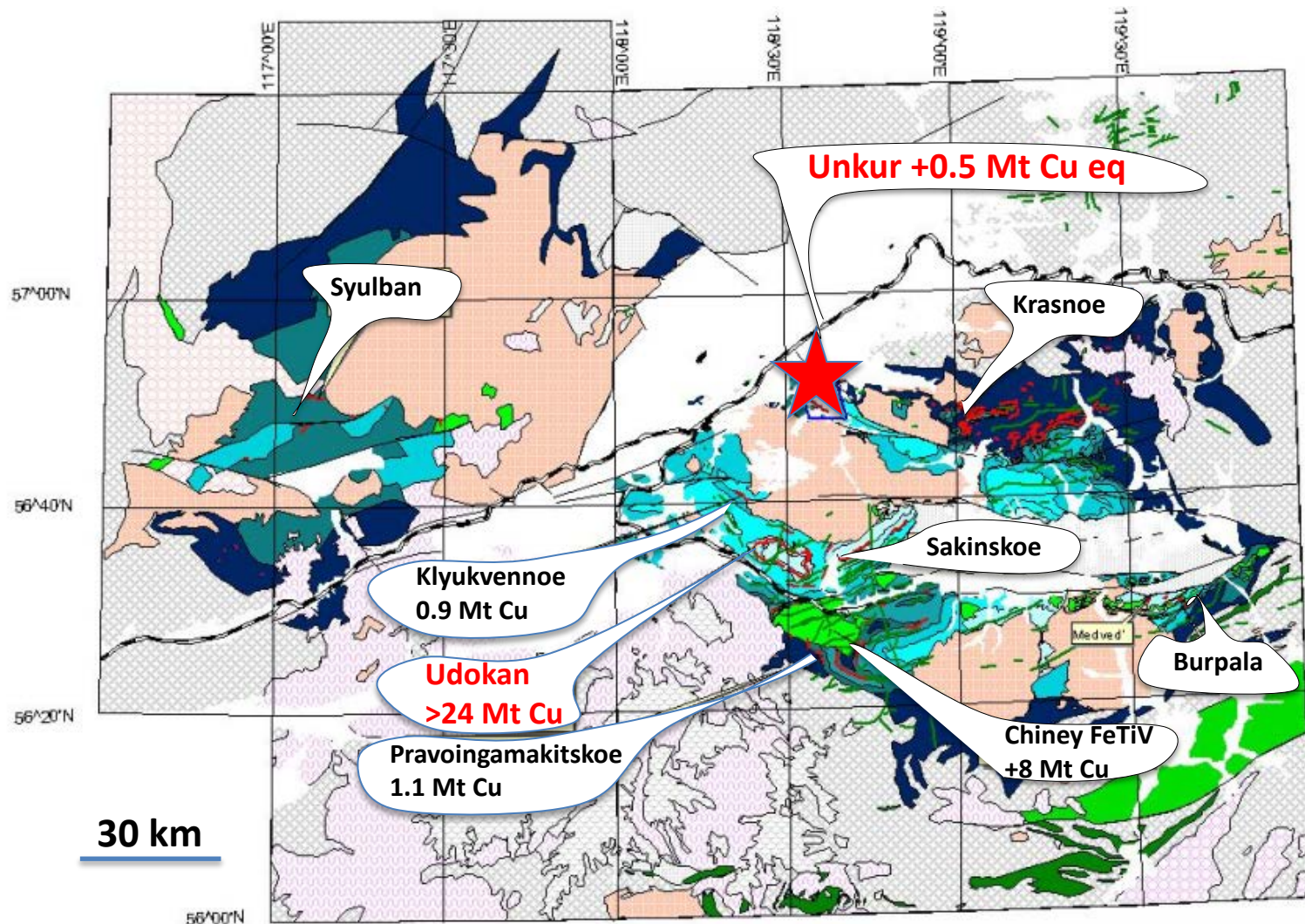
Unkur, local geography and infrastructure



Source: Azarga Metals

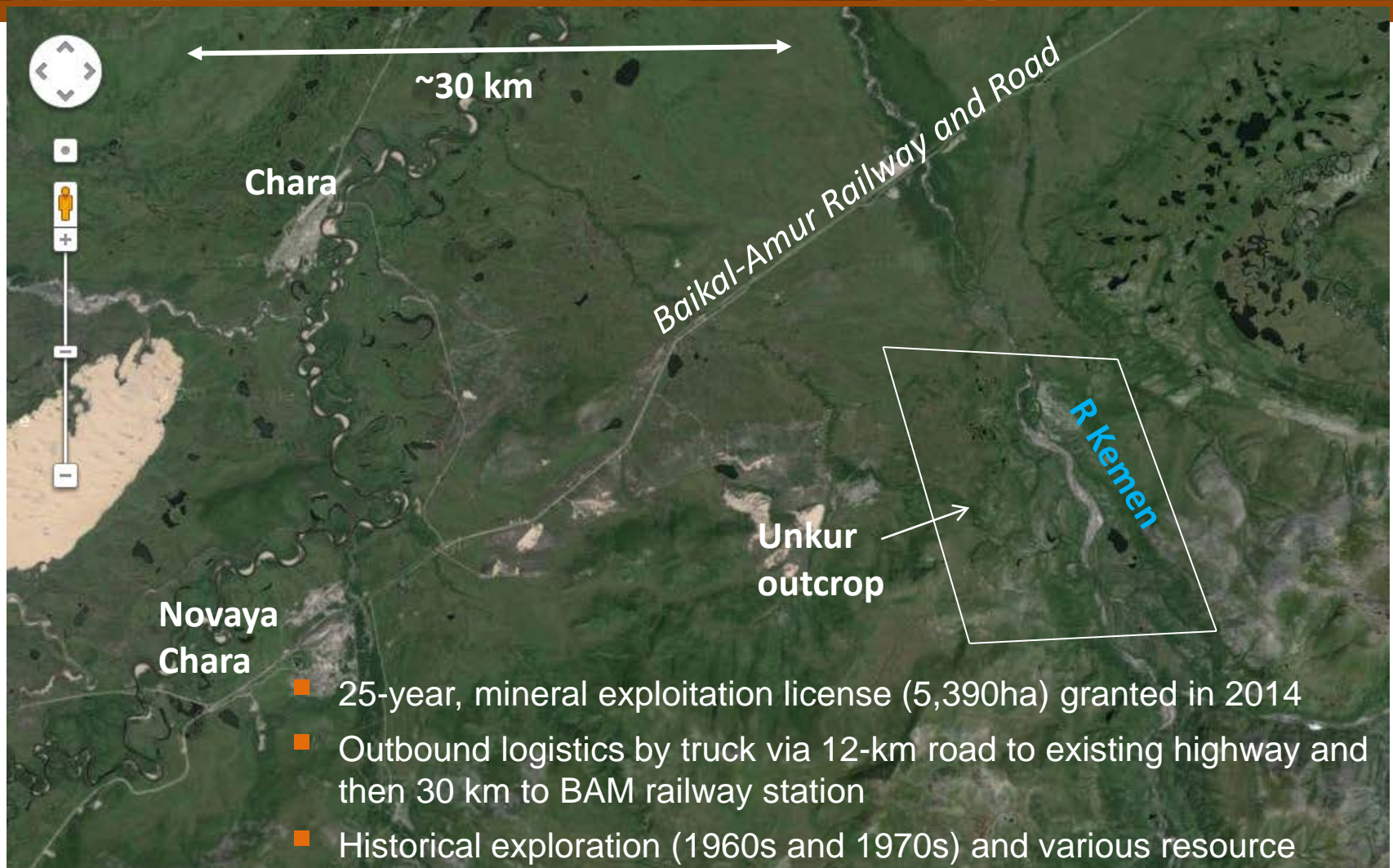
Unkur Copper-Silver Project

Location – just 35 km from Udokan



Unkur Copper-Silver Project

Infrastructure



- 25-year, mineral exploitation license (5,390ha) granted in 2014
- Outbound logistics by truck via 12-km road to existing highway and then 30 km to BAM railway station
- Historical exploration (1960s and 1970s) and various resource estimates indicating copper-silver deposit to potentially host 1 Mt Cu
- 2018 Inferred resource based on 16 diamond core drill-holes (4,580m), 4 trenches and 2 outcrops

Unkur Copper-Silver Project

Terrain and infrastructure



Terrain

- 900 – 1,000m above sea level
- Relatively flat



Transport

- 7km from BAM Railway
- 2,800km to Vladivostok (Pacific port)



Power

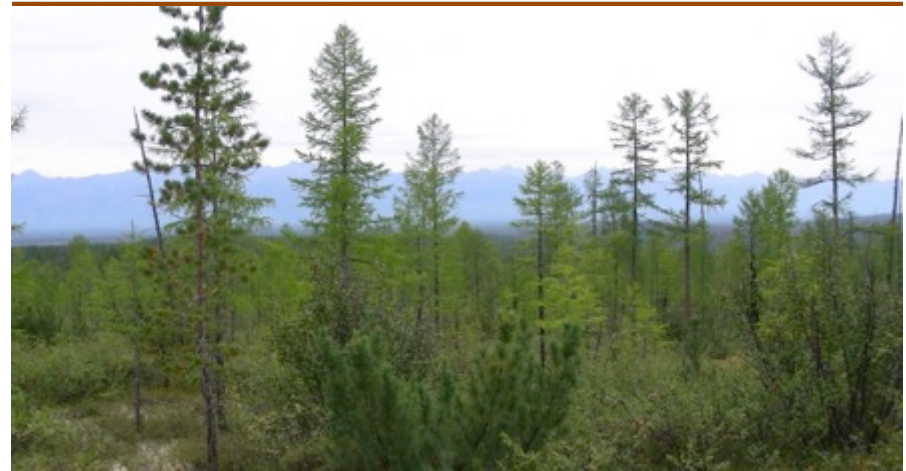
- High voltage substation at Novaya Chara (within 30km) with capacity of 200Mw and power line on the license area



Water

- Plentiful groundwater and surface nearby
- Kemen, Chara, and Kalar rivers

Unkur area terrain



BAM Railway near Chara



Source: Azarga Metals

Unkur Copper-Silver Project

Summary of 2018 PEA

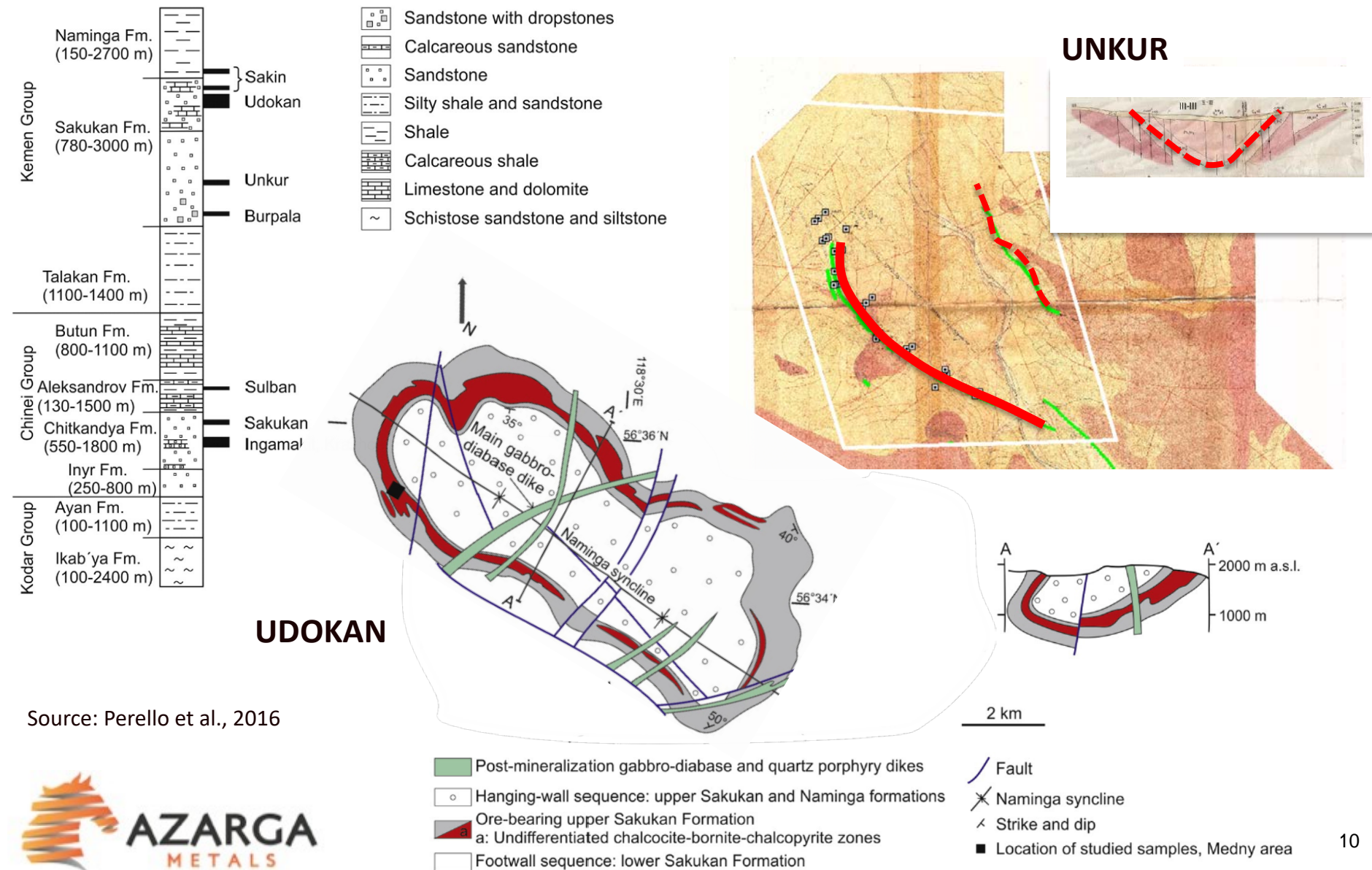
PEA RESULTS		NPV ₈ US\$204M (pre-tax)	IRR 29%	Capex US\$187M
PEA outcomes – Production metrics		PEA outcomes – Capital investment and project economics		
Mill throughput	2.0Mtpa	Pre-production capital (incl. US\$37M contingency)	US\$187M	
Initial mine life	8-years	Steady-state average cash flows (yrs 2-7)	US\$76m	
Average LOM copper metal production	13.2ktpa	Project payback from commercial production	3-years	
Average LOM silver metal production	3.7Mozpa	Pre-tax / post-tax NPV (8% discount rate)	US\$204M / US\$148M	
Lead C1 copper direct cash cost	US\$0.38/lb	Pre-tax / post-tax IRR	29% / 24%	

- PEA assumptions include: US\$3.25/lb Cu, US\$20.0/oz Ag and US\$1 = 62.5 Russian Ruble
- Mining is open-pit conventional truck / excavator operation
- Processing route is sulfidization, acidification, recycle and thickening (SART)

**Inferred mineral resource details in Appendix*

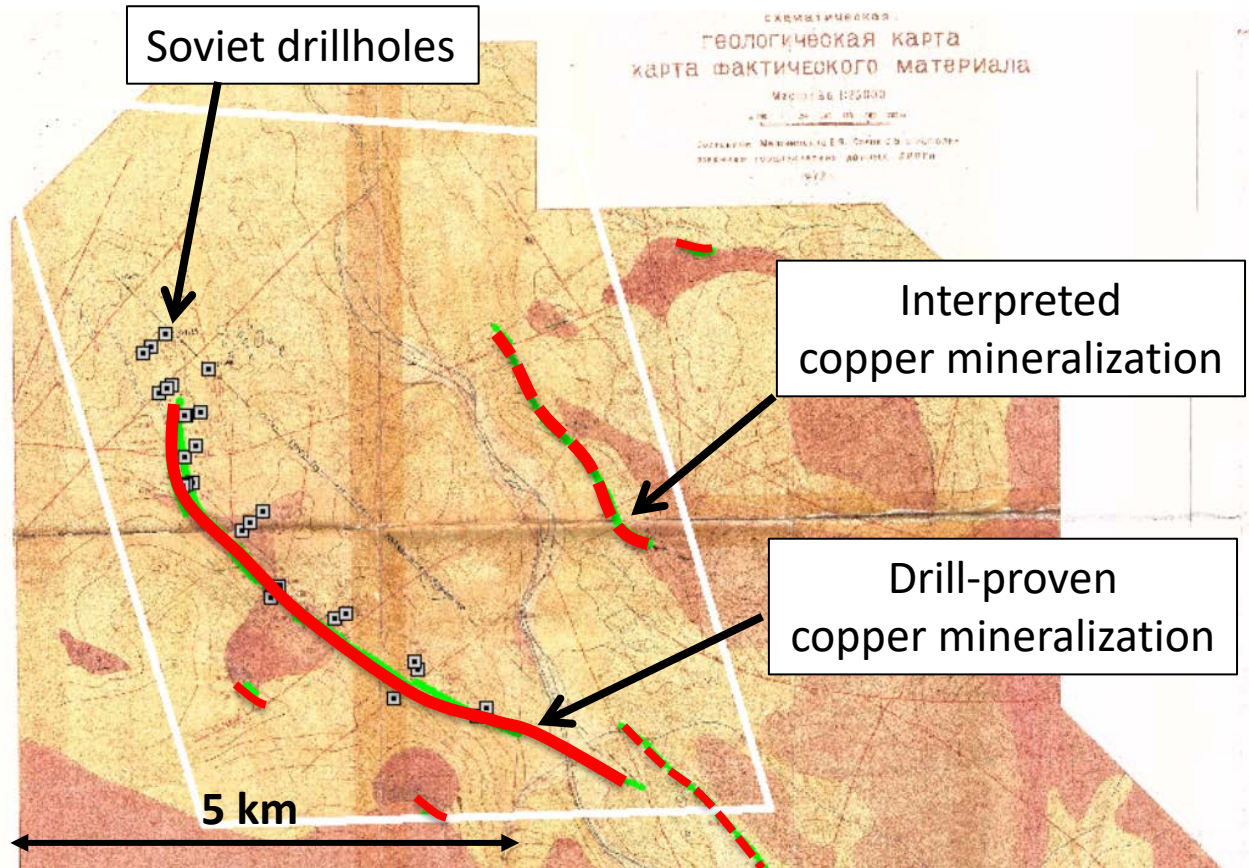
Unkur Copper-Silver Project

Unkur vs Udokan – just 35 km away



Unkur Copper-Silver Project

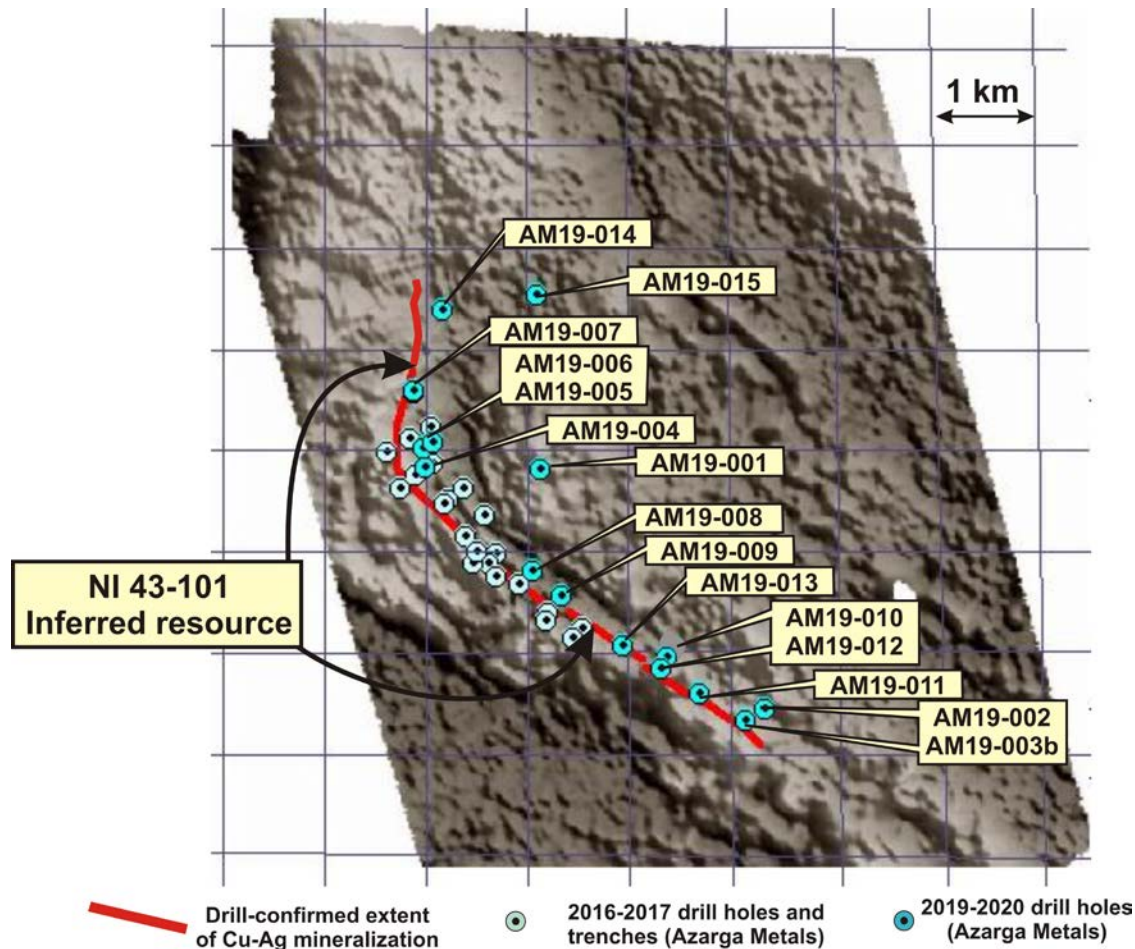
Soviet data



- +90% moraine cover
- Simple NW-trending syncline, with mineralization on two limbs recognized
- One mineralized horizon only drill-traced over 5 km (Azarga tested only 3.4 km)
- >1 Mt Cu potential endowment estimated historically

Unkur Copper-Silver Project

Azarga Metals results – 2019-2020 magnetic survey and drilling



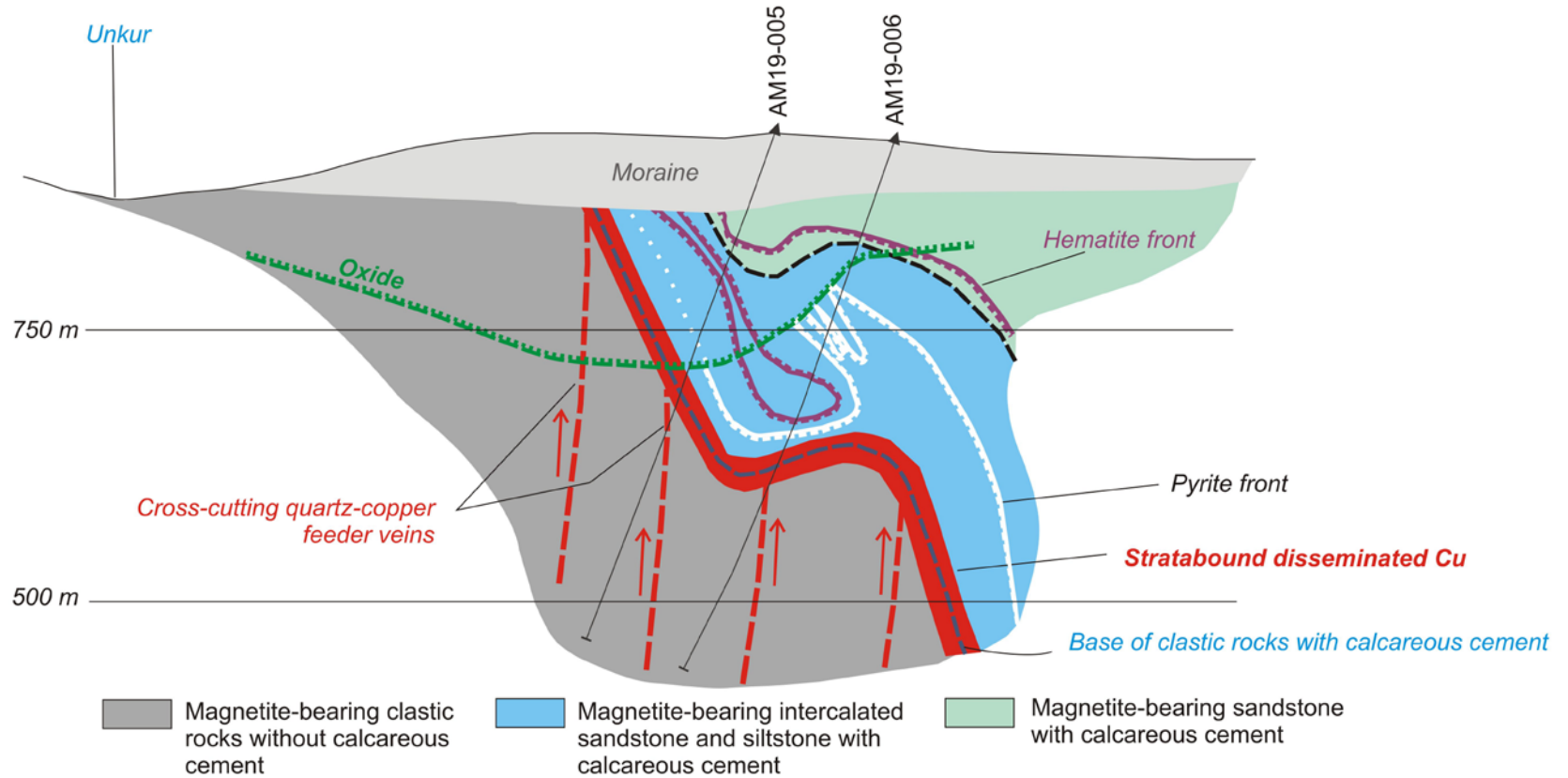
Source: Azarga Metals



- Mag survey shows position of the stratabound copper at magnetic gradient
- 15 diamond core drill-holes (5,572 m) extended the strike length of stratabound copper-silver mineralization from **3.4 km** to **6.5 km**
- Geochemical programme to cover the east in Oct 2020

Unkur Copper-Silver Project

Azarga Metals 2020 geological model

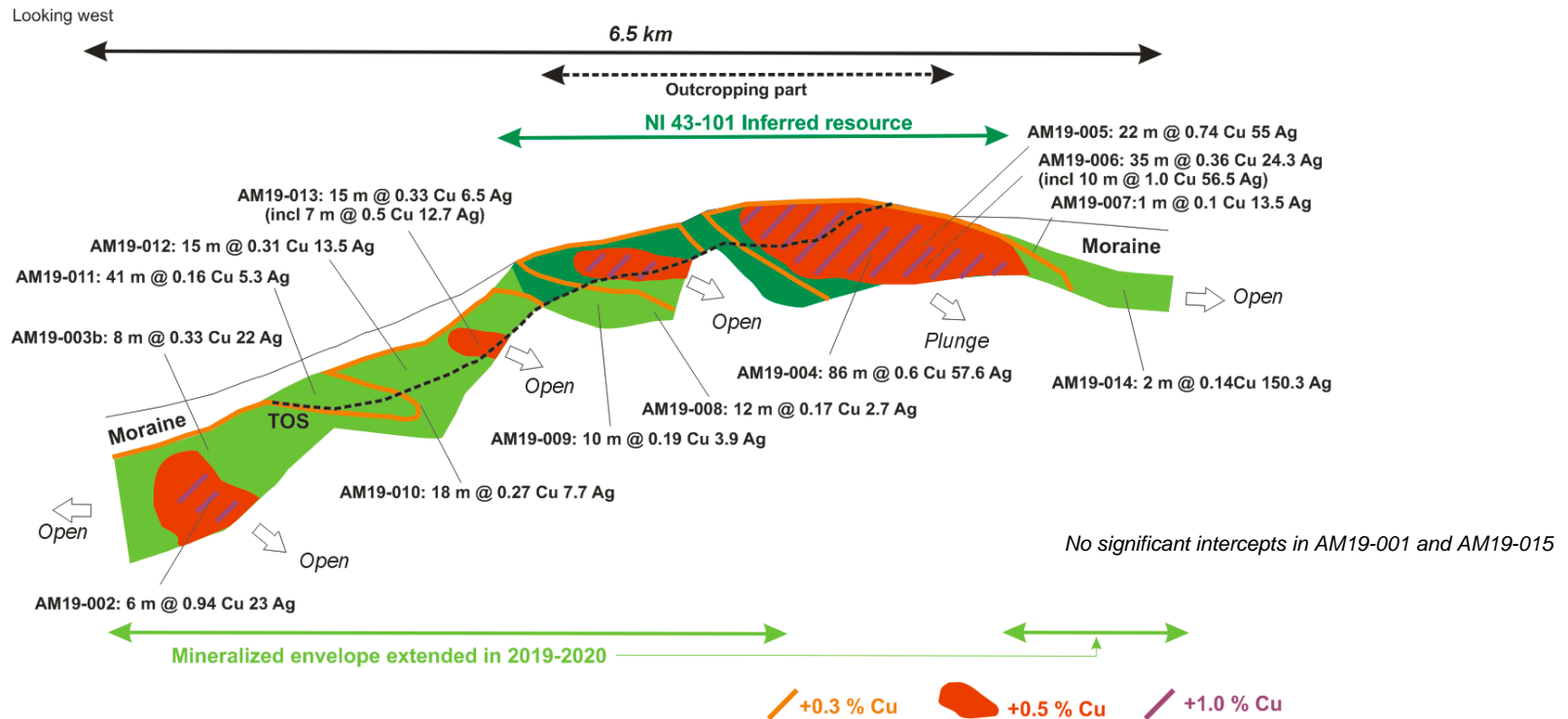


- Stratabound Cu-Ag mineralization at the base of clastic sequence with calcareous cement
- Cross-cutting quartz-Cu feeder veins identified in outcrop and drill core
- Cu-Ag mineralization occurs within pyrite and more advanced hematite envelopes
- Oxide down to 190 m depth
- Moraine cover from 0 to 265 m

Source: Azarga Metals

Unkur Copper-Silver Project

Azarga Metals 2019-2020 drill intercepts in extended Cu-Ag mineralized envelope



- Mineralization drill confirmed over **6.5 km** length at and near surface
- All assay results received
- Four higher grade (+0.5% Cu) plunging Cu-Ag shots, including three +1% Cu shoots
- Open in all directions

Unkur Copper-Silver Project

Azarga Metals results and plans

- 2019-2020 exploration program successfully completed despite COVID-19
- Average grade in 2019-2020 drillholes (19.5 m @ 0.45% Cu and 32.61 g/t Ag in 12 holes) is very similar to average grade in 2016-2017 drillholes (15.8 m @ 0.48% Cu and 33.99 g/t Ag in 14 holes)
- Geological modelling of the mineralized envelopes completed
- New metallurgy test results on sulphide (August 2020) showed with principal possibility of 30% Cu and 2000 g/t Ag in concentrate
- Recoveries up to 96.4% Cu with acid leach and 96.7% Ag recoveries with cyanide leach reported for oxide
- New resource estimate is in progress

APPENDIX

Unkur Mineral Resource Estimate – Effective Date March 7th 2018

Class	Tonnes (t)	Density	Cu Grade (%)	Ag Grade (g/t)	CuEq (%)	Cu Metal (t)*	Ag Metal (t oz)
Inferred	62,000,000	2.67	0.53	38.6	0.9	328,600	76,881,000

Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues. Numbers may not sum due to rounding.

*328,600 t Cu = 724,234,400 lb

The copper equivalency formula is:

$$\text{CuEq} = ((\text{Cu \%} * \$3 * 22.04) + (\text{Ag g/t} * \text{US\$20} * 0.0321)) / \$3 / 22.04$$

Where:

- copper price US\$3.00/lb • copper recovery 100% • silver price US\$20/oz • silver recovery 100%.



TSX-V: AZR

Unit 1 – 15782 Marine Drive
White Rock, B.C. V4B 1E6
Canada
604-536-2711

Twitter: @AzargaMetals

Email: info@azargametals.com

www.azargametals.com