



Discovery of New Targets and Outcropping Copper Mineralization at Sarybastau Porphyry Copper-Gold Project

- » Maiden field campaigns identify new high priority porphyry copper-gold target (Zapad) within the Sarybastau Licence.
- » Newly discovered Zapad target hosts outcropping copper sulphides (chalcopyrite) coincident with broad zones of silicification and associated geochemical anomalies.
- » Several historic geochemical anomalies (up to 3km in length and 1km width) also now verified and extended at the Mukry North, Mukry South and Algabas targets.
- » Crews mobilizing to complete I.P. surveys shortly to verify historic chargeability high at Mukry North target.
- » Advancing multiple high-conviction targets which are potentially indicative of major porphyry copper-gold systems toward drill-testing.



Broad (700m x 400m) silicified zone with arsenopyrite and proximal outcropping copper-sulphides discovered at our newly identified Zapad target. In fitting with the upper zonation of a copper-porphyry model.



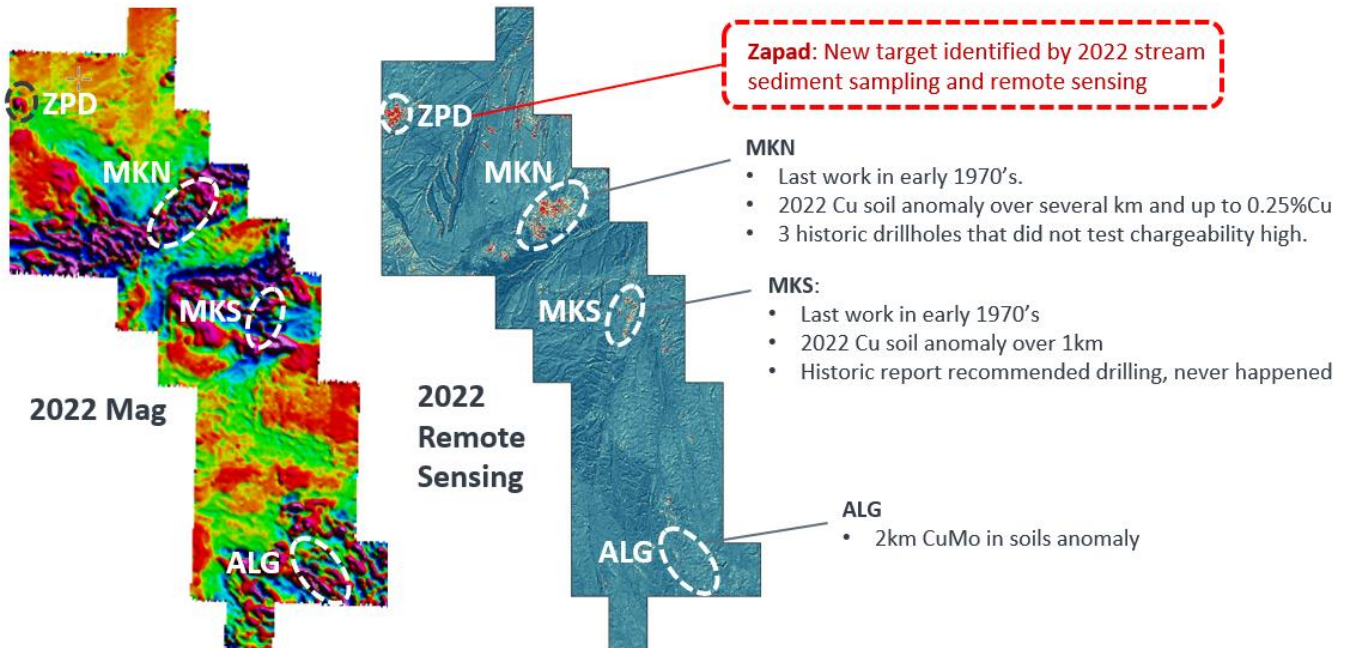
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Multiple targets within the Sarybastau Licence: Zapad, Mukry North, Mukry South and Algabas.



Left to right: Copper sulphides (chalcopyrite) proximal to Zapad's siliceous zone; Malachite and chalcopyrite mineralisation from the Mukry North target; Arsenopyrite within the siliceous zone at Zapad.

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Trenching at the Algasbas target, assays pending.



Atop the Mukry North target.

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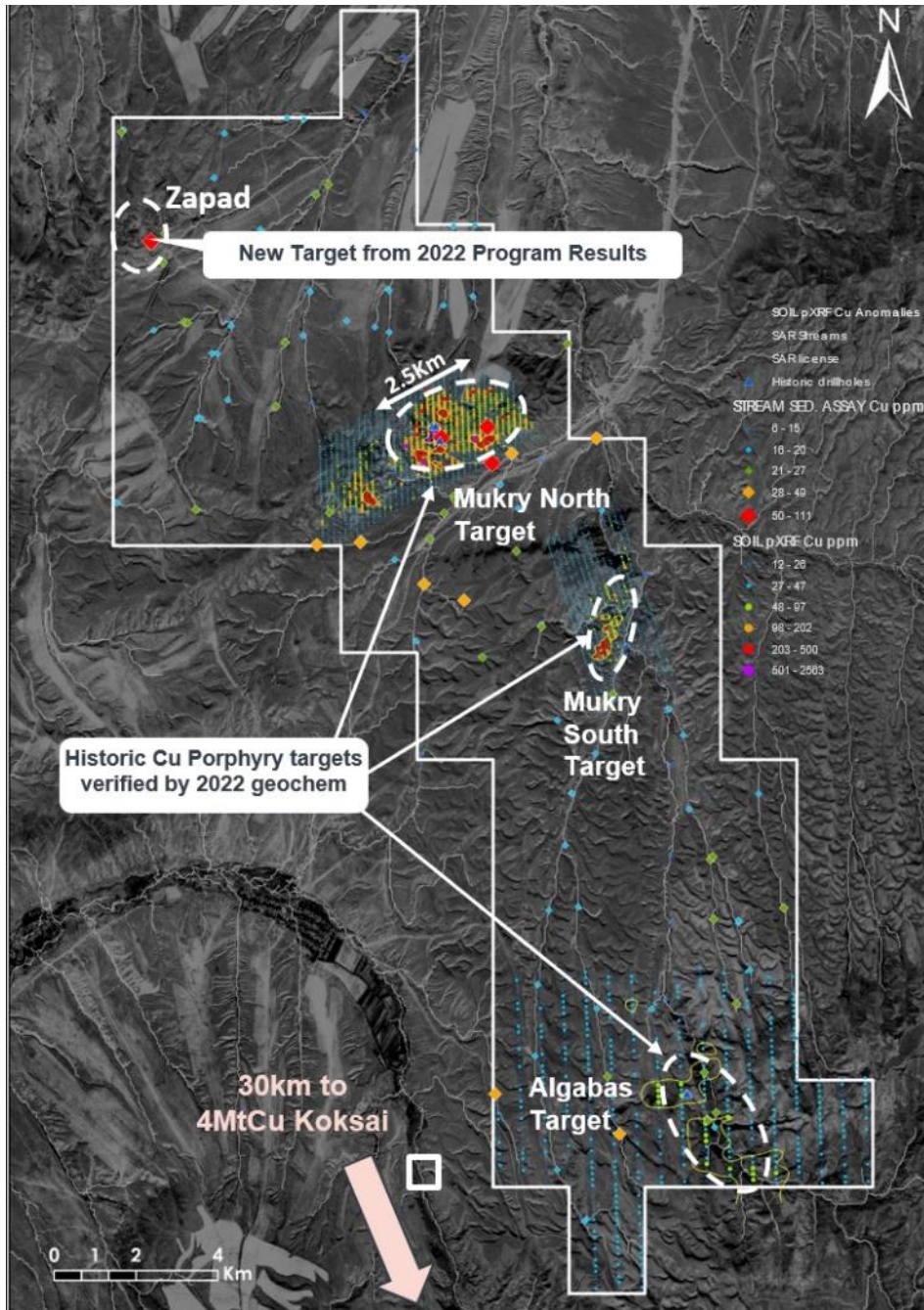
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Geochemical program results from 2022, with infill campaigns being completed during the 2023 season.

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High-Level Target Summary

Target	Description
Zapad	<ul style="list-style-type: none"> Newly discovered in 2022 as part of licence-wide stream sediment and remote sensing surveys. Broad silicious zone identified over 700m x 400m area. Indicative of hydrothermal activity in the area, a characteristic feature of porphyry systems. Hosts at-surface copper sulphide mineralization (chalcopyrite) proximal to the silicious cap. Chalcopyrite often the primary ore mineral in porphyry systems. A separate 800m x 400m arsenic in soil anomaly further supports the interpretation of a potential copper-porphyry system within Zapad. Arsenic commonly associated with copper-porphyry systems and an important pathfinder element. Correlates closely to well-defined magnetic high. Quickly becoming a high priority target for follow up testing during ongoing 2023 field campaign.
Mukry North	<ul style="list-style-type: none"> 2.5km x 1km copper in soil anomaly. 3 drillholes in 1970's located directly over geochem, but neglected to test a chargeability high which is offset to the NW. This chargeability high (which has yet to be drilled) is interpreted as the sulphide core of a copper-porphyry system for which the broad copper in soils represents the peripheral footprint. I.P. survey crew mobilizing in Q3 to further define a program for follow up drill-testing.
Mukry South	<ul style="list-style-type: none"> 1km x 0.4km copper in soil anomaly. Stringer quartz-sulphide veins and copper sulphides in trenching. Drilling recommended by 1970's Soviet reconnaissance crews and never completed.
Algabas	<ul style="list-style-type: none"> 2.5km x 1km copper-molybdenum target within a broader lead-zinc halo consistent with copper porphyry zonation. One historic drill-hole and trenching.

Work Completed and Ongoing During the 2022/2023 Exploration Campaigns

SARYBASTAU	TRENCHING	GEOCHEM (pXRF) - SOILS	GEOCHEM - STREAM SEDIMENT	GEOPHYSICS	REMOTE SENSING
2022	-	2471 over 3 targets	141 licence-wide	Licence-wide high resolution ground MAG at 200m lines spacing	Licence-wide World View imagery acquired and processed, in addition to processing of ASTER and Sentinel 2
2023	1321m	5089 over 2 targets	-	I.P. survey over 22-line kilometres	-





Upcoming Catalysts for Sarybastau

- » October 2023: Assays returned from trenching and grab samples across the Algabas, Mukry North and Zapad targets.
- » November 2023: Completion of preliminary I.P. survey over historic Mukry North chargeability high.
- » Q2 2024: Maiden drill program at Mukry North followed by testing of other targets. Completion of broader I.P. program across Zapad, Mukry South and Algabas.

Sarybastau Located in Kazakhstan's Most Prospective Porphyry-Copper Terrain

- » Sarybastau is located in Kazakhstan's most well-endowed porphyry-copper terrain, the Ili-Balkash Arc.
- » The Ili-Balkash hosts several major producing copper mines, including Aktogay (12MtCu), Kounrad (5.1MtCu) and Koksay (4MtCu).
- » Sarybastau is located 30km from Koksay and on a regional gravity gradient that extends to the world-class Almalyk (20Mt Cu and 85Moz Au) porphyry complex in Uzbekistan.
- » Many of the deposits within Kazakhstan were discovered in the 1930's with the most recent being in the 1970s – representing a 40-year gap in discovery due to lack of modern exploration.

