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## Cosa Resources Announces Acquisition of Astro Uranium Exploration Property in the Eastern Athabasca Basin

Vancouver, British Columbia, May 02, 2023 – Cosa Resources Corp. (CSE: COSA) (“Cosa Resources” or the “Company”) is pleased to announce the acquisition of the 100% owned Astro uranium exploration property in the Eastern Athabasca Basin, Saskatchewan.

### Highlights

- Astro covers 20 kilometres strike length of electromagnetic (EM) conductors which are untested by drilling
- Strong potential exists to develop significant additional conductive strike with low-cost airborne surveying
- The 40,025-hectare project was acquired by low-cost staking and is 100% owned by Cosa Resources with no encumbrances

Keith Bodnarchuk, President & CEO, commented: *“We are thrilled to add Astro to Cosa's portfolio of underexplored magnetic low corridors in the Athabasca Basin. Astro is another result of our efforts to acquire projects with potential for Tier 1 discoveries. Cosa is preparing to initiate significant exploration programs on multiple properties in our portfolio and we are eager to share our plans and results with shareholders.”*

Andy Carmichael, VP of Exploration commented: *“Astro has the key primary attributes which warrant significant exploration in the Athabasca Basin – conductive basement and abundant search space. With 20 kilometres of undrilled, prospective strike length already defined and good potential to add significantly more, we view Astro as an early-stage project with great prospects.”*

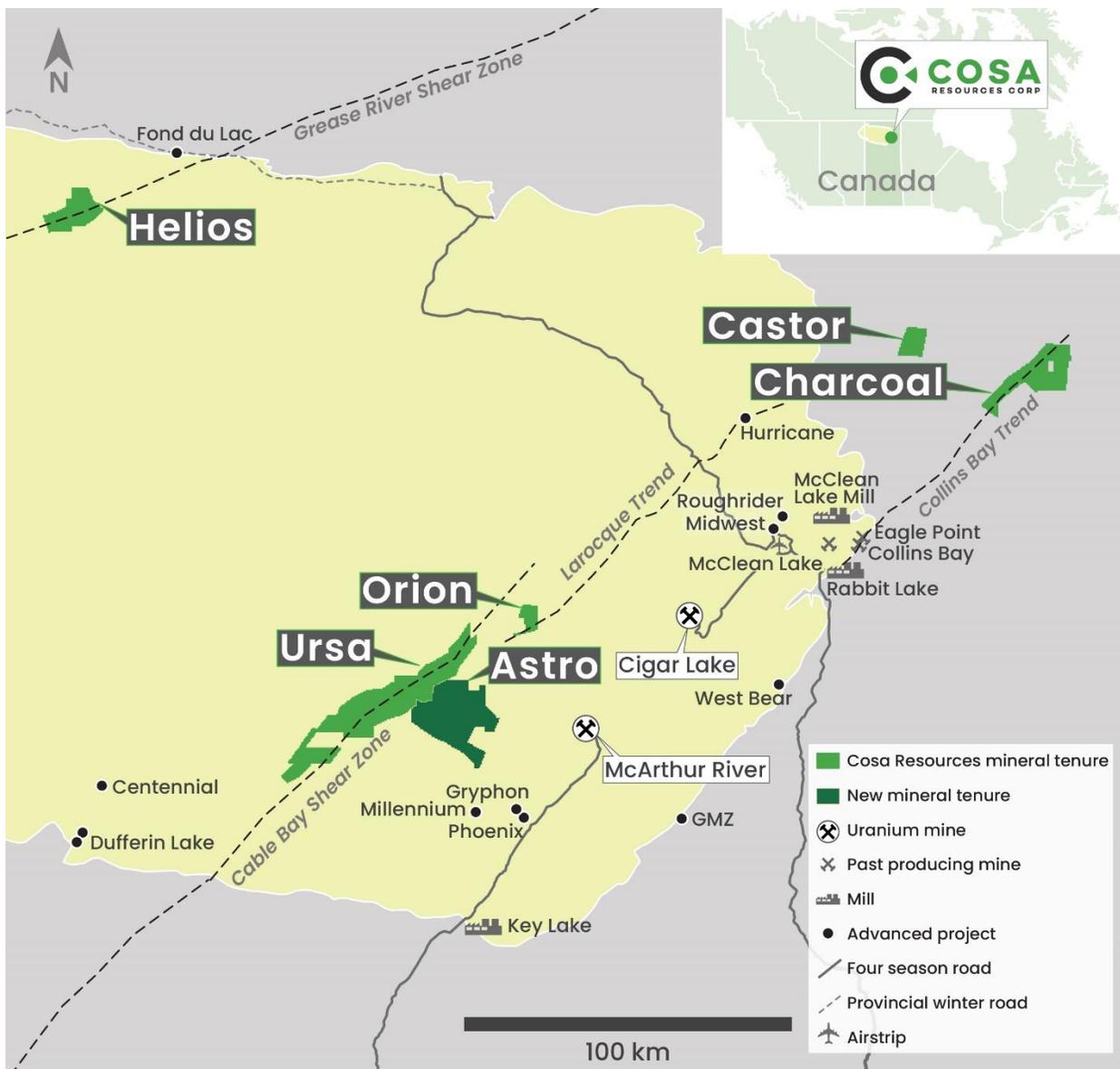
### Astro Property

The Astro property is located 28 kilometres west of the McArthur River Mine, 17 kilometres west of the Fox Lake Deposit, and 13 kilometres north of the Millennium Deposit (Figure 2). Access trails extending west from the McArthur River haul road are within six kilometres of the property’s eastern boundary, and other access trails on Cosa’s Ursa property extend onto Astro.

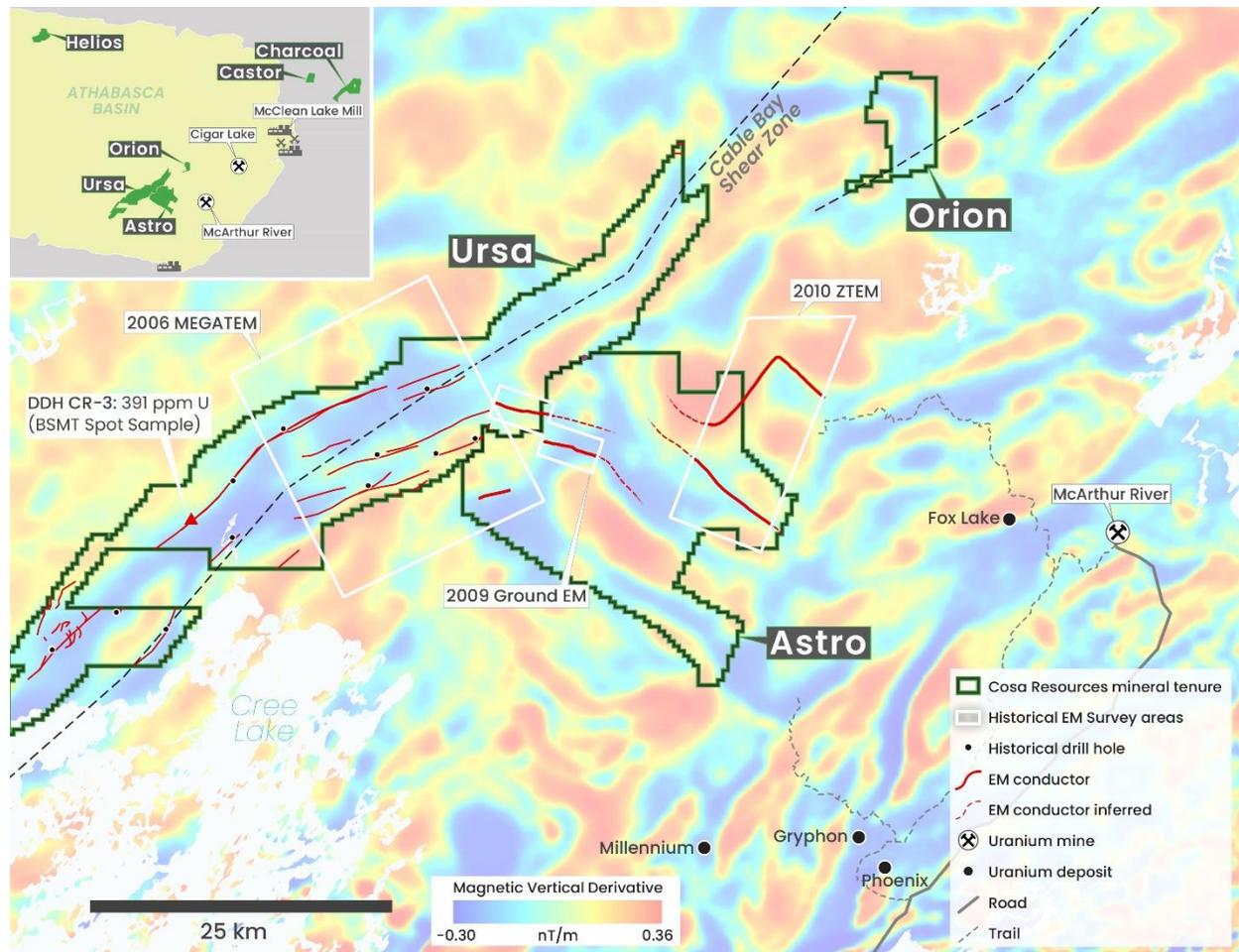
Astro covers a series of subparallel, northwest-trending magnetic low and high zones interpreted to represent prospective metasediments and buttressing granitic rocks, respectively. Historical airborne and ground EM surveying has defined 20 kilometres of EM conductor strike length within the property, including conductors extending from Cosa’s contiguous Ursa project to the west. Most historical conductors within the property extend to the limits of their survey areas, indicating significant potential to develop additional conductive strike length by extending survey coverage (Figure 2). The continuity of magnetic lows at Astro is encouraging, as is the property’s location between the Cable Bay Shear Zone and an interpreted corridor extending south to the Millennium deposit.

No drilling has been completed on the project. The depth to the unconformity is expected to be between 800 and 1000 metres. Initial steps will include compilation and interpretation of historical geophysical survey data and planning for modern airborne geophysical surveying.

Figure 1 – Cosa’s Eastern Athabasca Portfolio with Prospective Uranium Corridors



**Figure 2 – Astro Project Map**



### **About Cosa Resources**

Cosa Resources is a Canadian mineral exploration company based in Vancouver, BC and is focused on the exploration of its uranium and copper properties in northern Saskatchewan. The portfolio includes six uranium exploration properties: Ursa, Orion, Castor, Charcoal, Helios, and Astro, totaling 140,677 ha in the eastern and northern Athabasca Basin.

The team behind Cosa Resources has a track record of success in Saskatchewan, with several decades of combined experience in uranium exploration, discovery, and development in the province.

### **Qualified Person**

The Company's disclosure of technical or scientific information in this press release has been reviewed and approved by Andy Carmichael, P.Geo., Vice President, Exploration for Cosa Resources. Mr. Carmichael is a Qualified Person as defined under the terms of National Instrument 43-101. This news release refers to neighboring properties in which the Company has no interest. Mineralization on those neighboring properties does not necessarily indicate mineralization on the Company's properties.

### **Contact**

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## Cautionary Statements

Neither the Canadian Securities Exchange nor the Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

*This news release includes certain "Forward-Looking Statements" within the meaning of applicable securities laws. When used in this news release, the words "anticipate", "believe", "estimate", "expect", "target", "plan", "forecast", "may", "would", "could", "schedule" and similar words or expressions, identify forward-looking statements or information. These forward looking statements or information relate to, among other things: the exploration, development, and production at the Company's mineral projects.*

*Forward-looking statements and forward-looking information relating to any future mineral production, liquidity, enhanced value and capital markets profile of the Company, future growth potential for the Company and its business, and future exploration plans are based on management's reasonable assumptions, estimates, expectations, analyses and opinions, which are based on management's experience and perception of trends, current conditions and expected developments, and other factors that management believes are relevant and reasonable in the circumstances, but which may prove to be incorrect. Assumptions have been made regarding, among other things, the price of metals; no escalation in the severity of the COVID-19 pandemic; costs of exploration and development; the estimated costs of development of exploration projects; the Company's ability to operate in a safe and effective manner.*

*These statements reflect the Company's respective current views with respect to future events and are necessarily based upon a number of other assumptions and estimates that, while considered reasonable by management, are inherently subject to significant business, economic, competitive, political and social uncertainties and contingencies. Many factors, both known and unknown, could cause actual results, performance, or achievements to be materially different from the results, performance or achievements that are or may be expressed or implied by such forward-looking statements or forward-looking information and the Company has made assumptions and estimates based on or related to many of these factors. Such factors include, without limitation: the Company's dependence on one mineral project; precious metals price volatility; risks associated with the conduct of the Company's mining activities; regulatory, consent or permitting delays; risks relating to reliance on the Company's management team and outside contractors; the Company's inability to obtain insurance to cover all risks, on a commercially reasonable basis or at all; currency fluctuations; risks regarding the failure to generate sufficient cash flow from operations; risks relating to project financing and equity issuances; risks and unknowns inherent in all mining projects; contests over title to properties, particularly title to undeveloped properties; laws and regulations governing the environment, health and safety; the ability of the communities in which the Company operates to manage and cope with the implications of COVID-19; the economic and financial implications of COVID-19 to the Company; operating or technical difficulties in connection with mining or development activities; employee relations, labour unrest or unavailability; the Company's interactions with surrounding communities; the speculative nature of exploration and development; stock market volatility; conflicts of interest among certain directors and officers; lack of liquidity for shareholders of the Company; litigation risk; and the factors identified in the Company's public disclosure documents. Readers are cautioned against attributing undue certainty to forward-looking statements or forward-looking information. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be anticipated, estimated or intended. The Company does not intend, and does not assume any obligation, to update these forward-looking statements or forward-looking information to reflect changes in assumptions or changes in circumstances or any other events affecting such statements or information, other than as required by applicable law.*