

**CASCADE COPPER MOBILIZES AIRBORNE DRONE GEOPHYSICS CREW TO THE CENTREFIRE COPPER-GOLD PROJECT**

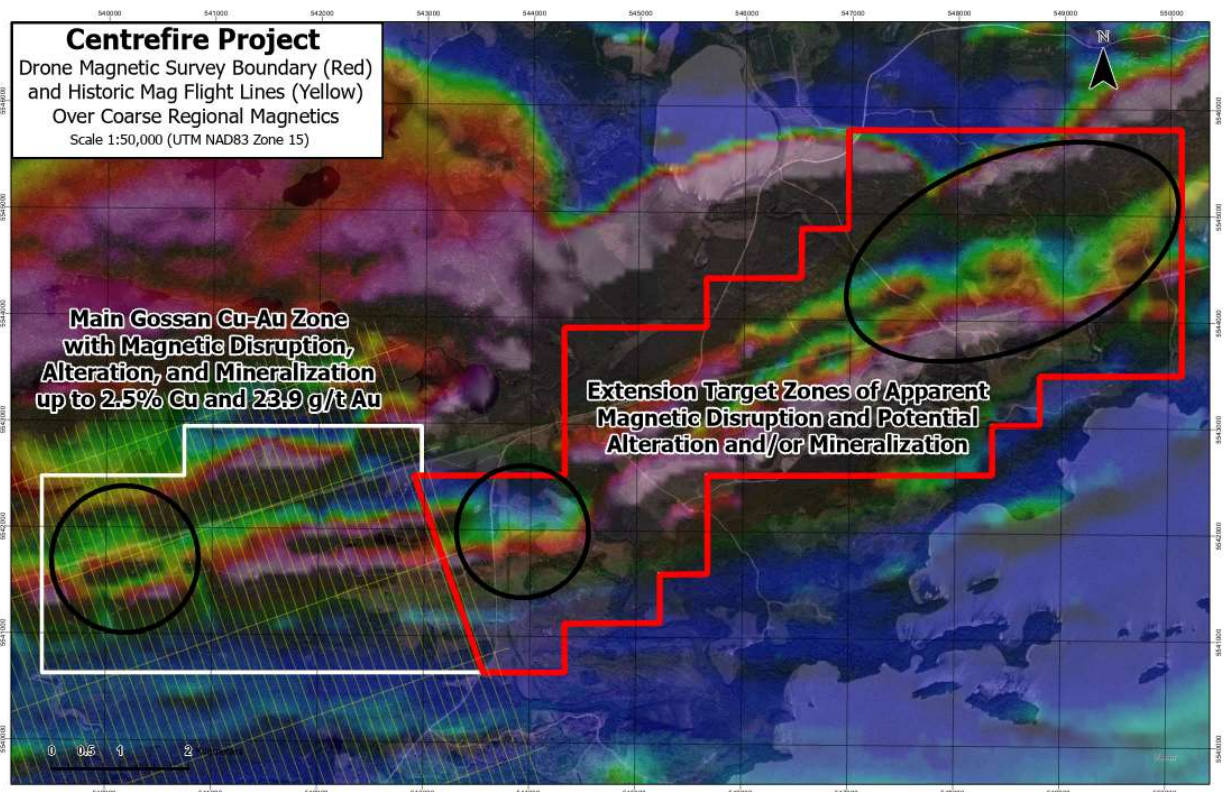
*High resolution drone magnetic survey to cover 690 line-kilometers.*

**For Immediate Release**

- Drone magnetic survey to cover eastward extension of the Main Gossan Copper-Gold Zone at Centrefire.
- 25 metre line spacing at 40m above surface for high resolution survey.

**Vancouver, British Columbia** – February 20, 2025. **Cascade Copper Corp.** (CSE: “CASC”) (“**Cascade**” or the “**Corporation**”) is pleased to announce the engagement of Pioneer Exploration Consultants of Ottawa, Ontario and mobilization of a geophysics field crew to the Centrefire Copper and Gold Project (the “**Project**”) located ~40 kilometres northeast of Dryden, Ontario, Canada. The geophysics crew will be executing a high-resolution drone magnetic survey across a majority of the Centrefire claims that contain banded iron formation (BIF) and regional conductors. The Corporation believes that the mineralization found at the Main Zone, where previous surface channel sampling returned assays up to [0.82% Cu, 1.17 g/t Au and 6.6 g/t Ag over 5m](#), may continue under cover along strike to the northeast.

Shannon Baird, VP Exploration for Cascade Copper explains “We believe that the copper, gold, and silver mineralization at the Main Gossan Zone is within a prospective altered volcanogenic rock package hosting iron formations and regional conductors that extends along strike at least 8 kilometres to the northeast. The high-resolution magnetic drone survey will tie onto the previous survey and cover an additional 17 square kilometers of untested ground. This survey will certainly help us delineate magnetic variations within the volcanic rock package, the individual iron formations, and the structures that alter and potentially mineralize them. The survey will enable us to focus on new prospective areas for follow up this summer.”



**Figure 1: Area of Ongoing High-Resolution Drone Magnetic Surveying (Red) and Cu-Au Target Zones.**

## **Discovery Potential**

Following previous work completed by Cascade at the Main Gossan Zone in 2024, where high values of copper, gold, and silver were encountered in channel sampling, the Corporation is keen to evaluate the broader mineral potential of what appears to be the same suite of rocks along strike. An Ontario Government survey published in 2017 shows magnetic trends in the survey area (Figure 1), but the resolution is too coarse to extract meaningful interpretation and prioritized targeting, prompting the commission of this high-resolution survey. Once the survey data is collected, the Corporation will merge it with the previous survey grid prior to completing a 3D magnetic inversion and then will compile it with the historic work done over the Main Gossan Zone into a more robust 3D exploration model. This exercise will enable Cascade to effectively evaluate the overall discovery potential at Centrefire and prioritize both surficial and subsurface targets prior to commencing a more advanced exploration program including drilling.

The Qualified Person responsible for the technical content of this press release is Shannon Baird, P.Geo, Vice President of Exploration for Cascade Copper Corp.

## **About Cascade Copper**

The Corporation is an exploration stage natural resource company engaged in the evaluation, acquisition, and exploration of mineral resource properties with the intention, if warranted, of placing them into production. Cascade is focused on exploration, development, and acquisition of quality exploration properties. More specifically, Cascade's objective is to conduct an exploration program on its flagship Rogers Creek Property located in the Coast Mountain Belt of British Columbia about 90 kilometres northeast of Vancouver, in the Southwest Mining Region. Cascade currently now has five projects, including the Centrefire Copper-Gold Project, the Copper Plateau Copper-Moly Project, the Fire Mountain Copper-Gold Project, the Bendor Gold Project, and the flagship Rogers Creek Copper-Gold Project.

## **FOR FURTHER INFORMATION, PLEASE CONTACT:**

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