Canada One Commences 2025 Field Work Program at Flagship, Copper Dome Project

17.09.2025 | Newsfile

Vancouver, September 17, 2025 - Canada One Mining Corp. (TSXV: CONE) (OTC Pink: COMCF) (FSE: AU31) ("Canada One" or the "Company") is pleased to announce the launch of its 2025 field exploration program at its flagship Copper Dome Project ("Copper Dome", "Property" or "Project"), located 18 km south of Princeton, British Columbia.

2025 FIELD WORK PROGRAM HIGHLIGHTS

- Priority target: Boundary Zone - 1 × 2 km Cu-Au soil anomaly
- Follow-up targets: Friday Creek, Combination, Haul Road zones (mapping + rock sampling)
- Workstreams: detailed geological mapping, systematic rock geochemistry, alteration mapping
- Core program: re-log, catalogue, reinterpret historical core around key intercepts
- Outcome: ranked, data-driven target matrix to guide next steps toward drill-targeting

Peter Berdusco, President & CEO of the Company, commented: "We are excited to kick off our 2025 field work at Copper Dome. The Boundary Zone-a recently identified 1 × 2 km Cu-Au anomaly with historical rock samples up to 43% Cu-will anchor our systematic mapping and geochemistry. In parallel, we will refine the Friday Creek, Combination, and Haul Road zones and re-log historical core to deliver a ranked, data-driven target matrix."

2025 Field Work Program Summary

The 2025 program will prioritize exploration of the Boundary Zone, a newly defined target characterized by a 1 km by 2-km copper-gold soil geochemical anomaly (See Figure 1: "Map of Copper Dome Zones with Historical Work and Prospective Area"). Historical rock sampling on the western margin of the Boundary Zone returned exceptional assays of up to 43% Cu, 28.16 g/t Au, and 18.19 g/t Pd. Given the limited historical work in this area, the Company's field efforts will focus on systematic geochemical rock sampling and detailed geological mapping. This work aims to better understand the nature of copper-gold mineralization, identify alteration assemblages, and evaluate the proximity of potential porphyry centers relative to the Boundary Zone.

In addition, follow-up rock sampling and geological mapping will be conducted on the Friday Creek, Combination, and Haul Road zones which are adjacent to the Boundary Zone (See Figure 2: "Location Map of the Copper Dome Project"). The Friday Creek and Combination zones have seen limited historical diamond drilling that tested both geophysical and geochemical anomalies, with notable results including:

- DDH FC-01: 8.0 m grading 0.55% Cu and 2.8 g/t Au
- DDH FC-02: 15.0 m grading 0.32% Cu and 0.98 g/t Au
- DDH FC-12: 42.5 m grading 0.28% Cu, including 6.0 m grading 1.5% Cu and 0.70 g/t Au
- DDH FC-10-17: 19.5 m grading 0.71% Cu, including 2.0 m grading 4.08% Cu
- DDH FC-18: 102.7 m grading 0.14% Cu, including 20.0 m grading 0.64% Cu

Understanding the geological framework of these zones will be critical in developing a comprehensive target matrix for future drill testing. The Company's objective is to define the specific geological settings of each target and identify those with the most favourable characteristics for copper-gold porphyry centers.

As part of the 2025 program, field crews will also evaluate the condition of historical drill core for relogging, cataloguing, and reinterpretation, with particular attention to the most significant historical intercepts.

Figure 1: Map of Copper Dome Zones with Historical Work and Prospective Area

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/10074/266816_26aa7d8bd440baae_002full.jpg

Figure 2: Location Map of the Copper Dome Project

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/10074/266816_26aa7d8bd440baae_003full.jpg

About The Copper Dome Project

Copper Dome is located in the lower Quesnel Trough porphyry belt, one of British Columbia's most prolific mining districts. The Project directly adjoins Hudbay Minerals Inc.'s (TSX: HBM) producing Copper Mountain Mine to the north which hosts Proven and Probable Reserves of 702 million tonnes grading 0.24% Cu, 0.09 g/t Au, and 0.72 g/t Ag. Multiple mineralized zones have been identified across the Property, with historical drilling confirming high-grade copper associated with northeast-trending structures similar to those hosting mineralization at Copper Mountain.

The Project benefits from excellent infrastructure, enabling year-round access, cost-efficient exploration, and a stable, low-risk jurisdiction.

Historical Work Completed

- Geophysics: 51 km of induced polarization (IP); airborne magnetic and electromagnetic (EM) coverage over ~50% of the Property.
- Sampling: 2,253 soils and 378 rocks collected.
- Drilling: 8,900+ metres of diamond drilling.
- Trenching: Over 1 km excavated.

With a five-year drill permit in place, the Company is focused on advancing the Project toward drill-ready target definition.

About Canada One

Canada One Mining is a Canadian junior exploration company focused on copper and other critical metals needed for the energy transition. The Company advances projects from discovery through resource definition using disciplined, data-driven exploration and responsible practices. Its flagship Copper Dome Project, near Princeton, British Columbia, is targeting a porphyry-style copper-gold system in a Tier-1 jurisdiction. Canada One's goal is to deliver sustainable growth and long-term value for shareholders and local communities.

Acknowledgement

Canada One acknowledges that the Copper Dome Project is located within the traditional, ancestral and unceded territory of the Smelqmix People. We recognize and respect their cultural heritage and relationship to the land, honoring their past, present and future.

Qualified Person

The technical information contained in this news release has been reviewed and approved by David Mark, P.Geo., a Qualified Person for the purposes of National Instrument 43-101.

Contact Us

For further information, interested parties are encouraged to visit the Company's website at www.canadaonemining.com, or contact the Company by email at info@canadaonemining.com, or by phone at 1.877.844.4661.

On behalf of the Board of Directors of
CANADA ONE MINING CORP.

Peter Berdusco
President
Chief Executive Officer
Interim Chief Financial Officer

Forward-Looking Statements

This press release includes certain "forward-looking information" and "forward-looking statements" (collectively "forward-looking statements") within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, included herein, without limitation, statements relating to the future operating or financial performance of the Company, are forward-looking statements. Forward-looking statements are frequently, but not always, identified by words such as "expects", "anticipates", "believes", "intends", "estimates", "potential", "possible", and similar expressions, or statements that events, conditions, or results "will", "may", "could", or "should" occur or be achieved. Forward-looking statements in this press release relate to, among other things: statements relating to the anticipated timing thereof and the intended use of proceeds. Actual future results may differ materially. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements reflect the beliefs, opinions and projections on the date the statements are made and are based upon a number of assumptions and estimates that, while considered reasonable by the respective parties, are inherently subject to significant business, technical, economic, and competitive 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 and the parties have made assumptions and estimates based on or related to many of these factors. Such factors include, without limitation: the timing, completion and delivery of the referenced assessments and analysis. Readers should not place undue reliance on the forward-looking statements and information contained in this news release concerning these times. Except as required by law, the Company does not assume any obligation to update the forward-looking statements of beliefs, opinions, projections, or other factors, should they change, except as required by law.

TSX Venture Exchange Disclaimer

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/266816