

Canada One Mining Corp. Completes Mobile Metal Ion (MMI) Soil Geochemical Survey at Abitibi East Critical Minerals Project

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Vancouver, November 16, 2023 - [Canada One Mining Corp.](#) ("Canada One" or the "Company") (TSXV:CONE) is pleased to announce it has completed a Mobile Metal Ion (MMI) soil geochemical survey over selected parts of its Abitibi East Critical Minerals Project (the "Project", "Property" or "Abitibi East") located 60 kms east of Timmins, Ontario, Canada.

The Property is located on the western end of the world-class Abitibi greenstone belt, central to the Timmins Mining Camp (119 Moz Au and 337 Moz Ag historical production)¹, the Kidd Creek Volcanic Massive Sulphide (VMS) deposit (2.5 Mt Zn, Cu, Ag Proven and Probable)², and the Alexo-Dundonald nickel deposit (1,254 kt Ni, Cu, Co Indicated)³.

MMI Survey

Three areas of past exploration were chosen as locations for soil sampling (see Figure 1):

Area A in the northeast corner has been explored in the past for nickel mineralization. Surficial materials in this area are generally clayey soils within dense boreal forest, recent logging has provided access to the site.

Area B in the southwestern corner was previously drilled for VMS style mineralization. The area is overlain by wet clay deposits with some bedrock exposure.

Area C, also previously drilled, was explored for copper mineralization, but returned anomalous nickel values from ultramafic rocks.

The MMI survey work is considered cursory in many respects as MMI's ability to detect anomalous areas in the clayey and sandy soils needs to be tested. If MMI can identify metal anomalies in the glacial soils in areas of known mineralization the use of MMI will be expanded over much of the project area.

Next Steps

The MMI soil results will be reviewed when the samples results are received and if proven to be a valuable tool in identifying mineralization will be used to fine tune detailed ground surveys in 2024. The Company has also conducted geophysical survey work which it is currently reviewing.

Figure 1: Figure of the three MMI areas and historical drill collars located over the Total Magnetic Intensity (TMI) map of Abitibi East Claim Group

Abitibi East Project Highlights

- Poly-metallic critical mineral property with additional base and precious metal potential
- (Cu-Zn-Ag, Ni-Pt-Pd and Au)
- Centrally located to the Timmins Gold Camp (Au), Alexo-DunDonald (Ni-Cu-Co) operating Nickel Mine (20kms), and the Kidd Creek (Cu-Zn-Pb-Ag) operating Copper mine (50kms)

- Abitibi East Project covers 8050 Ha on the western end of the world-class Abitibi greenstone belt
- No modern exploration - since 1995
- Historical sampling and assaying are incomplete or absent - modern multi-element techniques are required for Project geochemistry

About Abitibi East

The Abitibi East Property is underlain by Archean volcanic and sedimentary rocks which are intruded by gabbroic intrusives and (Matachewan) dolerite dykes. The Project is prospectable for several different deposit model types that include: The Kambalda-type Ni-Cu-(PGE) ore deposits; bimodal mafic-ultramafic volcanic massive sulfide (VMS) deposit; and orogenic gold deposits hosted by shear zones.

The Project is located north of Iroquois Falls in an area that contains glaciofluvial and glaciolacustrine deposits making traditional soil sampling difficult because the soils have been transported by glaciers to their current locations.

MMI Technology

Mobile Metal Ion (MMI) geochemistry is a proven advanced geochemical exploration technique known to find mineral deposits.

It is especially well suited for deeply buried mineral deposits. MMI measures metal ions that travel upward from mineralization to unconsolidated surface materials such soil, till, sand and so on. These mobile metal ions are released from mineralized material and travel upward toward the surface. Using careful soil sampling strategies, sophisticated chemical ligands and ultra-sensitive instrumentation, enabling the measurement of these ions. After interpretation, MMI data can indicate anomalous areas.

There are many benefits to using MMI technology for soil geochemistry:

- Few false anomalies
- Focused, sharp anomalies
- Excellent repeatability
- Definition of metal zones and associations
- Detection of deeply buried mineralization
- Low background values (low noise)
- Low limits of detection

References

1. digigeodata.com
2. miningdataonline.com
3. class1nickel.com

Qualified Person

The technical information contained in this news release has been reviewed and approved by Freeman

Smith, 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 ir@strategixir.com, or by phone at 1.877.844.4661.

On behalf of the Board of Directors of

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