ADELPHI METALS INC.

CSE: ADP

Corporate Office
1240-789 W Pender St.,
Vancouver, BC V6C 1H2

Get In Touch
+1-604-683-3995
info@adelphimetals.com

ADELPHI METALS LAUNCHES SUMMER EXPLORATION PROGRAM AT BRADY SUDBURY PROJECT AND PLANS GRAVITY AND AIRBORNE ELECTROMAGNETIC SURVEYS

Vancouver, BC – July 24, 2026 – Adelphi Metals Inc. (CSE: ADP) ("Adelphi" or the "Company") has launched its 2026 summer exploration program at the Brady Sudbury Project in Ontario, on the northeast edge of the Sudbury Basin. The program combines a **field campaign of prospecting** and sampling with **two geophysical surveys, each aimed at a distinct target**:

- A **ground gravity survey at North River**, testing the gold-copper-bearing northern extension of the Wanapitei Fault for a dense body at depth
- An **airborne electromagnetic (VTEM) survey over Marble Mountain**, focusing on the gold-bearing sulphide zones along the marble contact.

Both surveys, and the program as a whole, are designed to test a mineral system with potential for iron oxide copper-gold (IOCG) and affiliated deposits in the district.

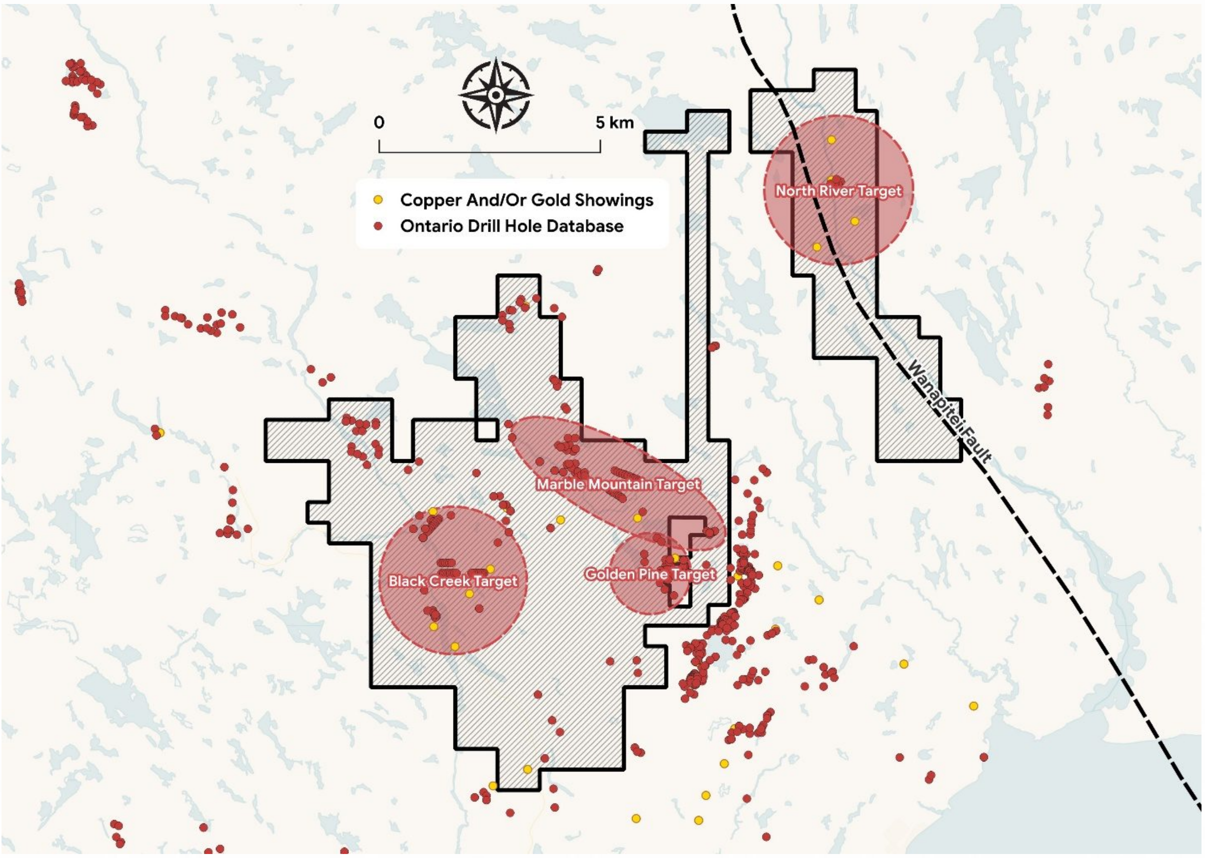

Figure 1. Brady Sudbury Project including 2026 program locations

2026 Field Program

Field crews are working three priority areas along the controlling structures:

- **Marble Mountain:** a corridor carrying gold, silver, copper and lead, with nickel and copper at the Calcite showing. Crews are mapping it end to end and confirming each showing with channel samples cut across the zones.
- **Golden Pine:** the Golden Pine gold zones and the Parkin Offset dyke at Malbeuf Lake. At Golden Pine, crews are re-sampling the historical zones and extending the soil grid along strike; at Malbeuf, they are sampling a Sudbury offset dyke that carries nickel, copper and gold.
- **Black Creek:** Archean volcanic rocks of the Sudbury North Range and the search for the bedrock source of the Vermillion River placer gold, traced through till sampling.

Ground Gravity Survey: North River

The Company run a detailed ground gravity survey at the North River target, on the northern extension of the Wanapitei Fault, to test its gold-copper showings. The survey will test whether dense iron-rich bodies are present at depth, a hallmark of the mineral systems forming IOCG and affiliated deposits. The interpretation is that the gold-copper showings along this strike-extension of the fault are the near-surface expression of a much larger body below. Any coherent, structurally controlled anomaly would become a priority drill target.

Airborne Electromagnetic (VTEM) Survey: Marble Mountain

The Company fly an airborne electromagnetic (VTEM) survey over Marble Mountain following the marble contact that runs through the property. Along this contact, gold occurs with semi-massive sulphides that replace and cement the brecciated marble contact. The VTEM survey is designed to pick out sulphides at depth: a strong conductor along the contact could mark a pod of sulphide-hosted gold, and a large enough one would be a compelling drill target. The survey also covers ground beneath a chargeability anomaly flagged by an earlier induced-polarization survey a signal of buried sulphides along the structure that has never been drill tested.

Management Commentary

"We're excited to get our crew on the ground at Brady this season," said Michael England, CEO of Adelphi Metals. "This is the start of a systematic exploration program. Our teams are out prospecting and sampling the showings across the property, and alongside that fieldwork the gravity and electromagnetic surveys are giving us a look beneath the surface. Together, they are the first steps toward generating the quality of drill targets we want to be advancing as the season unfolds. Brady is a large and highly prospective property with the structural scale and metal signature we associate with IOCG-style systems. We're looking forward to seeing what the work turns up and keeping shareholders updated along the way."

Next Steps

Field crews are on the property, with the ground gravity and airborne electromagnetic surveys to be scheduled and completed in the coming months. The Company will report results and refined drill targets as the program advances.

The Brady Thesis: The Wanapitei Fault

At the heart of the North River target is the Wanapitei Fault, a major structure that runs through the property on the same trend as the fault interpreted to control the past-producing Scadding gold mine. Adelphi views the showings across Brady not as isolated occurrences but as the surface expression of one interconnected, fault-driven system — much of it never systematically explored. The ground shows the hallmarks of systems forming IOCG and affiliated deposits: district-scale fault corridors, a 6 km breccia mass at Marble Mountain, and a copper-gold-silver-cobalt-bismuth-tellurium metal signature. The district already demonstrates the link these surveys are targeting: iron-rich alteration is closely associated with gold at Scadding and, based on historical work, with copper-gold along the Alwyn trend. Systems of this type elsewhere in Canada formed the NICO gold-cobalt-bismuth and Sue Dianne copper-gold deposits in the Northwest Territories, and the same targeting logic guides this thesis.

Qualified Person

The technical elements of this news release have been reviewed and approved by Mr. François Gagnon, P.Geo., a Qualified Person and Independent Consultant to the Company, as defined under National Instrument 43-101.

Readers are cautioned that historical results referenced herein were compiled from public assessment records and prior operators, have not been independently verified by the Company, and are not necessarily indicative of mineralization on the property. Grab and select samples are, by their nature, selective and may not represent true grades or the average grade of any zone. References to the Scadding deposit, the Alwyn trend, and to a fault-controlled mineral system reflect the Company's geological interpretation of the regional setting; mineralization on a neighbouring or nearby property is not necessarily indicative of mineralization on the Company's property. The Company considers the historical results and regional setting relevant as an indication of the exploration potential of the property. References to iron oxide copper-gold (IOCG) style mineralization describe an exploration model only and are conceptual in nature; references to deposits elsewhere in Canada are provided for geological context only and are not indicative of mineralization on the Company's property; there has been insufficient exploration to define a mineral resource on the property, and no economic mineralization has been demonstrated.

About Adelphi Metals

Adelphi Metals Inc. is a Canadian junior exploration company engaged in the acquisition and exploration of precious and base metal property assets in Canada. The Company is advancing the Brady Sudbury Project in Ontario and its Triple R gold project in British Columbia, with an objective of locating and developing economic precious and base metal properties of merit.

ON BEHALF OF THE BOARD

"Michael England"

Michael England, CEO & Director

FOR FURTHER INFORMATION PLEASE CONTACT:

Telephone: 1-604-683-3995

Email: info@adelphimetals.com

Website: www.adelphimetals.com

FOLLOW US ON SOCIAL MEDIA:

Facebook: https://facebook.com/adelphimetals

X: https://x.com/adelphimetals

Instagram: https://instagram.com/adelphimetals

LinkedIn: https://linkedin.com/company/adelphimetals

This news release includes certain "forward-looking statements" within the meaning of applicable Canadian securities legislation. Forward-looking statements relate to future events or performance and reflect management's expectations at the time of this release. Such statements include, but are not limited to, statements regarding the planned scope, timing and completion of the Company's exploration programs and surveys; the interpretation of geological and geophysical data; the anticipated ability of exploration activities to identify or define targets; the significance of the Company's properties and their regional setting; the results of exploration activities; and future business plans. Forward-looking statements are often identified by words such as "expects," "plans," "anticipates," "believes," "interprets," "intends," "estimates," "may," "could," "would," "might," or "will."

Readers are cautioned not to place undue reliance on forward-looking statements. Forward-looking statements are *subject to risks and uncertainties that may cause actual results to differ materially from those expressed or implied, including those risks disclosed in the Company's filings available at www.sedarplus.ca.*