



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

Vancouver, BC - July [●], 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 River North, testing the copper-bearing northern extension of the Wanapitei Fault for a dense body at depth, and an airborne electromagnetic (VTEM) survey over Marble Mountain, focusing the gold-bearing sulphide zones along the marble contact.

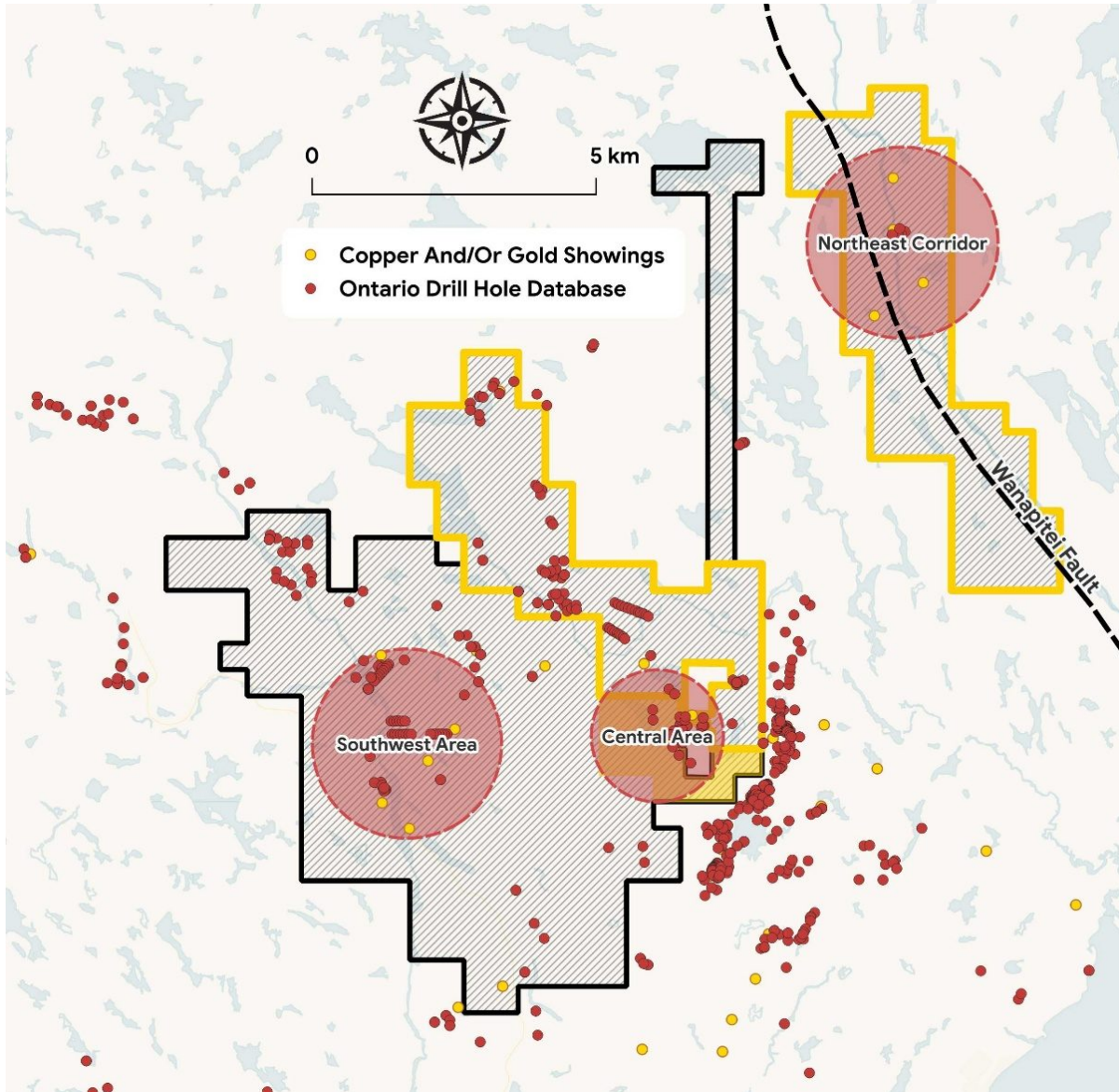


Figure 1. Brady Sudbury Project including 2026 field program locations

2026 Field Program

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

- **Northeast corridor:** a breccia 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.
- **Central area:** the Golden Pine gold zones and the Malbeuf offset dyke. 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.
- **Southwest area:** the Benny greenstone belt and the search for the bedrock source of the Vermillion River placer gold, traced through till sampling.

Ground Gravity Survey – River North

The Company run a detailed ground gravity survey at the River North target, on the northern extension of the Wanapitei Fault, to test its copper-bearing showings for a dense, iron-rich body at depth. The survey will test whether the copper showings along this stretch 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 crystallize where the marble meets the surrounding rock. 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 crews 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, and 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 River North target is the Wanapitei Fault a major regional structure that runs through the property and continues south along the same trend as the past-producing Scadding gold mine. Adelphi interprets this fault, and the smaller structures that splay off it, as the control on mineralization at Brady. On that reading, Adelphi interprets the showings across the property not as isolated occurrences but the surface expression of one connected, fault-driven system, much of which has never been systematically explored. This season's surveys and fieldwork are the first steps in testing that system along the fault and building a pipeline of drill targets.

Qualified Person

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 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.

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

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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.