

# Integral Metals Reports Over 1% TREE Soil Geochemical Anomaly at the Burntwood Project

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CALGARY, Aug. 14, 2025 - [Integral Metals Corp.](#) (CSE: INTG | OTC: ITGLF | FSE: ZK9) (the "Company" or "Integral") is pleased to report highly encouraging results from the 2024 soil geochemistry program completed at its Burntwood Project in Manitoba.

At Burntwood, the Company collected 867 soil geochemical samples across the Burntwood Syenite-Carbonatite Complex (the "Complex") to evaluate rare earth element (REE) fertility and identify new zones for follow-up. Several anomalies were dominated by light (LREE) and heavy (HREE) rare earth elements, as well as associated pathfinders such as phosphorous pentoxide (as P<sub>2</sub>O<sub>5</sub>), strontium (Sr), and barium (Ba).

Figures 1 to 6 present maps of total rare earth elements (TREEs), LREEs, HREEs, P<sub>2</sub>O<sub>5</sub>, Sr, and Ba. One soil sample, BT24-MSJ11, returned over 10,000 ppm TREE, which included 2,870 ppm neodymium (Nd), 652 ppm praseodymium (Pr), and 358 ppm samarium (Sm), alongside 210 ppm gadolinium (Gd), 113 ppm dysprosium (Dy), and 4 ppm terbium (Tb). Pathfinder values included 18.7% P<sub>2</sub>O<sub>5</sub>, 4,450 ppm Sr, and 1,050 ppm Ba. These values significantly exceeded the 95<sup>th</sup> percentile thresholds for each element and represent many of the strongest geochemical signatures encountered in the survey. Several other samples presented similarly elevated values, and which appear to cluster within the central portion of the Complex, correlating with the presence of rock geochemical anomalies previously identified (see News Release on May 22, 2025). The anomalous geochemical zone spans several hundred meters, and may reflect indications of a near-surface geochemical footprint of REE-bearing carbonatite or syenite phases. The spatial coherence and intensity of these anomalies, along with supporting pathfinder enrichment, continue, in the Company's view to make this a compelling target for further exploration.

Integral Metals will provide further updates as additional datasets become available from the 2024 survey program.

Paul Sparkes, CEO of Integral Metals, stated, "We are excited by these results from the 2024 soil geochemistry program at Burntwood, which have revealed encouraging rare earth element anomalies. The elevated values, particularly in neodymium, praseodymium, and samarium, underscore the strong potential of the Burntwood Syenite-Carbonatite Complex as a promising exploration target. These findings will guide our next steps as we continue to evaluate this exciting opportunity."

Figure 1. Distribution of TREE (Total Rare Earth Elements) concentrations in soil samples from the Burntwood project area.

Figure 2. Distribution of LREE (Light Rare Earth Elements) concentrations in soils across the Burntwood project.

Figure 3. Distribution of HREE (Heavy Rare Earth Elements; including yttrium) concentrations in soil samples at the Burntwood project.

Figure 4. Distribution of phosphorous pentoxide (P<sub>2</sub>O<sub>5</sub>) concentrations in soil samples from the Burntwood project area.

Figure 5. Distribution of strontium (Sr) concentrations in soil across the Burntwood project.

Figure 6. Distribution of barium (Ba) concentrations in soil samples from the Burntwood project area.

#### Qualified Person

The scientific and technical content of this news release has been reviewed, verified, and approved by Jared Suchan, Ph.D., P.Geol., VP of Exploration at the Company, and a "Qualified Person" as defined by National Instrument 43-101.

For a discussion of the Company's QA/QC and data verification procedures and processes, please see the technical report entitled, Technical Report on the KAP Property, Mackenzie Mountains, Northwest Territories, Canada, a copy of which may be obtained under the Company's profile at [www.sedarplus.ca](http://www.sedarplus.ca).

On Behalf of the Board Directors

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#### ABOUT INTEGRAL METALS CORP.

Integral is an exploration stage company, engaged in the business of mineral exploration for critical minerals, including gallium, germanium, and rare earth elements, with the goal of contributing to the development of a domestic supply chain for these minerals. Integral holds properties in mining-friendly jurisdictions in Canada and the United States of America, including the Northwest Territories, Manitoba and Montana, where it has received regulatory support for its exploration efforts.

#### Forward-Looking Information

*Certain statements contained in this press release constitute forward-looking information. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Company's current beliefs or assumptions as to the outcome and timing of such future events. In particular, this press release contains forward-looking information relating to, among other things, the Company's future plans and prospects, including with respect to exploration efforts and plans..*

*Various assumptions or factors are typically applied in drawing conclusions or making the forecasts or*

*projections set out in forward-looking information, including, in respect of the forward-looking information included in this press release, assumptions regarding the future plans and strategies of the Company, including its ability to complete the planned drilling program as intended.*

*Although forward-looking information is based on the reasonable assumptions of the Company's management, there can be no assurance that any forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include, among other things, the risk that the Company may be unable to complete the further exploration as planned, and that the Company's business prospects and priorities may change, whether as a result of unexpected events, general market and economic conditions or as a result of the Company's future exploration efforts, and that any such change may result in a re-deployment of the Company's resources and efforts in a manner divergent from the Company's current business plan or strategy. The forward-looking information contained in this release is made as of the date hereof, and the Company is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. Because of the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on forward-looking information. The foregoing statements expressly qualify any forward-looking information contained herein.*

Photos accompanying this announcement are available at

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