

# Zeb Nickel Project Successfully Completes SpectremPlus(TM) AEM Survey

Vancouver, British Columbia--(Newsfile Corp. - July 31, 2025) - ZEB Nickel Corp. (TSXV: ZBNI) (OTCQB: ZBNIF) ("Zeb" or the "Company") is pleased to confirm that the high-powered SpectremPlus™ airborne electromagnetic ("AEM") survey over its Zeb Nickel Project in Limpopo Province, South Africa ("Project"), has been successfully completed on schedule.

## Highlights

- Survey completed safely and on budget.
- ~736 line-kilometres flown at 150 m traverse spacing using Spectrem's converted DC-3 turboprop platform equipped with the proprietary SpectremPlus™ system, capable of imaging conductive bodies to depths in excess of 700 m.
- Final, fully processed datasets, 3-D inversion models and an integrated geophysical interpretation are expected by the end of August 2025.
- Deliverables will be integrated with existing gravity-magnetic data to refine and prioritise drill targets focused on potential high-grade nickel-sulphide mineralisation.

## Next Steps

The Spectrem Air team has begun final processing, following which the Company's geophysical consultant will complete a full interpretation and integration with the recently acquired gravity and magnetic datasets. Geofocus has been tasked with the integration of the geological, gravity, magnetic, and EM datasets into a unified 3D geophysical block model. Management anticipates releasing the results, together with an updated technical programme and drill-target inventory, shortly after receipt of the final deliverables, which are expected near the end of Q3 2025.

*Richard Montjoie*, VP of Exploration, commented:

*"Completion of this state-of-the-art AEM survey marks another key milestone for the Zeb Project. The high-resolution data will underpin our next phase of exploration as we advance toward testing high-grade nickel sulphide targets, which, if successful, will significantly move the needle on the Project."*

## Qualified Person Statement

All technical data, as disclosed in this press release, has been verified by Richard Montjoie. Mr. Montjoie is the VP Exploration and director of the Company and is not, therefore, independent of the Company. Mr. Montjoie is a registered member of the South African Council for Natural Scientific Professions (SACNASP) membership number 400131/09. Mr. Montjoie holds a M.Sc. Honors in Economic Geology from the University of Witwatersrand, South Africa, and is fellow of the Geological Society of South Africa (GSSA). Mr. Montjoie is a qualified person as defined under the terms of National Instrument 43-101.

## About the Company and Project

Zeb Nickel Corp is focused on exploring for and developing world-class mineral deposits, with a focus on metals that are critical in the production of rechargeable batteries, such as nickel, graphite, lithium, cobalt, manganese, copper and aluminum. The Company is currently focused on developing its flagship Zeb Nickel Project, located in Limpopo, South Africa. The Zeb Nickel Project is a developing Class 1 nickel sulfide project strategically located in the Bushveld Complex in South Africa.

On behalf of the Board of Directors

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## Cautionary Note Regarding Forward-Looking Statements

This press release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable Canadian securities legislation. All statements in this release, other than statements of historical fact, are forward-looking statements, including but not limited to: interpretations of geophysical data, the potential extension and connectivity of ultramafic bodies, the existence and extent of a feeder or plumbing system, the significance of magnetic and gravity anomalies, statements regarding the potential for massive Ni-Cu-PGE sulphide mineralisation, the planned re-processing and interpretation of geophysical data, the intention to delineate drill targets in Zone 2 and Zone 3, the objective of declaring a higher-grade maiden NI 43-101 compliant mineral resource, and the broader development strategy of the Zeb Project.

Forward-looking statements are based on a number of assumptions believed by management to be reasonable at the time such statements are made, including but not limited to: the accuracy of the Company's interpretation of geophysical and geological data, the availability of financing on reasonable terms, the ability to obtain necessary regulatory approvals in a timely manner, the results of planned exploration activities, and assumptions regarding market conditions and commodity prices.

Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to differ materially from those expressed or implied by such statements. These risks and uncertainties include, but are not limited to: fluctuations in commodity prices, the outcome of current and future exploration and drilling programs, capital and operating costs varying significantly from estimates, the ability to secure financing and maintain access to capital markets, delays or inability to obtain necessary permits, approvals or licences, political and regulatory risks, environmental risks, and other risks related to mineral exploration and development.

There can be no assurance that such statements will prove to be accurate, and actual results and future events may differ materially from those anticipated. Readers are cautioned not to place undue reliance on forward-looking statements. All forward-looking statements contained in this press release are made as of the date hereof, and the Company undertakes no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable securities laws.



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