Powermax Minerals Shares Combined Assay and Geophysical Findings for Atikokan Rare Earth Property in Northwestern Ontario

11:00 Uhr | Newsfile

Vancouver, March 26, 2026 - Powermax Minerals Inc. (CSE: PMAX) (OTCQB: PWMXF) (FSE: T23) (the "Company" or "Powermax") is pleased to announce the results of an integrated geochemical and geophysical interpretation, including 2025 rock, soil, and sediment assay results, from its Atikokan Rare Earth Elements ("REE") Property in northwestern Ontario.

The interpretation identifies and prioritizes exploration targets with characteristics consistent with potential REE mineralization, with multi-media geochemistry suggesting that surface anomalies may serve as vectors for follow-up exploration.

Key Highlights

Rock Sampling (117 samples)

- TREO values range from 19.1 to 503.3 ppm
- Multiple samples exceed 200 ppm TREO
- Elevated REE values primarily associated with gneissic units (Blocks B & C)

Soil Sampling (228 samples)

- TREO values range from 28.4 to 615.8 ppm
- Strong REE anomalies identified across north-south soil grids
- High values spatially associated with structural corridors and lithological contacts

Sediment Sampling (10 samples)

- TREO values range from 37.1 to 377.2 ppm
- Indicates mechanical dispersion of REE-bearing minerals downstream
- Supports presence of proximal REE source rocks

These values fall within background to moderately anomalous ranges typical of early-stage REE exploration systems.

Interpretation Summary

The integrated interpretation demonstrates two distinct mineralization environments across the property:

- Dashwa Gneiss Complex (Blocks B & C) - Priority targets for follow up exploration
- Geochemical and radiometric data indicate that REE enrichment is:
    - Associated with Th-bearing accessory minerals (monazite, allanite)
    - Strongly correlated with Th/U ratios and uranium enrichment
    - Controlled by regional structural corridors and shear zones
- The data suggest a metamorphic or metasomatic LREE system, where REEs are concentrated along deformation zones rather than uniformly distributed.
- Soil geochemistry further strengthens the exploration model, showing REE-Th-U associations and that surface anomalies are vectors toward underlying mineralization

- White Otter Batholith (Block A) - Lower Priority due to:
    - TREO values ranging from 22 to ~487 ppm, typical of background granitic rocks
    - Weak correlations between REE and radiometric indicators
    - REEs hosted in dispersed accessory minerals (allanite, zircon, apatite) rather than concentrated zones
    - While overall prospectivity is limited, localized structurally focused targets remain, particularly at fault intersections and pegmatitic zone

Based on the interpretation of geochemistry and geophysical results, the Company has developed a conceptual exploration model consistent with structurally controlled REE mineralization, primarily in monazite (a light REE-thorium phosphate) and allanite (an REE-bearing epidote group), which occur within gneissic foliation zones, shear corridors, and at contacts between batholith and gneiss.

Paul Gorman, CEO of Powermax Minerals, commented:

"These results significantly advance our understanding of the Atikokan Property and clearly define a path forward for exploration. The identification of structurally controlled REE targets within the Dashwa Gneiss Complex is particularly encouraging, as it points to a coherent mineralization system rather than isolated occurrences." Mr. Gorman further explains, "the strong association of rare earth elements with thorium and uranium geochemistry provides us with reliable vectors to prioritize targets, and we are confident that focused follow-up exploration work, will allow us to unlock the full potential of this project."

Figure 1: Weight-of-Evidence (WoE) REE prospectivity map for Block A (White Otter Batholith), showing prospectivity levels and the distribution of 2025 rock-sample TREO values.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/11633/290035_277f6348a486f901_001full.jpg

Figure 2: Weight-of-Evidence (WoE) REE prospectivity map for Block B (Dashwa Gneiss Complex), showing prospectivity levels and the distribution of 2025 rock-sample TREO values.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/11633/290035_277f6348a486f901_002full.jpg

Figure 3: Weight-of-Evidence (WoE) REE prospectivity map for Block C (Dashwa Gneiss Complex), showing prospectivity levels and the distribution of 2025 rock-sample TREO values.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/11633/290035_277f6348a486f901_003full.jpg

Exploration Work Summary

In October 2025, property-scale airborne magnetic and radiometric surveys were conducted by Geo Data Solutions Inc. (GDS), flown at 50-metre line spacing with gridded outputs at 25-metre resolution and an average ground clearance of 44-metre for the helicopter.

Complementing this survey, the 2025 exploration work also included a field program of geological mapping, prospecting, radiometric surveys, and systematic soil, sediment, and rock sampling. A total of 426 samples, including quality assurance/quality control (QA/QC) samples, were collected and submitted to Agat Labs for analysis.

Sampling, Analytical Methods and QA/QC

Soil samples were collected from the B-horizon where possible at depths of approximately 10-30 cm using hand tools. Approximately 0.5-1.0 kg of material was placed in labeled kraft sample bags. Sample locations were recorded using handheld GPS units.

Representative rock samples were collected during prospecting of rock outcrops and mineralized float across the property. Rock samples consisted of selective grab samples weighing approximately 1-2 kg and were collected using a geological hammer. Grab samples are selective in nature and may not represent of the mineralization hosted on the property. Handheld scintillometers were used as prospecting tools due to affiliation of REE mineralization with higher radioactivity.

Samples were submitted to AGAT Laboratories Ltd., Thunder Bay, Ontario location and were later prepared and analyzed at its Calgary, Alberta location using the 201-380 Metals Package. Agat is an ISO/IEC 17025:2017 accredited independent laboratory. Quality assurance and quality control procedures included the insertion of field duplicates, blanks and standards. At the laboratory, rock samples were dried, crushed to approximately 70% passing 2 mm, and pulverized to 85% passing 75 microns. Soil samples were dried and sieved to obtain the fine fraction (typically -80 mesh). Samples were analyzed for rare earth elements using sodium peroxide fusion followed by ICP-OES/MS analysis, which provides near-total digestion for REE determination. Quality assurance and quality control procedures included the insertion of field duplicate samples into the sample stream at regular intervals. Laboratory internal QA/QC procedures were also applied.

Qualified Person

The technical information contained in this news release has been reviewed and approved by Afzaal Pirzada, P.Geo., who is a director of the Company and a Qualified Person under National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

Cautionary Statement

The geochemical and geophysical results presented in this news release are preliminary in nature and are intended to guide exploration targeting. There has been insufficient exploration to define a mineral resource, and it is uncertain whether further exploration will result in the delineation of a mineral resource. Grab samples are selective in nature and may not be representative of the mineralization on the Property.

On Behalf of the Board of Directors

Paul Gorman, CEO & Director
Email: info@powermaxminerals.com
Website: www.powermaxminerals.com
Tel: (416) 768-6101

About Powermax Minerals Inc.

Powermax Minerals Inc. is a Canadian mineral exploration company focused on advancing rare earth element projects. The Company holds an option to acquire the Cameron REE Property, comprising three mineral claims totaling approximately 2,984 hectares in British Columbia. Powermax also optioned to acquire the Atikokan REE Property, consisting of 455 unpatented mining claims in NW Ontario. Powermax also optioned to acquire the 5178-hectare Pinard REE in Northern Ontario. Powermax also owns a 100% interest in the Ogden Bear Lodge Project, in Crook County, Wyoming.

Forward-Looking Statements

This news release may contain 'forward-looking statements' within the meaning of applicable Canadian securities legislation. Forward-looking statements are based on current expectations and assumptions of management and 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. Such statements include, but are not limited to, statements regarding potential mineralization, exploration plans, timing of activities, and future exploration results. Readers are cautioned not to place undue reliance on

these forward-looking statements. Powermax Minerals Inc. disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events, or otherwise, except as required by applicable securities laws.

Neither the Canadian Securities Exchange nor its Market Regulator (as defined in CSE policies) accepts responsibility for the adequacy or accuracy of this news release.

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/290035

Dieser Artikel stammt von Rohstoff-Welt.de
Die URL für diesen Artikel lautet:
https://www.rohstoff-welt.de/news/727322--Powermax-Minerals-Shares-Combined-Assay-and-Geophysical-Findings-for-Atikokan-Rare-Earth-Property-in-Nortl

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere AGB und Datenschutzrichtlinen.