

Transition Metals Attending PDAC, Strengthens Board Post-AGM.

Sudbury Ontario, February 28, 2024 – Transition Metals Corp. (TSXV:XTM) ("Transition", "the Company") is pleased to announce the results of its annual general meeting of shareholders held on February 21, 2024 in Toronto, Ontario (the "Meeting"). Transition's shareholders voted in favour of each of the matters considered at the Meeting, including: electing each of Scott McLean, P.Geo., Jason Marks, Thomas Atkins, Brian Montgomery and Jordan Black, P.Eng., as directors of the Company to hold office for the ensuing year, appointing McGovern Hurley, LLP as the Company's auditors for the ensuing year and authorizing the board of directors to set the auditors remuneration, and approving Transition's Omnibus Equity Compensation Incentive Plan.

The Company is delighted to welcome Jordan Black as a new director. Jordan, a professional engineer (PEO), currently serves as the Chief Executive Officer at Ramp Metals Inc. His background includes a range of roles in engineering, business development, and investment within the mining sector.

Regarding Jordan Black's election, Transition CEO Scott McLean commented, "We're thrilled to welcome Jordan to our team. His blend of entrepreneurial spirit, industry expertise, management acumen, and capital market knowledge is truly exceptional. We eagerly anticipate the impact he'll have on driving the Company's growth through his insights and influence."

PDAC 2024: Investors Exchange Booth #2126

Transition Metals invites interested parties to meet with Company representatives at Booth #2126 in the Investors Exchange at the annual PDAC Mining Convention. The 2024 convention will be held from March 3-6 at the Metro Toronto Convention Centre (MTCC), Toronto, Canada. The PDAC is considered to be the world's premier mineral exploration and mining convention.

Company representatives will be available to provide updates about the Company's many attractive projects and exploration plans for 2024. In addition, the Company holds numerous high quality exploration properties available for option, and representatives would be happy to review these opportunities with those looking for projects in Canada.

Next Gen Geo Prospect Generation Challenge Sponsor

Transition Metals is once again pleased to be a sponsor of Next Gen Geo's 2024 Prospect Generation Challenge, held during the PDAC. This competition is a "Dragon's Den" style live event where exploration ideas are pitched by teams of university students from around the world. Winners of the event receive cash prizes for the advancement of their proposed ideas. From previous iterations of the challenge, Transition Metals has reviewed excellent projects that have led to option agreements with participants.

Qualified Person

The technical elements of this press release have been approved by Mr. Benjamin Williams, P.Geo. (PGO), who is a Qualified Person as defined under National Instrument 43-101.

About Transition Metals Corp.

Transition Metals Corp. (XTM-TSX.V) is a Canadian-based, multi-commodity explorer. Its award-winning team of geoscientists has extensive exploration experience which actively develops and tests new ideas for discovering mineralization in places that others have not looked, often allowing the company to acquire properties inexpensively. Joint venture partners earn an interest in the projects by funding a portion of higher-risk drilling and exploration, allowing Transition to conserve capital and minimize shareholder's equity dilution.

Further information is available at www.transitionmetalscorp.com or by contacting:

Scott McLean President and CEO Transition Metals Corp. Tel: (705) 669-1777

Cautionary Note on Forward-Looking Information

Except for statements of historical fact contained herein, the information in this news release constitutes "forward-looking information" within the meaning of Canadian securities law. Such forward-looking information may be identified by words such as "plans", "proposes", "estimates", "intends", "expects", "believes", "may", "will" and include without limitation, statements regarding estimated capital and operating costs, expected production timeline, benefits of updated development plans, foreign exchange assumptions and regulatory approvals. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from such statements. Factors that could cause actual results to differ materially include, among others, metal prices, competition, risks inherent in the mining industry, and regulatory risks. Most of these factors are outside the control of the Company. Investors are cautioned not to put undue reliance on forward-looking information. Except as otherwise required by applicable securities statutes or regulation, the Company expressly disclaims any intent or obligation to update publicly forward-looking information, whether as a result of new information, future events or otherwise.

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