

NOMINATION OF NEW BOARD POSITIONS, RESIGNATION OF A DIRECTOR

Vancouver, B.C., December 27, 2022 – MOLTEN METALS CORP. (the "Company") (CSE: MOLT), is pleased to announce the appointment of Ms. Lara Smith to the role of Chief Executive Officer and the appointment of Mr. Jon Harris to the role of interim Chief Operating Officer, following the resignation of Mr. Christopher Ecclestone. After serving on the Board for the last 18 months, Mr. Ecclestone has resigned for personal reasons and the company would like to thank him for his services, and wish him the best of luck in his future endeavours.

Lara Smith has nearly two decades of experience in working on pre-feasibility, feasibility studies and reviewing offtake agreements. She has been CEO of Core Consultants Pty Ltd since 2009, a consultancy firm focused on evaluating the economics of mining companies. Lara holds a BSc degree in Chemistry, Statistics and Economics and a BSc Hons in Finance from the University of Cape Town. She is also a member of the International Women in Mining Committee (IWIM).

Jon Harris is the CEO of Pambili Natural Resource Corporation, a gold development company. He has previously served as a non-executive director of Bankers Petroleum (BAIM/ TSX: BNK). Jon is a Process and Chemical Engineer and also holds an MBA from London Business School. He brings a wealth of experience spanning over three decades.

For Additional Information Please Contact

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Forward-Looking Information

Neither the Canadian Securities Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Information. This release includes certain statements that may be deemed "forward-looking statements". Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "would", "may", "could" or "should" occur. Forward-looking statements in this press release include Molten Metals's plans to continue aggressive exploration in Slovakia and Nova Scotia and its goal of defining an Antimony resource. Although Molten Metals believes that the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not a quarantee of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, weather, continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.