

LEADING EDGE MATERIALS CORP.

1305 – 1090 West Georgia Street, Vancouver, BC, V6E 3V7 info@leadingedgematerials.com | www.leadingedgematerials.com TSX.V: LEM | Nasdaq First North: LEMSE | OTCQB: LEMIF | FRA: 7FL

NEWS RELEASE January 27, 2022

LEADING EDGE MATERIALS ANNOUNCES GRANT OF STOCK OPTIONS

Vancouver, January 27, 2022 – Leading Edge Materials Corp. ("Leading Edge Materials" or the "Company") (TSXV: LEM) (Nasdaq First North: LEMSE) (OTCQB: LEMIF) (FRA: 7FL) announces granting of stock options (the "Options") to directors, officers, employees and consultants to purchase an aggregate of 3,200,000 common shares (the "Optioned Shares") of the Company, at exercise price of C\$0.62 per Optioned Share, expiring on the date that is three years from the date of grant. The Options will vest 50% one year after the date of grant and 50% two years after the date of grant. The Options were issued pursuant to the terms of the Company's Option Plan.

On behalf of the Board of Directors, Leading Edge Materials Corp.

Filip Kozlowski, CEO

For further information, please contact the Company at:

info@leadingedgematerials.com www.leadingedgematerials.com

Follow us

Twitter: https://twitter.com/LeadingEdgeMtls

Linkedin: https://www.linkedin.com/company/leading-edge-materials-corp/

About Leading Edge Materials

Leading Edge Materials is a Canadian public company focused on developing a portfolio of critical raw material projects located in the European Union. Critical raw materials are determined as such by the European Union based on their economic importance and supply risk. They are directly linked to high growth technologies such as batteries for electromobility and energy storage and permanent magnets for electric motors and wind power that underpin the clean energy transition towards climate neutrality. The portfolio of projects includes the 100% owned Woxna Graphite mine (Sweden), Norra Karr HREE project (Sweden) and the 51% owned Bihor Sud Nickel Cobalt exploration alliance (Romania).

Additional Information

The information was submitted for publication through the agency of the contact person set out above, on January 27, 2022, at 1:30 pm Vancouver time.

Leading Edge Materials is listed on the TSXV under the symbol "LEM", OTCQB under the symbol "LEMIF" and Nasdaq First North Stockholm under the symbol "LEMSE". Mangold Fondkommission AB is the Company's Certified Adviser on Nasdaq First North and may be contacted via email <u>CA@mangold.se</u> or by phone +46 (0) 8 5030 1550.

Reader Advisory

This news release may contain statements which constitute "forward-looking information", including statements regarding the plans, intentions, beliefs and current expectations of the Company, its directors, or its officers with respect to the future business activities of the Company. The words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions, as they relate to the Company, or its management, are intended to identify such forward-looking statements. Investors are cautioned that any such forward-looking statements are not guarantees of future business activities and involve risks and uncertainties, and that the Company's future business activities may differ materially from those in the forward-looking statements as a result of various factors, including, but not limited to, fluctuations in market prices, successes of the operations of the Company, continued availability of capital and financing and general economic, market or business conditions. There can be no assurances that such information will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. The Company does not assume any obligation to update any forward-looking information except as required under the applicable securities laws.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accept responsibility for the adequacy or accuracy of this news release.