

LEADING EDGE MATERIALS CORP.

14th Floor 1040 West Georgia Street, Vancouver, BC, V6E 4H1 info@leadingedgematerials.com | www.leadingedgematerials.com TSX.V: LEM | Nasdaq First North: LEMSE | OTCQB: LEMIF | FRA: 7FL

TSX.V: LEM | Nasdag First North: LEMSE | OTCOB: LEMIF

NEWS RELEASE August 22, 2025

LEADING EDGE MATERIALS ANNOUNCES UPDATE ON PREVIOUSLY ANNOUNCED NON-BROKERED PRIVATE PLACEMENT

NOT FOR DISTRIBUTION TO U.S. NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES OR ANY OTHER JURISDICTION IN WHICH THE DISTRIBUTION OR RELEASE WOULD BE UNLAWFUL. ANY FAILURE TO COMPLY WITH THIS RESTRICTION MAY CONSTITUTE A VIOLATION OF U.S. SECURITIES LAWS. THIS PRESS RELEASE DOES NOT CONSTITUTE AN OFFER, OR A SOLICITATION OF ANY OFFER, TO BUY OR SUBSCRIBE FOR ANY SECURITIES IN LEADING EDGE MATERIALS IN ANY JURISDICTION.

Vancouver, August 22, 2025 – Leading Edge Materials Corp. ("Leading Edge Materials" or the "Company") (TSXV: LEM) (Nasdaq First North: LEMSE) (OTCQB: LEMIF) announces that further to the news release disseminated on August 15, 2025 there was no finder's fee paid in connection with the closing of the financing.

This news release is not a prospectus under Regulation (EU) 2017/1129 (the "EU Prospectus Regulation"). The Company has not authorized any offer of securities to the public (as defined in the EU Prospectus Regulation) in any EEA member state and no such prospectus has been or will be prepared in connection with the Private Placement.

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

Kurt Budge, 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 lithium-ion batteries and permanent magnets for electric motors, wind turbines and defense applications. The portfolio of projects includes the 100% owned Woxna Graphite mine (Sweden), 100% owned Norra Kärr Heavy Rare Earth Elements project (Sweden) and the 51% owned Bihor Sud Nickel Cobalt exploration alliance (Romania).

Additional Information

This information is information that Leading Edge Materials Corp. is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication through the agency of the contact person set out above, at August 22, 2025 at 11:30 AM 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". Svensk Kapitalmarknadsgranskning ("SKMG") is the

Company's Certified Adviser for the Nasdaq First North Growth Market (Stockholm) and may be contacted via email ca@skmg.se or by phone +46 (0)8 913 008.

Reader Advisory

This press release does not constitute an offer, or a solicitation of any offer, to buy or subscribe for any securities in Leading Edge Materials in any jurisdiction.

This news release may include forward-looking information that is subject to risks and uncertainties. All statements within, other than statements of historical fact, are to be considered forward-looking, including statements with respect to the closing of the Private Placement, the receipt of regulatory approvals, and the use of proceeds from the Private Placement. Although the Company believes the expectations expressed in such forward-looking information are based on reasonable assumptions, such information is not a guarantee of future performance and actual results or developments may differ materially from those contained in forward-looking information. Factors that could cause actual results to differ materially from those in forward-looking information include, but are not limited to, fluctuations in market prices, successes of the operations of the Company, the Company's ability to close the Private Placement, the Company's ability to obtain the required regulatory approvals, 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 policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Important information for EEA Investors

The release, announcement or distribution of this press release may, in certain jurisdictions, be subject to restrictions. The recipients of this press release in jurisdictions where this press release has been published or distributed shall inform themselves of and follow such restrictions. This press release does not constitute an offer, or a solicitation of any offer, to buy or subscribe for any securities in Leading Edge Materials in any jurisdiction.

Any investment decision in connection with the Private Placement must be made on the basis of all publicly available information relating to the Company and the Company's shares/Units. The information contained in this announcement is for background purposes only and does not purport to be full or complete. No reliance may be placed for any purpose on the information contained in this announcement or its accuracy or completeness. This announcement does not purport to identify or suggest the risks (direct or indirect) which may be associated with an investment in the Company or the new shares/Units.

This press release is not a prospectus for the purposes of the EU Prospectus Regulation. Leading Edge Materials has not authorized any offer to the public of Units, shares or rights in any member state of the EEA and no prospectus has been or will be prepared in connection with the Private Placement.

In the United Kingdom, this document and any other materials in relation to the securities described herein is only being distributed to, and is only directed at, and any investment or investment activity to which this document relates is available only to, and will be engaged in only with, "qualified investors" who are (i) persons having professional experience in matters relating to investments who fall within the definition of "investment professionals" in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order"); or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). In the United Kingdom, any investment or investment activity to which this communication relates is available only to, and will be engaged in only with, relevant persons. Persons who are not relevant persons should not take any action on the basis of this document and should not act or rely on it.