

FALCON ANNOUNCES ANNUAL GRANT OF STOCK OPTIONS

PRESS RELEASE

FOR IMMEDIATE RELEASE

Abu Dhabi, United Arab Emirates, February 21, 2025 – Falcon Energy Materials plc (TSX-V: FLCN) ("Falcon" or the "Company") announces it has granted to the Directors, Officers and key consultants an aggregate of 1,698,487 stock options (Incentive Options), each exercisable to acquire one Common Share at an exercise price of \$0.60 on or before February 21, 2035, being the date that is 10 years from their date of grant. The Incentive Options granted in connection with the Annual Grant will vest in four equal instalments over 18 months, with 25% of the Incentive Options vesting on the date hereof, and 25% of the Incentive Options vesting every 6 months afterward. All Incentive Options were granted in accordance with and subject to the Amended Stock Option Plan of the Company dated April 14, 2023.

About Falcon

Falcon aims to become a fully-integrated supplier of battery anode material. The integrated business model would result in the creation of a mine-to-market active anode material producer, hosting a large high-purity graphite production mine in the Republic of Guinea, and a value-added, coated spherical purified graphite conversion facility in Morocco.

With attractive operating costs, proximity to European end-markets and strong ESG credentials, the Company is poised to become a reliable supplier while promoting sustainability and supply chain transparency. Falcon is committed to generating sustainable, long-term benefits that are shared with the host countries and communities where it operates.

For additional information, please visit Falcon's website at www.falconem.net.

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