

Mason Graphite Announces Patent Grants in USA and Canada of Graphene / 2D Material

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MONTREAL, Oct. 07, 2021 - [Mason Graphite Inc.](#) ("Mason Graphite" or the "Company") (TSX.V: LLG; OTCQX: MGPHF) is pleased to announce having been granted, through Black Swan Graphene Inc. ("Black Swan Graphene"), United States patent US10994280 and Canadian patents CA3040228 and CA3040229 for the apparatus and method for bulk production of atomically thin 2-dimensional materials, including graphene. These grants take the total of granted patents in the Black Swan Graphene portfolio to sixteen (16), covering regions of Europe, Canada and the United States, and consolidate the Company's leading position in the high-shear liquid phase exfoliation process for graphene and other two-dimensional materials.

The graphene produced from the patented manufacturing process owned by Black Swan Graphene and produced by Black Swan's strategic shareholder Thomas Swan & Co. Ltd., can be used as additive in multiple applications, such as concrete, polymers, inks, coatings, and batteries delivering features such as enhanced abrasion resistance, reduced weight, and enhanced thermal and electrical conductivity. The process patents offer a modular, scalable production capability which Black Swan Graphene intends to exploit as market demand expands.

Harry Swan, Chairman of Black Swan Graphene, stated: "The grant of the American and Canadian patents to Black Swan Graphene's extensive portfolio of graphene and other 2D materials processes, enhances the Company's leadership position and supports the expansion of its products and production."

About Thomas Swan & Co. Limited

Founded in England in 1926, Thomas Swan & Co. Limited is a leading independent manufacturer of performance and fine chemicals. The company manufactures over 100 products, from kilogram to multi-tonne quantities, and offers an experienced and flexible custom manufacturing service. With offices and warehousing in the United Kingdom, the United States and China, and a global network of distributors, Thomas Swan exports to over 80 countries worldwide and is well placed to service British and international markets.

For more information: www.thomas-swan.co.uk

About Mason Graphite

Mason Graphite is a Canadian corporation dedicated to the production and transformation of natural graphite. Its strategy includes the development of value-added products, notably for green technologies like transport electrification. The Company also owns 100% of the rights to the Lac Gu?ret graphite deposit, one of the richest in the world. The Company is managed by an experienced team cumulating many decades of experience in graphite, covering production, sales, as well as research and development.

For more information: www.masongraphite.com

[Mason Graphite Inc.](#) on behalf of the Board of Directors:

"Peter Damouni", Executive Director

[Mason Graphite Inc.](#)

Ana Rodrigues at info@masongraphite.com or 1 514 289-3580

Head Office: 3030, boulevard Le Carrefour, Suite 600, Laval, Qu?bec, Canada, H7T 2P5

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This press release contains "forward-looking information" within the meaning of Canadian securities legislation. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: (i) volatile stock price; (ii) the general global markets and economic conditions; (iii) the possibility of write-downs and impairments; (iv) the risk associated with exploration, development and operations of mineral deposits; (v) the risk associated with establishing title to mineral properties and assets; (vi) the risks associated with entering into joint ventures; (vii) fluctuations in commodity prices; (viii) the risks associated with uninsurable risks arising during the course of exploration, development and production; (ix) competition faced by the resulting issuer in securing experienced personnel and financing; (x) access to adequate infrastructure to support mining, processing, development and exploration activities; (xi) the risks associated with changes in the mining regulatory regime governing the resulting issuer; (xii) the risks associated with the various environmental regulations the resulting issuer is subject to; (xiii) risks related to regulatory and permitting delays; (xiv) risks related to potential conflicts of interest; (xv) the reliance on key personnel; (xvi) liquidity risks; (xvii) the risk of potential dilution through the issue of common shares; (xviii) the Company does not anticipate declaring dividends in the near term; (xix) the risk of litigation; and (xx) risk management.

Forward-looking information is based on assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, no material adverse change in metal prices, exploration and development plans proceeding in accordance with plans and such plans achieving their stated expected outcomes, receipt of required regulatory approvals, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such forward-looking information. Such forward-looking information has been provided for the purpose of assisting investors in understanding the Company's business, operations and exploration plans and may not be appropriate for other purposes. Accordingly, readers should not place undue reliance on forward-looking information. Forward-looking information is made as of the date of this press release, and the Company does not undertake to update such forward-looking information except in accordance with applicable securities laws.

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