BLACK SWAN GRAPHENE AND NATIONWIDE ENGINEERING SHARE MARKETING MATERIAL

TORONTO, June 27, 2023 /CNW/ - Black Swan Graphene Inc. ("**Black Swan**") (or the "**Company**") (TSXV: SWAN) (OTCQB: BSWGF) (Frankfurt: R96) is pleased to present the marketing material prepared by Nationwide Engineering Research and Development ("**NERD**"), featuring Black Swan and showcasing the ongoing collaboration between Black Swan, NERD, ARUP, and other prominent entities.

The marketing document provides a comprehensive overview of the key partners involved in the newly established integrated supply chain. It highlights various aspects related to the business objectives, market opportunity, applications, performance, and the significant reduction in CO2 emissions achieved by the revolutionary solution.

To access the document, kindly visit NERD's website at: https://www.concretene.co.uk/prospectus/

Simon Marcotte, President, and Chief Executive Officer of Black Swan, commented: "As the world continues its transition towards reducing CO2 emissions, substantial investments have been directed towards the transportation industry, facilitating the development of battery manufacturing, as well as a transformation of energy generation and transmission. Government-established standards have been the driving force behind this phenomenon. It is only a matter of time before similar standards are set for the concrete industry, which alone accounts for 8% of CO2 emissions.[1] The recent announcement by the City of Toronto (*refer to the press release dated May 24, 2023*) is a clear indication of this potential."

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1 https://www.theguardian.com/business/2021/oct/12/cement-makers-across-world-pledge-large-cut-in-emissions-by-2030-co2-net-zero-2050

About Black Swan Graphene Inc.

Black Swan is focused on the large-scale production and commercialization of patented high-performance and low-cost graphene products aimed at several industrial sectors, including concrete, polymers, Li-ion batteries, and others, which are expected to require large volumes of graphene. Black Swan aims to leverage the low cost and green hydroelectricity of the province of Québec as well as the proximity of the province's emerging graphite industry in order to establish an integrated supply chain, reduce overall costs, and accelerate the deployment of graphene usage. On March 27, 2023, Black Swan, Nationwide Engineering Research and Development Ltd. ("**NERD**") and Arup Group Limited ("**Arup**") announced strategic partnerships, establishing a fully integrated supply chain and providing a turnkey solution for the construction and concrete industries. Arup is a multinational engineering consultancy headquartered in London, United Kingdom, with 18,000 experts working across 140 countries. Black Swan's graphene processing technology was developed by Thomas Swan & Co. Ltd ("**Thomas Swan**") over the last decade. Thomas Swan is a United Kingdom-based global chemicals manufacturer, with a century-long track record and has been at the forefront of graphene innovation.

For more information, please visit: www.blackswangraphene.com

Black Swan Graphene Inc. on behalf of the Board of Directors
Simon Marcotte, CFA, President & Chief Executive Officer

Neither 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.

Forward-Looking Information

The information contained herein contains "forward-looking statements" within the meaning of applicable securities legislation. Forward-looking statements relate to information that is based on assumptions of management, forecasts of future results, and estimates of amounts not yet determinable. Any statements that express predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may be "forward-looking statements." Forward-looking statements are subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements, including, without limitation: risks related to the TSXV listing, risk related to the failure to obtain adequate financing on a timely basis and on acceptable terms; risks related to the outcome of legal proceedings; political and regulatory risks associated with the industry; risks related to the maintenance of stock exchange listings; risks related to environmental regulation and liability; the potential for delays in development activities or the completion of feasibility studies; the uncertainty of profitability; risks related to the inherent uncertainty of production and cost estimates and the potential for unexpected costs and expenses; results of a scoping and feasibility studies, and the possibility that future results will not be consistent with the Company's expectations; risks related to commodity prices fluctuations; and other risks and uncertainties related to the Company's prospects, properties and business detailed elsewhere in the Company's disclosure record. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking statements. Furthermore, performance results of graphene products as additives can vary widely depending on type and the specificity of the target material, the specifics of the graphene product itself, including but not limited to, carbon purity, particle size, surface agent, dispersion behavior, and application and usage methods. Investors are cautioned against attributing undue certainty to forward-looking statements and initial test results. These forward-looking statements and test results are made as of the date hereof and the Company does not assume any obligation to update or revise them to reflect new events or circumstances, except in accordance with applicable securities laws. Actual events or results could differ materially from the Company's expectations or projections.

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For further information: Please contact: Paul Hardy, Vice President - Corporate Development, phardy@blackswangraphene.com, +1 (416) 844-7365

CO: Black Swan Graphene Inc

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