



Suite 117 – Arcuri Business Centre  
70 Country Hills Landing NW  
Calgary, AB T3K 2L2  
P: (647)-546-7049 F: (403)-226-8149  
Email: [info@voltcarbontech.com](mailto:info@voltcarbontech.com)  
Web: [www.voltcarbontech.com](http://www.voltcarbontech.com)

FOR IMMEDIATE RELEASE

## **Volt Carbon Technologies Launches Online Store for its Natural Flake Graphite and Terminates Option Agreement**

July 18, 2024, Calgary, AB, Canada – Volt Carbon Technologies Inc. (“Volt Carbon” or the “Company”) (TSX-V: VCT, OTCQB: TORVF, BERLIN: WNF) is pleased to announce the launch of its new online store, dedicated to providing natural flake graphite to end users. The store will officially open on August 12th, 2024, and is part of Volt Carbon's strategy to scale up its dry separation process while aiming to generate revenue to support its operations.

### **Online Store Highlights**

**Focus on ESG:** Volt's store will offer "responsibly produced natural flake graphite," sourced from high-grade North American graphite-bearing rock using proprietary dry separation methods. The graphite will be produced in small batches at Volt Carbon's facility, without the use of water, reagents or wet tailings as the company continues to scale its processes. Management believes that initial processing results indicate Volt Carbon's dry separation method will be one of the most simple and sustainable graphite extraction techniques, leading to significantly lower carbon emissions compared to competitors.

**Targeted Applications:** The graphite can be used in various applications, specifically processed for dry lubricants, expandable graphite, additives, graphene products, battery anodes and thermal management materials, addressing the growing demand in these sectors.

**Mesh Sizes and Quantities:** Volt Carbon's proprietary processes allow for the extraction and preservation of large graphite flakes, available in sizes ranging from -10 to +100 mesh. These flakes are categorized as follows: Super Jumbo flakes (-10 to -20 mesh) and Jumbo flakes (-20 to -30 mesh) are used for conductivity and expandability; Large flakes (-30 to -50 mesh) are ideal for high-purity applications including further processing into battery anodes; Medium flakes (-50 to -80 mesh) are commonly utilized in lubricants and friction materials; and Small flakes (-80 to +100 mesh) are suitable for coatings and additives. Customers can purchase graphite in quantities ranging from 100 grams to 5 kg, providing flexibility for various industrial applications and project needs.

**Quality Standards:** Volt Carbon has benchmarked its dry-separated graphite against several leading brands available in the market. Internal and third-party laboratory tests (conducted by the University of Waterloo and external labs) consistently confirm that Volt Carbon's material is at least as pure as its competitors' product. These tests include evaluations for expandability, carbon, and graphite analysis through thermogravimetric analysis (TGA), Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) to check for ash content, and X-ray fluorescence (XRF) to check for inorganic materials.

"The launch of our online graphite store is a testament to our commitment to developing natural flake graphite, a critical mineral where demand is expected to outstrip supply. This is the first step in a long journey to expand our market presence and provide end-use customers with high-quality materials produced with strong ESG credentials. This milestone is the result of two years of hard work and dedication by our team. This initiative is a significant stride towards developing further revenue streams for our carbon products," said V-Bond Lee, CEO of Volt Carbon Technologies Inc.

## Termination of Option Agreement

With reference to prior news release dated June 11, 2024, Volt Carbon announces that the Company and Green Battery Minerals Inc. ("GEM") (TSX-V: GEM.V) have mutually agreed to terminate their arm's length option agreement (the "Agreement") with respect to GEM's Berkwood Graphite Project, located in Northern Quebec. Volt Carbon has withdrawn its application to TSX Venture Exchange ("TSX-V") for approval of the Agreement and confirms no funds were expended on the Property, and no penalties incur.

### About Volt Carbon Technologies

Volt Carbon is a publicly traded carbon science company, with specific interests in energy storage and green energy creation, with holdings in mining claims in the provinces of Ontario, Quebec and British Columbia in Canada. For the latest information on Volt Carbon's properties and news please refer to the website [www.voltcarbontech.com](http://www.voltcarbontech.com).

On behalf of the Board of Directors,

### Volt Carbon Technologies Inc.

V-Bond Lee, P. Eng.

CEO, President, Chairman of the Board and Director

### Information Contact :

Email: [info@voltcarbontech.com](mailto:info@voltcarbontech.com)

Tel: (647-546-7049)

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

*FORWARD LOOKING STATEMENTS: This press release contains forward-looking statements, within the meaning of applicable securities legislation, concerning Volt Carbon's business and affairs. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "intends" "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" 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". Such forward-looking statements include those with respect to: (i) expect opening of the online store on August 12, 2024; (ii) Volt Carbon's strategy to scale up its dry separation process while aiming to generate revenue to support its operations; (iii) the ability of Volt Carbon to access graphite for processing and sale; and (iv) management's belief that Volt Carbon's dry separation method will be one of the most sustainable graphite extraction methods, resulting in significantly lower carbon emissions compared to competitors.*

*Statements of past performance should not be construed as an indication of future performance. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors, including those discussed above, could cause actual results to differ materially from the results discussed in the forward-looking statements. Any such forward-looking statements are expressly qualified in their entirety by this cautionary statement.*

*All of the forward-looking statements made in this press release are qualified by these cautionary statements. Readers are cautioned not to place undue reliance on such forward-looking statements. Forward-looking information is provided as of the date of this press release, and Volt Carbon assumes no obligation to update or revise them to reflect new events or circumstances, except as may be required under applicable securities legislation.*