



NEWS RELEASE

South Star Battery Metals Enhances Board and Executive Management Team

Vancouver, Canada, August 21, 2023 – [South Star Battery Metals Corp.](#) (“**South Star**” or the “**Company**”) (TSXV: [STS](#)) (OTCQB: [STSBF](#)), is pleased to announce that Roger Mortimer, an experienced capital-markets executive and global climate/energy-transition fund manager, has joined the board of directors and will serve as an advisor to the Company. In addition, Ty Dinwoodie, a graphite-industry veteran, senior corporate advisor and specialist in Li-ion battery materials, has joined the executive team as a senior technical/commercial advisor.

Richard Pearce, CEO of South Star, said, *“We are excited to welcome Roger and Ty to our team, and I look forward to working closely with both as we scale our operations and ramp up our production in quality graphite concentrates as well as midstream and downstream products. Roger brings a wealth of capital markets experience and extensive industry relationships as a global climate/energy transition fund manager and CIO for over 20 years. He will strengthen our board and play a key role in helping us increase our presence and investor awareness in the United States and globally.”*

Mr. Mortimer has a BA in Economics and MBA degrees from the Western University. He has managed public equities globally for more than 20 years and has considerable experience in resource sectors, including energy and mining. He has held oversight positions as a Senior Vice President at both Aim Funds (now Invesco) and at CI Funds, and was a portfolio manager and partner at Capital Group Companies. He has won multiple awards as a portfolio manager brings extensive capital markets experience as an investor, issuer and banker.

For more than a decade, Mr. Dinwoodie has specialized in Li-ion battery-ready graphite materials with specific expertise in active battery-ready anode products, and the associated downstream transformational technologies and processes. He has served as an executive officer and senior strategic advisor for several private and public technology, advanced-materials, and mining and exploration companies in North America, Europe, and Australia, including governments, US Department of Defense contractors, universities, institutional investors, and leading multinational corporations. While Mr. Dinwoodie’s work encompasses the global Li-ion battery-supply chains, he is most passionate about battery-grade graphite with a particular focus on North American security of supply and downstream transformational commercial capacity. Mr. Dinwoodie studied economics at McMaster University and physics at Laurentian University.

Mr. Pearce continued, *“We are very lucky to have Ty join our team. Ty will help us design and implement our battery-material testing programs and flowsheet development so that we can quickly advance South Star’s strategic plan of vertically integrated our graphite operations by 2027.”*

ABOUT SOUTH STAR BATTERY METALS CORP

South Star Battery Metals Corp. is a Canadian battery metals project developer focused on the selective acquisition and development of near-term production projects in the Americas. South Star’s Santa Cruz Graphite Project, located in Southern Bahia, Brazil is the first of a series of industrial and battery metals projects that will be put into production. Brazil is the second-largest graphite-producing region in the world with more than 80 years of continuous mining. Santa Cruz has at-surface mineralization in friable materials, and successful large-



scale pilot-plant testing (> 30t) has been completed. The results of the testing show that approximately 65% of Cg concentrate is +80 mesh with good recoveries and 95%-99% Cg. With excellent infrastructure and logistics, South Star is fully funded for Phase 1, and the 12-month construction and commissioning are underway. Santa Cruz will be the first new graphite production in the Americas since 1996 with Phase 1 commercial production projected in Q4 2023. Phase 2 production (25,000 tpy) is partially funded and planned for 2026, while Phase 3 (50,000 tpy) is scheduled for 2028.

South Star's second project in the development pipeline is strategically located in Alabama in the center of a developing electric vehicle, aerospace, and defense hub in the southeastern United States. The BamaStar Project is a historic mine active during World Wars I & II. A NI43-101 technical report with the maiden resource estimate has been filed on SEDAR. Trenching, phase 1 drilling, sampling, analysis, and preliminary metallurgical testing have been completed. The testing indicates a traditional crush/grind/flotation concentration circuit that achieved grades of approximately 94-97% Cg with approximately 86% recoveries. South Star is executing on its plan to create a multi-asset, diversified battery metals company with near-term operations in strategic jurisdictions. South Star trades on the TSX Venture Exchange under the symbol STS, and on the OTCQB under the symbol STSBF.

South Star is committed to a corporate culture, project execution plan and safe operations that embrace the highest standards of ESG principles based on transparency, stakeholder engagement, ongoing education, and stewardship. To learn more, please visit the Company website at <http://www.southstarbatterymetals.com>.

This news release has been reviewed and approved by Richard Pearce, P.E., a "Qualified Person" under National Instrument 43-101 and President and CEO of South Star Battery Metals Corp.

On behalf of the Board,

MR. RICHARD PEARCE

Chief Executive Officer

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CAUTIONARY STATEMENT

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 press release.

FORWARD-LOOKING INFORMATION



This press release 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 in this press release include, but are not limited to, statements regarding, moving Santa Cruz into production and scaling operations as well as advancing the Alabama project; and the Company’s plans and expectations.

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 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 mining and exploration; risks related to the maintenance of stock exchange listings; risks related to environmental regulation and liability; the potential for delays in exploration or development activities or the completion of feasibility studies; the uncertainty of profitability; risks and uncertainties relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits; risks related to the inherent uncertainty of production and cost estimates and the potential for unexpected costs and expenses; results of prefeasibility and feasibility studies, and the possibility that future exploration, development or mining results will not be consistent with the Company's expectations; risks related to commodity price 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. Investors are cautioned against attributing undue certainty to forward-looking statements. These forward-looking statements 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. Actual events or results could differ materially from the Company's expectations or projections.