

NEWS RELEASE

## **Rock Tech wins thyssenkrupp Materials Trading as potential supplier of raw materials and customer for its lithium hydroxide**

Contact at Rock Tech Lithium

André Mandel

E-Mail

amandel@rocktechlithium.com

Mobiltelefon

+49 (0) 151 2825

Contact at thyssenkrupp Materials Services

Lars Bank

E-Mail

lars.bank@thyssenkrupp-materials.com

Telefon

+49 (0) 201 844 53 4416

*Vancouver, BC, 07 July 2022 /CNW/ –Rock Tech Lithium Inc. (TSX-V: RCK) (OTCQX: RCKTF) (FWB: RJIB) (WKN: A1XF0V) ("Rock Tech" or the "Company") has entered into a non-binding Memorandum of Understanding (the "MOU") with materials distributor and service provider thyssenkrupp Materials Trading GmbH ("thyssenkrupp Materials Trading") in relation to establishing a strategic partnership to supply lithium spodumene concentrate. Rock Tech plans to refine the mineral from the end of 2024 at its proposed converter in Guben, Germany, into high-purity lithium hydroxide, a key element in batteries for electric cars and plug-in hybrids.*

The MOU between the two companies also includes a framework relating to the purchase of high-purity lithium hydroxide by thyssenkrupp Materials Trading for the battery market, as well as other by-products resulting from the refining process. Thus, the potential partnership is expected to promote a more resilient supply chain for lithium directly out of Germany, from raw material sourcing, to refining, to meeting demand of the automotive industry and growing electromobility demands.

Markus Brügmann, Rock Tech's chief executive officer says: "With thyssenkrupp Materials Trading we have found a global logistics and trading partner that gives us further security in the supply of spodumene. This is expected to give us a broader base for our input stream, which would take us a big step forward on the road to success."

Wolfgang Schnittker, chief executive officer of thyssenkrupp Materials Trading, says: "The potential partnership with Rock Tech underlines the systematic expansion of our global trading activities in the international battery and electric vehicles industry. The trading of lithium products would add another very important raw material to our supply portfolio for the production of long-life batteries."

Spodumene is one of the most important raw materials, amongst others, for the production of lithium-ion batteries in electric vehicles. For this purpose, the spodumene mineral must be refined into lithium hydroxide, which can then be supplied to cathode manufacturers for the battery industry worldwide. Cathodes are essential components of battery cells. The lithium spodumene concentrate will be used in Rock Tech's first converter in Guben, Germany, which is expected to produce battery-grade lithium hydroxide from 2024.

## ABOUT THYSSENKRUPP MATERIAL SERVICES

**thyssenkrupp Materials Services** is the largest mill-independent materials distributor and service provider in the Western world, with around 380 locations – including around 260 warehouse sites – in more than 30 countries. The extended range of services offered by the materials experts allows customers to focus even more strongly on their individual core businesses. As part of its strategic development "Materials as a Service", the company is focusing on from high-quality raw and basic materials to technical services and the development of intelligent processes in automation, extended supply chain, and warehouse and inventory management. Digital solutions ensure efficient and resource-saving processes for customers and thus provide the basis for sustainable action. From 2030 Materials Services will operate on a climate-neutral basis.

## ABOUT ROCK TECH LITHIUM INC.

Rock Tech Lithium Inc. is a cleantech company with operations in Canada and Germany that aims to supply the automotive industry with high-quality, "made in Germany" lithium hydroxide. As early as 2024, Rock Tech intends to commission Europe's first lithium converter with a production capacity of 24,000 tonnes per year. This is equivalent to the volume needed to equip around 500,000 electric cars with lithium-ion batteries.

Rock Tech owns the Georgia Lake Project in Ontario, Canada. The Company has set itself the goal of creating a closed loop for lithium, thus closing the raw material gap on the road to clean mobility. As early as 2030, around 50 percent of the raw materials used by Rock Tech are expected to come from the recycling of batteries.

[www.rocktechlithium.com](http://www.rocktechlithium.com)

On behalf of the Board of Directors,

**Dirk Harbecke**  
**Chairman**

Rock Tech Lithium Inc.  
600 – 777 Hornby Street  
Vancouver, BC V6Z 1S4, CA

[www.rocktechlithium.com](http://www.rocktechlithium.com)  
TSX Venture: RCK | Frankfurt: RJIB

Contact at  
Rock Tech Lithium  
André Mandel  
Mobil: +49 (0)151 2825 4014  
E-Mail: [amandel@rocktechlithium.com](mailto:amandel@rocktechlithium.com)

Contact at  
thyssenkrup Materials Services  
Lars Bank  
Tel: +49 (0) 201 844-534416  
E-Mail: [lars.bank@thyssenkrupp-materials.com](mailto:lars.bank@thyssenkrupp-materials.com)

***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 release.***

**Cautionary Note Concerning Forward-Looking Information**

The following cautionary statements are in addition to all other cautionary statements and disclaimers contained elsewhere in, or referenced by, this press release.

Certain information set forth in this press release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking information") within the meaning of applicable securities laws, which are based on Rock Tech's current expectations, estimates, and assumptions in light of its experience and its perception of historical trends. All statements other than statements of historical facts may constitute forward-looking information. Often, forward-looking information can be identified by the use of words or phrases such as "estimate", "project", "anticipate", "expect", "intend", "believe", "hope", "may" and similar expressions, as well as "will", "shall" and all other indications of future tense. All forward-looking information set forth in this press release is expressly qualified in its entirety by the cautionary statements referred to in this section.

In particular, this press release contains forward-looking information pertaining to: expectations regarding the MOU, including statements relating to the benefits and outcomes therefrom; future actions taken by Rock Tech and thyssenkrupp Materials Trading, including with respect to establishing a strategic partnership between the parties, the purchase and sale of spodumene and lithium hydroxide, respectively, and the expected benefits of future arrangements between the parties; statements regarding Rock Tech's proposed lithium hydroxide converter, including its features and location; statements regarding Rock Tech's future plans and expectations, including with respect to the Company's feedstock sourcing strategy and the impact of a strategic partnership with thyssenkrupp Materials Trading thereon; anticipated production of lithium hydroxide and related processing methods and outputs; statements and expectations regarding the electric vehicle industry; Rock Tech's opinions, beliefs and expectations regarding the Company's business strategy, development and exploration opportunities and projects; and plans and objectives of management for the Company's operations and properties.

Forward-looking information contained in this press release is based on certain assumptions, estimates, expectations, analysis and opinions of the Company and in certain cases, third party experts, that are believed by management of Rock Tech to be reasonable at the time they were made. Such assumptions, estimates and other factors include, among other things: the supply and demand for, deliveries of, and the level and volatility of prices of, feedstock and intermediate and final lithium products, expected growth, performance and business operations, future commodity prices and exchange rates, prospects, growth opportunities and financing available to the Company, general business and economic conditions, results of development and exploration, Rock Tech's ability to procure supplies and other equipment necessary for its business. The foregoing list is not exhaustive of all assumptions which may have been used in developing the forward-looking information. While Rock Tech considers these assumptions, estimates and factors to be reasonable based on information currently available, they may prove to be incorrect. Forward-looking information should not be read as a guarantee of future performance or results.

In addition, forward-looking information involves known and unknown risks and uncertainties and other factors, many of which are beyond Rock Tech's control, that may cause Rock Tech's actual events, results, performance and/or achievements to be materially different from that which is expressed or implied by such forward-looking information. Risks and uncertainties that may cause actual events, results, performance and/or achievements to vary materially include the Company's ability to access funding required to invest

Rock Tech Lithium Inc.  
600 – 777 Hornby Street  
Vancouver, BC V6Z 1S4, CA

[www.rocktechlithium.com](http://www.rocktechlithium.com)  
TSX Venture: RCK | Frankfurt: RJIB

in available opportunities and projects (including the Company's proposed lithium hydroxide converters) and on satisfactory terms, the current and potential adverse impacts of the COVID-19 pandemic and recent geopolitical hostilities; the risk that Rock Tech will not be able to meet its financial obligations as they fall due, changes in commodity and other prices, Rock Tech's ability to attract and retain skilled staff and to secure feedstock from third party suppliers, unanticipated events and other difficulties related to construction, development and operation of the Company's proposed lithium hydroxide converters, the cost of compliance with current and future environmental and other laws and regulations, title defects, competition from existing and new competitors, changes in currency, exchange rates and market prices of Rock Tech's securities, Rock Tech's history of losses, impacts of climate change and other risks and uncertainties described from time to time in Rock Tech's public disclosure documents available on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com), including those discussed under the heading "Risk Factors" in Rock Tech's most recently filed Management Discussion and Analysis and Annual Information Form, respectively. Such risks and uncertainties do not represent an exhaustive list of all risk factors that could cause actual events, results, performance and/or achievements to vary materially from the forward-looking information.

We cannot assure you that actual events, results, performance and/or achievements will be consistent with the forward-looking information and management's assumptions may prove to be incorrect. Forward-looking information reflects Rock Tech management's views as at the date the information is created. Except as may be required by law, Rock Tech undertakes no obligation and expressly disclaims any responsibility, obligation or undertaking to update or to revise any forward-looking information, whether as a result of new information, future events or otherwise, to reflect any change in Rock Tech's expectations or any change in events, conditions or circumstances on which any such information is based.

Given these uncertainties, readers are cautioned not to rely on the forward-looking information set forth in this press release.

**For further information:** please contact: Andre Mandel Rock Tech Lithium Inc., 777 Hornby Street, Suite 600, Vancouver, B.C., V6Z 1S4, Telephone: +49 151 28 25 40 14, Facsimile: (604) 670-0033, Email: [amandel@rocktechlithium.com](mailto:amandel@rocktechlithium.com).