# **Boron One Holdings Inc. Produces High Value Borate Derivative**

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## bench scale testing successfully produces high-grade Borax

VICTORIA, Nov. 5, 2024 - <u>Boron One Holdings Inc.</u> ("Boron One" or the "Company") (TSXV:BONE), a company committed to the decarbonization of Planet Earth through the responsible utilization of its boron assets, is pleased to report that it has successfully produced high-grade Borax pentahydrate, derived from feedstock originating from its 100 percent owned Piskanja Boron Property.

Tim Daniels, CEO of Boron One Holdings stated, "We are very excited with the outcome of this testing. Our business model includes the addition of high value boron derivatives in order to help ensure the monetization of our entire deposit, diversify our revenue streams, and maximize shareholder returns by creating some value-added products for the product mix. Importantly, we were able to produce the borax in our testing by utilizing straightforward chemical processes and readily available production equipment."

The bench-scale testing was conducted on behalf of Boron One by ALS Metallurgy in Australia. The testing confirmed the ability to produce high purity Borax from the Company's colemanite. QXRD analysis indicated that the process generated Borax pentahydrate with a purity of 99.8 to 100 percent. As a result of this positive bench-scale testing, the Company intends to work to further optimize the parameters and processes involved, followed by bulk-scale production tests.

Tim Daniels continued, "This development is of potential strategic importance to us, as a number of possible off takers and strategic partners that we are in discussions with, have expressed a substantial need for Borax."

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#### About the Piskania Boron Project

Piskanja is Boron One Holdings Inc.'s wholly owned boron deposit with a Measured Mineral Resource of 1.39 million tonnes (averaging 35.59% B<sub>2</sub>O<sub>3</sub>), an Indicated Mineral Resource of 5.48 million tonnes (averaging 34.05% B<sub>2</sub>O<sub>3</sub>), and an Inferred Mineral Resource of 284.7 thousand tonnes (averaging 39.59% B 2O<sub>3</sub>), calculated in accordance with the Canadian Institute of Mining Definition Standards on Mineral Resources and Reserves (CIM Standards), as disclosed in the Company's report titled, "Technical Report and Preliminary Economic Assessment For The Piskanja Borate Project, Serbia, June 24, 2022". The responsible person for the PEA and the Mineral Resource Estimate contained within, is Prof. Miodrag Banje&scaron;evi? PhD. P.Geo, EurGeol, a Qualified Person in accordance with the CIM Definition Standards on Mineral Resources and Reserves (CIM Standards), and independent of Boron One Holdings Inc.

On behalf of the Board of Directors, Tim Daniels

About Boron One Holdings Inc. (formerly known as Erin Ventures Inc.)

Boron One Holdings Inc. is a leading company dedicated to advancing the decarbonization of our planet through the responsible utilization of its wholly owned boron assets in Serbia. With a commitment to environmental stewardship and sustainability, Boron One aims to play a crucial role in reducing the world's carbon footprint and supporting a cleaner, greener future for us all.

Headquartered in Victoria, B.C., Canada, Boron One's shares are traded on the TSX Venture Exchange under the symbol "BONE". For detailed information please see Boron One's website at www.boronone.com or the Company's filed documents at https://www.sedarplus.ca/.

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Boron's Public Quotations TSX Venture: BONE Berlin: EKV US: SEC 12G3-2(B) #82-4432ERVFF OTC PINK:ERVFF

#### **Qualified Persons**

Nenad Rakic, EurGeol, Piskanja Project Field Manager, a qualified person as defined by NI 43-101, has reviewed the technical information that forms the basis for this news release, and has approved the disclosure herein.

Neither the 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.

### For Boron One Holdings Inc. Investors

Certain statements made in this press release that are not based on historical information are forward-looking statements that involve substantial known and unknown risks and uncertainties. This press release contains express or implied forward-looking statements relating to, among other things, Boron One's expectations concerning management's plans, objectives and strategies, including its plans for advancing the Company's Piskanja Project through to an exploitation license. These statements are neither promises nor quarantees but are subject to a variety of risks and uncertainties, many of which are beyond our control, and which could cause actual results to differ materially from those contemplated in these forward-looking statements. Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Factors that could cause actual results to differ materially from any forward-looking statement include, but are not limited to, failure to convert estimated mineral resources to reserves, capital and operating costs varying significantly from estimates, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, political risks, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects and the other risks involved in the mineral exploration and development industry.

Boron One Holdings Inc. undertakes no obligation to update or revise the information contained in this press release, whether as a result of new information, future events or circumstances or otherwise except as expressly required by applicable securities law. Further information regarding the uncertainties and risks can be found in the disclosure documents filed by Boron One with the securities regulatory authorities, available at www.sedar.com. These and other factors made in public disclosures and filings by the Company should be considered carefully.

Mineral resources are not mineral reserves and do not have demonstrated economic viability. "Inferred Resources" have a great amount of uncertainty as to their existence, and economic and legal feasibility. Investors are cautioned not to assume that all or any part of an inferred mineral resource reported in this news release will ever be upgraded to a higher category or to reserves. U.S. persons are advised that while mineral resources are recognized under Canadian regulations, the U.S. Securities and Exchange Commission does not recognize them. U.S. persons are also cautioned not to assume that all or any part of an inferred mineral resource is economically or legally mineable.

SOURCE: Boron One Holdings Inc.

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