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ONE WORLD LITHIUM INCREASES ITS NON-BROKERED PRIVATE PLACEMENT OFFERING TO \$1,000,000

VANCOUVER, BC — October 25, 2023 - One World Lithium Inc. (CSE-OWLI) (OTCQB-OWRDF) (the "Company" or "OWL") announces further to its press release on October 20, 2023 that the Company is continuing with its offering of up to 15,000,000 units (each, a "Unit") of the Company at a price of \$0.05 per Unit the Company is increasing the offering up to 20,000,000 Units for gross proceeds of up to \$1,00,000 that may close in one or more tranches. Each Unit will consist of one common share of the Company (each, a "Common Share") and one non-transferable Common Share purchase warrant (each, a "Warrant"). Each Warrant will entitle the holder thereof to purchase one Common Share at a price of \$0.08 for a period of 36 months from the closing of the Offering. All funds are stated in Canadian dollars. For further details on the non-brokered private placement see the Company's news release dated September 06, 2023.

MatterGreen LLC started on October 23, 2023, its bench testing of the Company's lithium carbonate extraction technology that can be used as a proof of concept of the novel advanced carbonation technology to selectively extract lithium from a natural brine. As Jack Lifton, a physical and chemical engineer and advisor to OWL noted "Using the data and photos of the lithium carbonate crystalline precipitates formed in the brine. OWL plans to either sell or license the technology to producers of lithium carbonate and, in particular, to end users that are the manufacturers of EV."

The additional proceeds will be used for the next phase of the Company's research & development after the bench test and working capital.

About One World Lithium Inc.

One World Lithium Inc. remains focused on properties of merit that may contain lithium in brine. The Company is also focused on commercial application of its Direct Lithium Extraction Technology. OWL intends to license or joint venture its technology to current and future lithium carbonate producers. For more information, visit: https://oneworldlithium.com/.

On behalf of the Board of Directors of One World Lithium Inc.,

"Douglas Fulcher"

President and Chief Executive Officer

For further information please visit www.oneworldlithium.com or email info@oneworldlithium.com or call 1-888-280-8128



Forward-Looking Information: This press release may include forward looking information within the meaning of Canadian securities legislation. Forward looking information is based on certain key expectations and assumptions made by the management of the OWL, including, but not limited to: (I) OWL's ability to raise any additional funds from its Offering, (II) the ability of the OWL & MG to further its R&D, to change the lithium extraction industry, and (III) OWL's abilities to commercialize its Direct Lithium Extraction ("DLE") technology. Although OWL believes that the expectations and assumptions on which such forward looking information is based are reasonable, undue reliance should not be placed on the forward-looking information because OWL can give no assurance that they will prove to be correct. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from the those anticipated in such statements, important factors that could cause actual results to differ materially from the company's expectations include: (I) inability of OWL to commercialize its DLE technology (II) OWL's inability to execute its business plan and raise any required financing, (III) risks and market fluctuations common to the mining industry and lithium sector in particular, and (IV) advancements in other new separation technologies. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, some of which are beyond the control of the OWL. The reader is cautioned not to place undue reliance on any forward-looking information contained in this press release.

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.