



Press Release #201809

FOR IMMEDIATE RELEASE

April 24, 2018

Lithium Brine Bench Testing Update

Kelowna, BC—Enertopia Corporation (ENRT) on the OTCQB and (TOP) on the CSE (the "Company" or "Enertopia") is pleased to announce the following synthetic lithium brine testing update for the recovery of Lithium by our technology partner Genesis Water Technologies Inc. (GWT), a leader in specialized water treatment solutions.

Over the past month, GWT has been performing system optimization tests on the various created synthetic brines by varying the amounts of source rock used in various solution makeups. These variables included rock to liquid ratios, varying pH levels, and source rock leach times.

The created leach brine solutions will be tested independently in each of the process steps of the GWT Enerlet lithium recovery process.

Upon optimization of each process step, the created leach brine solutions will be processed through the entire GWT Enerlet process completely. The finished Li_2CO_3 product will be dried and analyzed via ICP-AES to meet the required battery grade purity.

All components during the optimization phase of testing have performed as expected. Over the next several weeks, solutions will be run through the optimized process for final testing of li brine solutions and Li_2CO_3 finished product. Testing to date has been on time and on budget. Based on the remaining test time required and subsequent time for the independent 3rd party labs to perform their testing analysis we still expect to have final 3rd party lab results by the end of May. Upon receiving all independent 3rd party lab results the Company will provide a press release at such time to provide the bench test results.

“Genesis Water Technologies looks forward to the continued optimization of the leach process of the synthetic brine samples and our GWT Enerlet Lithium recovery process. We are enthusiastic to be on the cutting edge of advancements in lithium extraction to provide battery grade lithium to industry,” Stated Technical Manager Nick Nicholas.

NEXT STEPS:

The Company continues to work aggressively to unlock the value of the lithium-bearing rock at and near the surface at the Clayton Valley lithium project in the uplifted block along the eastern flank of Clayton Valley, NV. We are currently compiling data for our first drill program as this will be necessary for selecting the location of source rock for our proposed pilot plant. Other preliminary work includes the review of onsite or offsite processing of the material for the pilot plant and pilot plant location. Due to the excellent infrastructure in the area, the company has several options that are currently being explored.

“Enertopia looks forward to providing updates in the coming weeks as to the results of the bench test analysis and our ongoing project work at our 100% owned Clayton Valley, NV, Lithium project, as well as continuing due diligence in the technology and mineral sectors. Modern technology is revolutionizing ways to mine and protect our environment. We are enthusiastic about becoming leaders in this evolution,” Stated President and CEO Robert McAllister

About Enertopia:

A Company focused on using modern technology to build shareholder value. Working closely with Genesis Water Technologies (GWT) on an exclusively licensed process (Enerlet) with the goal to recover and produce battery grade lithium carbonate.

Enertopia shares are quoted in Canada with symbol TOP and in the United States with symbol ENRT. For additional information, please visit www.enertopia.com or call Robert McAllister, the President at 1.250.765.6412

About Genesis Water Technologies (GWT):

GWT is a global specialized water treatment solution's company focused on providing innovative & sustainable solutions for specialized industrial and municipal water treatment applications. For additional information please visit www.GenesisWaterTech.com

This release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements which are not historical facts are forward-looking statements. The Company makes forward-looking public statements concerning its expected future financial position, results of operations, cash flows, financing plans, business strategy, products and services, potential and financing of its mining or technology projects, growth opportunities, plans and objectives of management for future operations, including statements that include words such as "anticipate," "if," "believe," "plan," "estimate," "expect," "intend," "may," "could," "should," "will," and other similar expressions that are forward-looking statements. Such forward-looking statements are estimates reflecting the Company's best judgment based upon current information and involve a number of risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements., foreign exchange and other financial markets; changes in the interest rates on borrowings; hedging activities; changes in commodity prices; changes in the investments and expenditure levels; litigation; legislation; environmental, judicial, regulatory, political and competitive developments in areas in which Enertopia Corporation operates. There can be no assurance that the bench test for the brine recovery system will be effective for the recovery of Lithium and if effective will be economic or have any positive impact on Enertopia. The User should refer to the risk disclosures set out in the periodic reports and other disclosure documents filed by Enertopia Corporation from time to time with regulatory authorities.

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release