

WINTER 2018 UPDATE

Enertopia currently controls 100% of approximately 160 Acres of Placer and Lode claims in Clayton Valley, Esmerelda County, NV approximately 1.5 miles east of, Nevada's lithium hotspot and home to the Silver Peak mine, the only producing lithium brine operation in the USA. Enertopia is focused on building shareholder value by using its modern lithium Technology (ENERLET) Licensing Rights. To this end, the Company is working closely with Genesis Water Technologies (GWT) on an exclusive process to recover and produce battery grade lithium.



Looking at lithium enriched outcrops along the western edge of the Enertopia project Clayton Valley, NV.

SECOND PHASE OF SECOND BENCH TEST JAN 2018 :

COMPLETE PROTOTYPE BUILD
FEB 2018

LITHIUM SOLUTION TESTING FROM
MARCH- APRIL 2018

EXPECTED LITHIUM RECOVERY
AND PURITY NUMBERS MAY 2018

TOTAL COST OF SECOND PHASE
TESTING AND OVER 3,000 HOURS
OF TECHNICAL SUPPORT \$202,000
USD WHICH HAS BEEN PREPAID

WHY ENERTOPIA:

- 1) High-grade Li source rock at or near the surface
- 2) Can possibly create an industry-leading high-grade low impurity Li brine
- 3) Licensed with Technology partner taking lithium brine to create Li_2CO_3 in one process

PARTNERSHIP WITH GENESIS WATER TECHNOLOGIES (GWT):

Enertopia Corp has entered in to a Definitive Commercialization Licensing Agreement with GWT, whereby Enertopia will partner with GWT's technology and development arm to fast track the ENERLET technology. GWT is a USA based manufacturer of advanced, innovative and sustainable treatment solutions for applications in process water, drinking water, water reuse and waste water for the energy, agriculture processing.



ENERLET is scalable providing the technology to produce LITHIUM from Enertopia's existing Nevada property as well as enabling us to scale up production by developing Lithium Brine deposits around the world.

NEXT STEPS:

Enertopia has strengthened their team by engaging Dr. John Thomas, a professional engineer that holds a B.Sc., M.Sc., and a Ph.D. in chemical engineering from the University of Manchester in the United Kingdom. Dr. Thomas has 43 years of experience in the mining industry, including both base metal and precious metal projects in several countries including Brazil, Canada, Costa Rica, Russia, Venezuela, and Zambia. His experience covers a wide range of activities in the mining industry from process development, management of feasibility studies, engineering and management of construction, and operation of mines.

Dr. Thomas and GWT completed a technical review of the data from the first bench test and incorporated the data into the second phase of bench testing.

Enertopia is currently testing several synthetic brines using the source lithium rock from Clayton Valley, NV and further testing will determine which synthetic brines will be used during the second phase bench testing.

Expanded second phase bench testing is currently underway and the expected outcomes of the second phase bench testing are: Increased Lithium recovery numbers and Battery Grade Li₂CO₃ being produced.

| Share Structure | December 10, 2017 |
|----------------------|--------------------|
| Issued & Outstanding | 109,092,031 |
| Warrants | 45,976,210 |
| Options | 7,555,000 |
| Fully Diluted | 162,623,341 |

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OTCQB: ENRT CSE:TOP

MANAGEMENT TEAM

President & CEO: Robert McAllister
Has served as President of Enertopia since November 2007 and as a Director since April 2008. Mr. McAllister was responsible for Investor Relations and Corporate Communications for publicly traded mining and oil & gas listed companies. Mr. McAllister has also provided and written business and investment articles from 1996 to 2006 in various North American publications focused on oil & gas and mining companies.

Director: Kevin Brown

Mr. Brown brings over 15 years of diversified financial and business management experience in private companies, covering the high-tech, mining, and the health and wellness industries.

Director: Kristian Ross

Mr. Ross has extensive experience in management and has raised over \$20 million in financing for Canadian junior resource companies for the past 40 years, including from early-stage project exploration and project procurement through feasibility, mine development, and production. Mr. Ross has experience in both base metal and precious metals project development and was previously President and CEO of a public mining company with two underground gold and silver mines in northern Canada.