

SPRING 2020 UPDATE

Enertopia controls 100% of 160 Acres of Placer and Lode claims in Clayton Valley, Esmerelda County, NV approximately 2 miles east of, Nevada's lithium hotspot and home to the Silver Peak mine, the only producing lithium brine operation in the USA. The project is between Cypress Development's and Noram Ventures' properties which both have published 43-101 claystone Lithium resources. 43-101 report is the next step for Enertopia to define its own project wide Lithium resource.



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

DIAMOND DRILLING:

COMPANY COMPLETED DRILLING FOUR DD HOLES TO DEPTHS OF ~250 FEET TO ~350 FEET

ONE ADDITIONAL DD HOLE FOR METALLURGICAL TESTING TO ~250 FEET WAS ALSO COMPLETED

WHY ENERTOPIA:

- 1) **Low risk resource definition drilling**
- 2) **Creation of Lithium brine with very low impurities**
- 3) **Using off the shelf technologies to keep CAPEX costs as low as possible**

USING MODERN TECHNOLOGY TO PROCESS LITHIUM:

Enertopia is using off the shelf processing equipment, such as Ion Exchange Resins, to adsorb lithium from the created synthetic brine solutions.

It is believed that the successful concentration of lithium using ion exchange and associated process equipment could reduce the CAPEX below current industry standards.

TECHNICAL TEAM

Enertopia technical team is led by 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 has completed a technical review of the data from recent testing and incorporated the data into the next phase of testing using ion resin exchange to remove impurities.

Enertopia is currently testing synthetic high pH adjusted brines using the source lithium rock from Clayton Valley, NV and further testing will determine which adsorb technology is best suited for the recovery of lithium and subsequent concentration to battery grade lithium product.

Share Structure	February, 2020
Issued & Outstanding	128,471,700
Warrants	17,668,459
Options	7,320,000
Fully Diluted	153,460,159

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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.