

OTCQB: ENRT

CSE: TOP



Enertopia Corporation

An Emerging Lithium Opportunity

December 2017

Disclaimer

This presentation 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, evaluation of mineral projects, mineral recovery technologies, for participation and/or financing, competitive positions, 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 of the interest rates on borrowings; hedging activities; changes in commodity prices; changes in the investments and ability to finance; litigation; legislation; environmental, judicial, regulatory, political and competitive developments in areas in which Enertopia Corporation operates. 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. There is no assurance that the EV market will grow by the currently projected numbers or that Li-ion batteries will be the storage platform of choice. There is no assurance that the Company will be successful in the discovery of Lithium brine, clay or rock deposits or mineral recovery technologies including those of Genesis Water Technologies will be economical, and if they are economical will have any positive impact on the Company.

Our Company

Mission

Enertopia is focused on providing opportunities through advances in technology, a healthier, cleaner and a more sustainable environment is possible.

Core Values

Our core values of integrity, community, and innovation help define our corporate practices and demonstrate our dedication in helping all stakeholders.

Project Location Nevada State Map

Enertopia currently controls 100% of approximately 160 Acres of Placer and Lode Claims in Clayton Valley, Nevada

Enertopia possesses Lithium Technology (ENERLET) licensing rights from Genesis Water Technologies (GWT)



Enertopia Project Location

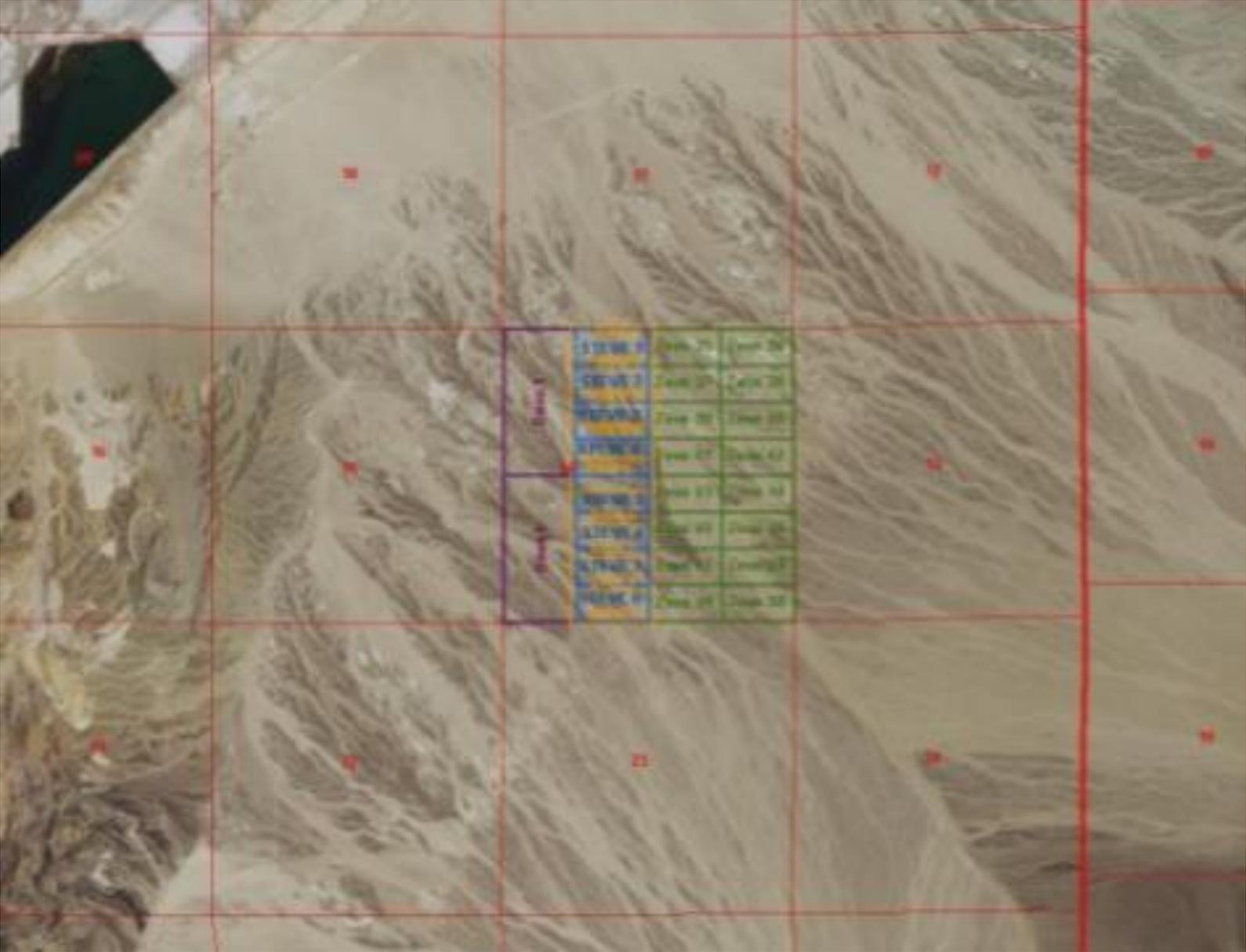
Near paved highways and power
High solubility Lithium source rocks
at surface.

3rd party lab reported up to 75% Li
recovery from distilled water and
over 95% Li recovery using weak
four acid solution.

Second phase bench testing will be
using lithium source rocks from the
project.



Enertopia Placer and Lode claim blocks in blue and gold



Strategic location for Technology and Project Advancement

- Project is located on an uplifted block of lithium rich sediments confirmed by 3rd party surface sampling and drilling adjacent to the project with numbers averaging above 1,000 ppm Li at surface and in drill holes.
- Lithium rich sediments are hosted in mostly Green tuffaceous claystones and mudstones east of Angel Island.
- Project is road accessible and only minutes from paved highway.
- Initial leach tests indicate that a large portion of Lithium contained in lithium-rich sediments can be readily leached, producing lithium-rich synthetic brine.

Enertopia Sampling locations shown in Red dots or solid line

Project work to date in 2017:

Two surface sampling programs and bulk sample program.

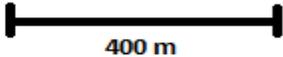
SAMPLE #	ME-ICP61 PPM Li	ME-MS41W PPM Li	ME-MSO3 PPM Li
Surface Samples			
CV-004A	920	900	592
CV-004B	960	950	642
CV-005	2050	2070	>1000
CV005A	1940	1930	568
CV010A	1160	1130	870
CV010B	2040	2210	>1000
Bulk Samples			
GWT-001A	1,130	1,020	584
GWT-002A	1,680	1,720	597

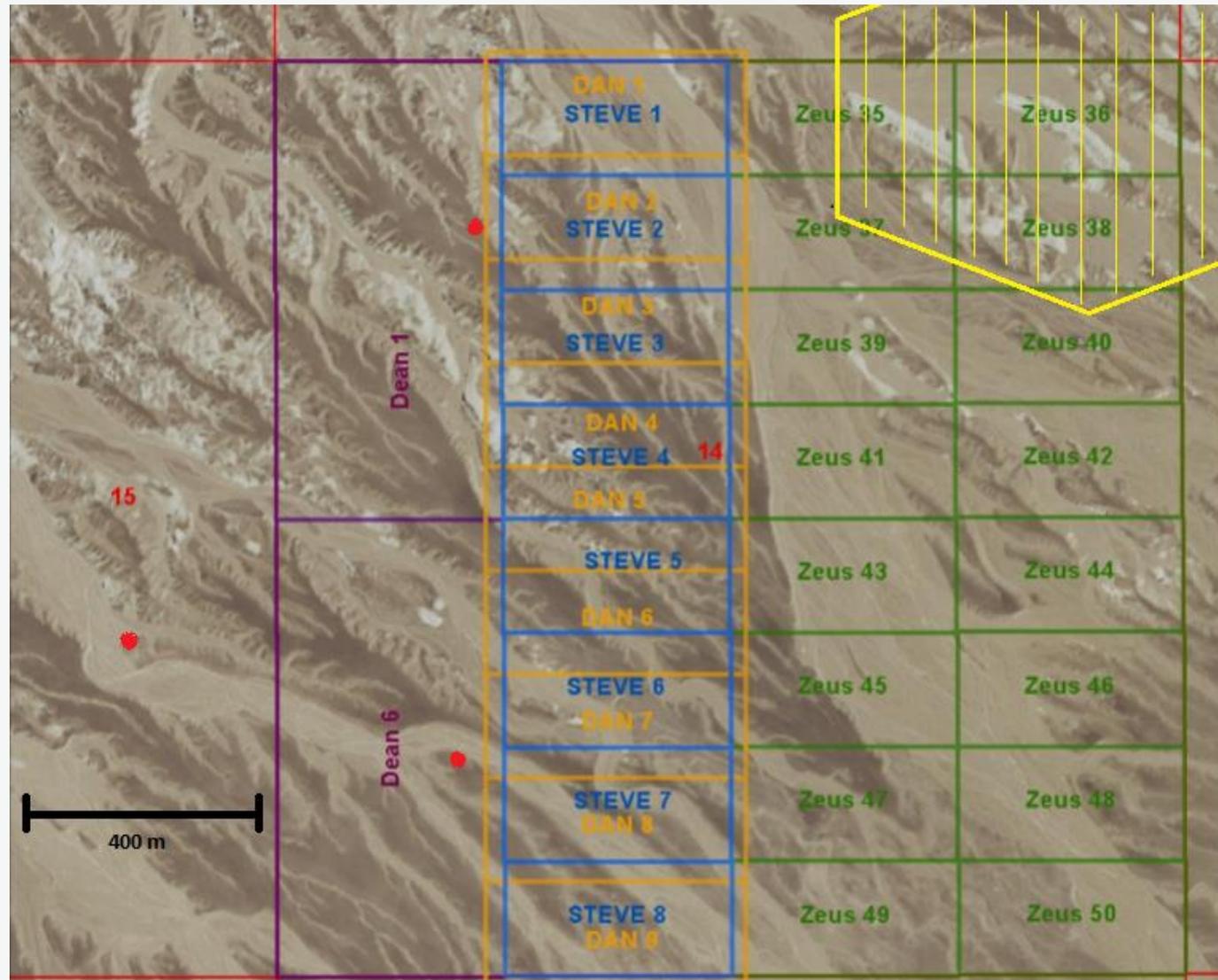


3rd party drilling and 3rd party 43-101 Resource Area

The map to the right shows where 3rd party drilling in the three red circles has taken place to the west of our Dan and Steve claims in 2017.

The yellow hashed area to the east of our Dan and Steve claims shows part of a 43-101 lithium resource outlined by shallow drilling in 2017.

MAP LEGEND	
DAN CLAIMS	
STEVE CLAIMS	
DRILL HOLES	
OUTLINE 43-101	
MAP SCALE	



Importance of Oct 26, 2017 Press Release

Bulk Sample	ICP 61	MS 41	MSO ₃	Mg/Li Ratio using ICP 61	Mg/Li Ration using MSO ₃
GWT-001A					
Li in ppm	1,130	1,020	584	25.31/1	23.12/1
Mg in ppm	28,600	22,900	13,500		
GWT-002A					Ratio Reversed
Li in ppm	1,680	1,720	597	12.86/1	27.17/1
Mg in ppm	21,600	18,200	22		

3RD Party lab results show level of pH having a dramatic effect on removing Mg from solution.

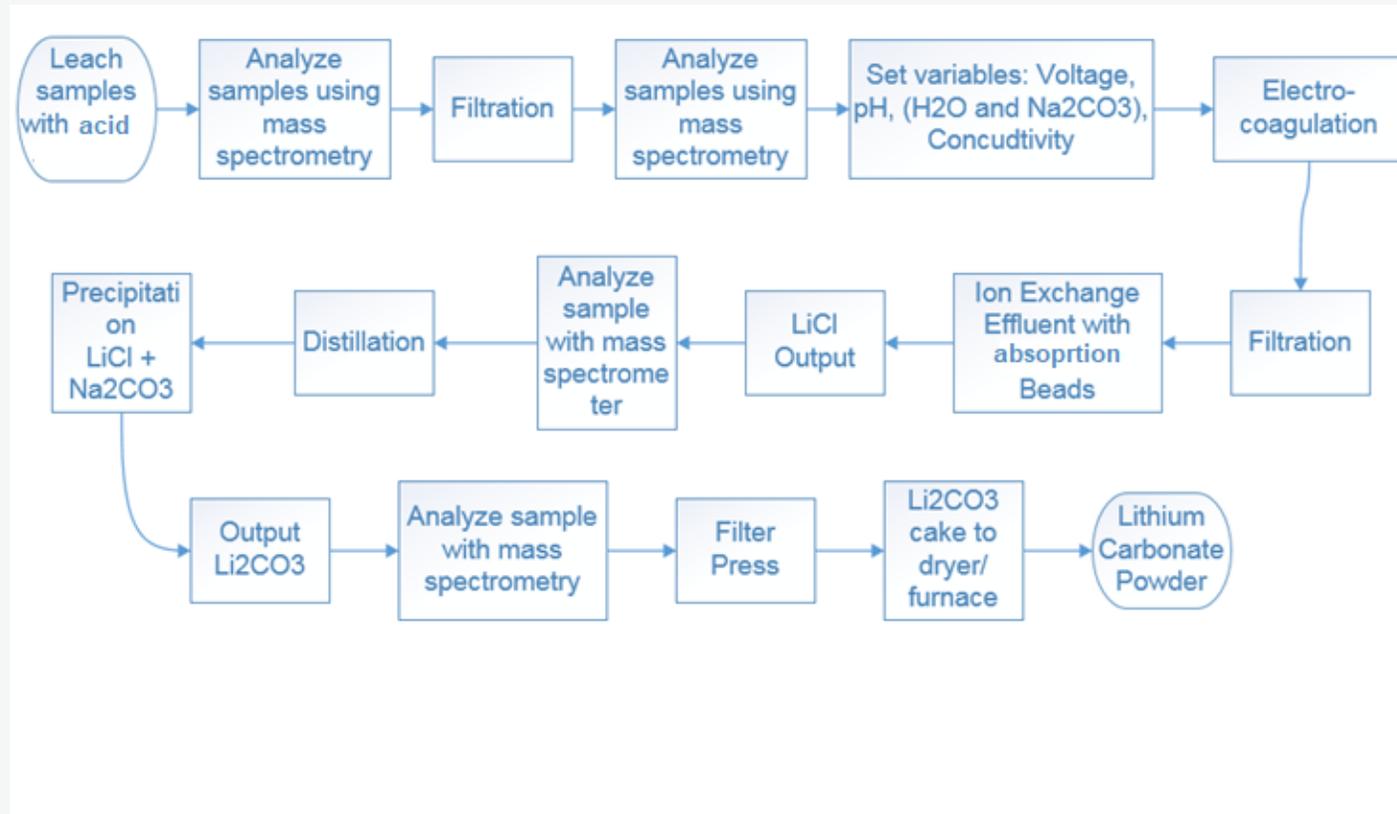
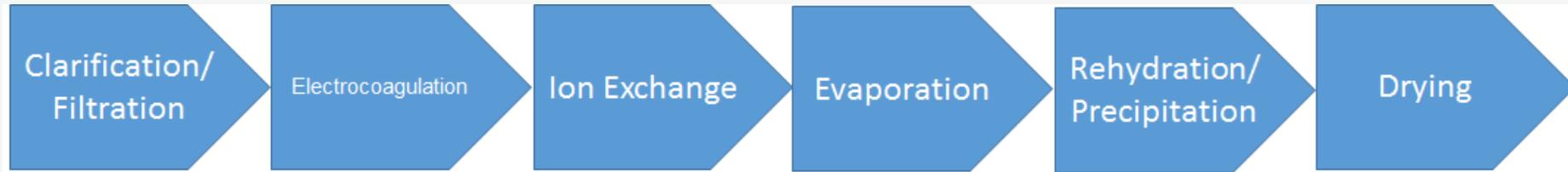
Technology Partner and Development with GWT



Enertopia Lithium Extraction Technology Provided by Genesis Water Technologies (GWT)

- Enertopia Corp has entered into 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, industrial, municipal infrastructure, and building/hotels sectors.
- GWT will provide management and technical expertise and access to its patent pending ENERLET for exclusive USA, Argentina, Bolivia and Chile for license by Enertopia.
- 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.

ENERLET Process



NEXT STEPS FOR ENERTOPIA

Engages key addition to team Dr. John Thomas Chemical Engineer

Dr. Thomas is a professional engineer, and holds a B.Sc., an M.Sc , and a Ph.D. in chemical engineering from the University of Manchester in the United Kingdom. He also received a diploma in accounting and finance from the U.K. Association of Certified Accountants. He 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.

- A complete technical review of the data from the first bench test has been incorporated into the second phase of bench testing.
- Expanded second phase \$200,000 USD paid for multi phase bench test is currently underway.
- Testing of lithium solutions created from clayton valley claim block is the priority for the second phase bench testing.
- Creation of high Li low Mg brine from Enertopia Project Li source rock is the priority.

Expected outcomes of second phase bench testing:

- Increased Lithium recovery numbers.
- Recovery of Battery Grade Li_2CO_3 using feedstock from the Enertopia Lithium project.

President's Message



Surface showing of Li at bulk sample location GWT-002



The Qualified Person:

The technical data in this presentation have been reviewed by Douglas Wood, P.Geo., a Qualified Person under the terms of NI 43-101.

“In 18 months we have gone from the concept of recovering Lithium from brines and soft rock using today's technologies. Now with the addition of our at surface Lithium project our key milestone for our next phase of technology development and ultimate goal of processing battery grade Li_2CO_3 can be moved forward”
Stated President Robert McAllister

MANAGEMENT TEAM

President & CEO: Robert McAllister

Mr. 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.

ADVISORY CONSULTANTS

Dr. John Thomas — Technical Advisor

Dr. Thomas is a professional engineer, and holds a B.Sc., an M.Sc., and a Ph.D. in chemical engineering from the University of Manchester in the United Kingdom. He also received a diploma in accounting and finance from the U.K. Association of Certified Accountants. He 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.

CONTACT INFORMATION

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OTCQB: ENRT CSE: TOP

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

Share structure