FORM 51-102F3 Material Change Report

ITEM 1. Name and Address of Company

Enertopia Corp. (the "Company" or "Enertopia") 1873 Spall Road, #18 Kelowna, BC V1Y 4R2

ITEM 2. Date of Material Change

October 28, 2021

ITEM 3. News Release

The Company disseminated a news release on October 28, 2021. The Company announced the material change by filing a Form 8-K with the Securities and Exchange Commission.

ITEM 4. Summary of Material Change

On October 28, 2021, the Company announced its latest testing update on its Clayton Valley Lithium Project before the Company's samples are sent to the DOE project for the first phase of the testing. Full details are set out in the Company's news release dated October 28, 2021.

ITEM 5. Full Description of Material Change

5.1 Full Description of Material Change

See attached Form 8-K with exhibit.

5.2 <u>Disclosure for Restructuring Transactions</u>

Not Applicable

ITEM 6. Reliance on subsection 7.1(2) of National Instrument 51-102

Not Applicable

ITEM 7. **Omitted Information**

No material information has been omitted.

ITEM 8. **Executive Officer**

Additional information respecting the Company or the material changes disclosed under this form may be obtained by contacting Robert McAllister, CEO and President of the Company, at (250) 870-2219.

ITEM 9. **Date of Report**

Dated October 28, 2021

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) October 28, 2021

ENERTOPIA CORP.

(Exact	name of registrant as specified in its c	harter)	
Nevada	000-51866	20-1970188	
(State or other jurisdiction of	(Commission File Number)	(IRS Employer	
incorporation)		Identification No.)	
#18, 1873 Spa	V1Y 4R2		
(Address of pri	(Zip Code)		
egistrant's telephone number, incl	250-870-2219		

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered		
Common Shares	ENRT	OTC Markets		

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

> Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 **Regulation FD Disclosure**

On October 28, 2021, Enertopia Corp. issued a news release, attached as Exhibit 99.1, providing an update on its Clayton Valley Lithium Project.

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Item 9.01 Financial Statements and Exhibits

99.1 Press Release dated October 28, 2021

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ENERTOPIA CORP.

/s/ Robert McAllister Robert McAllister President and Director

October 28, 2021



Enertopia Provides Clayton Valley Lithium Project Update

Kelowna, British Columbia, October 28, 2021 - **Enertopia Corporation** ("Enertopia" or the "Company") a company focused on building shareholder value through a combination of our Nevada Lithium claims, intellectual property, & patents in the green technology space, is pleased to announce our latest solution testing update before our samples are sent to the DOE project for the first phase of the testing.

Our current phase of brine creation has focused on roasting with chloride salt use and distilled water use only in creating a very low impurity solution with a neutral to slightly basic pH solution. As such, early results show a potentially low capex, low environmental, and low carbon footprint for producing lithium carbonate.

The below table shows high-acid and non-acid solution ranges that will make up some of the first phase solutions now being prepared for shipping to the DOE in the nano technology Direct Lithium Exchange process (DLE) process:

Solution	PPM B	PPM Ca	PPM K	PPM Mg	PPM Na	PPM	Li/Mg Ratio	% Li into
Туре						Li		solution
High Acid pH 1.0	35	3,200	1,100	1,370	500	101	1/13.5	77.0
Non-Acid pH 6.8	BD	80	200	7	300	14	2.01/1	31.3

Note: BD is below the detection limit of 5 ppm. High acid solution ratio 1 part claystone to 9 parts high acid for 60min at 50c. Non-Acid solution 1 part roasted claystone 60min at 810c to 29 parts non-acid solution for 60min at 60c.

DLE uses different mediums of exchange to capture lithium ions while allowing other contaminant ions to pass by allowing for high purity capture of the lithium ions. We are providing a wide assortment of synthetic brine solutions to see how the nano technology will handle the recovery of lithium ions. Many factors are involved in the ultimate economic recovery of lithium such as grade, recovery, reagent costs, energy costs, CO2 input costs.

One of the biggest benefits from lithium hosted claystone deposits is the ability to make the lithium enriched solutions work with the DLE process. Resulting in the best possible economic and environmentally friendly recovery process possible in this rapidly expanding field.

"We have bookmarked the two ends of the spectrum to be used in the first series of solution tests, using the technology mentioned above. Throughout this project, and in the coming months, we will provide updates when results warrant," Stated President and CEO Robert McAllister." The Qualified person:

The technical data in this news release have been reviewed by Douglas Wood, P.Geol a qualified person under the terms of NI 43-101.

About Enertopia:

Defines Itself as an Environmental Solutions Company focused on using modern technology on extracting lithium and verifying or sourcing other intellectual property in the EV & green technologies to build shareholder value.

Enertopia shares are quoted in the United States under ticker symbol ENRT. For additional information, please visit www.enertopia.com or call Robert McAllister, the President at 1-888-ENRT201.

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 forwardlooking 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 testing 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, or that current talks with respect to potential joint ventures or partnerships will result in definitive agreements. There can be no assurance that patent #6,024,086 will have a positive impact on Enertopia. There can be no assurance that provisional patents applications will become patents or the DOE testing will prove successful. 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 OTC has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.