

Enertopia Corporation

(Ticker Symbol: ENRT)

August 2023
Corporate Presentation

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 Electric Vehicle 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 will be economical, and if they are economical will have any positive impact on the Company.

Project Location Nevada State Map

Enertopia currently controls 100% of 88 royalty free lode claims covering @1,760 acres in the Big Smoky Valley, located four miles west of Tonopah, Nevada.

The project area is adjacent to paved highways and grid power access, as well as nearby local sources of water.

Completed 2022 and 2023, drill holes are plotted on the drill map shown at right.

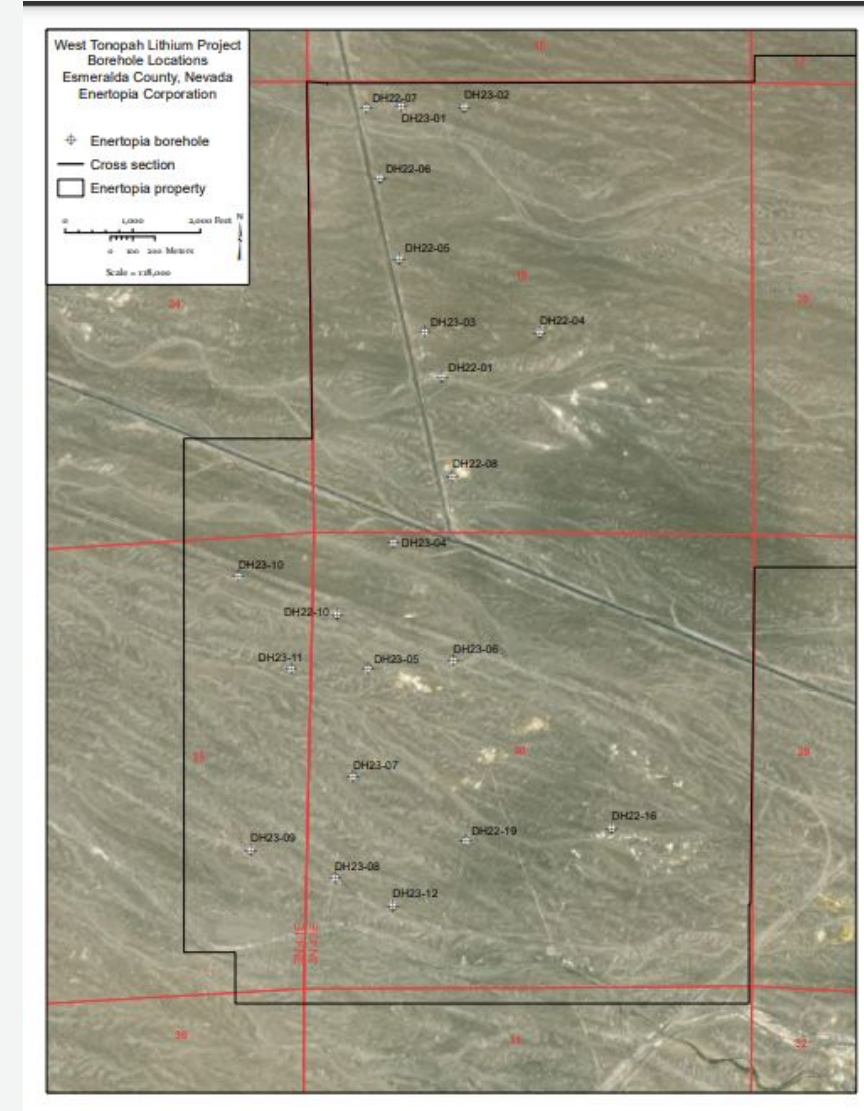
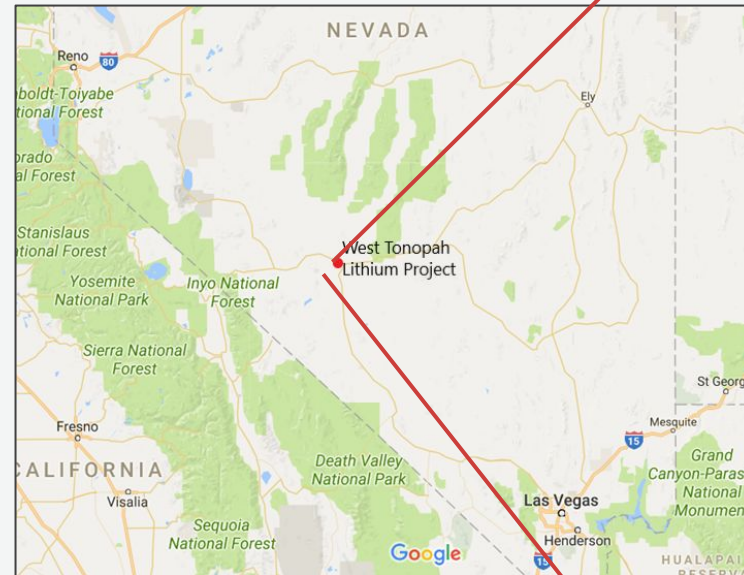


Table of June 2022 Drill Assay Results

HOLE #	From ft	To ft	PPM Li Avg	PPMLi high Assay	Claystone Horizons	Comments
DH22-01	13	120	738	1,120	107 feet	open to depth
DH22-04	30	190	408	630	160 feet	open to depth
DH22-05	32.5	120	799	1,140	87.5 feet	open to depth
DH22-06	47.5	120	843	1,290	72.5 feet	open to depth
DH22-07	40	120	772	1,050	80 feet	open to depth
DH22-08	20	120	740	1,070	100 feet	open to depth
DH22-10	70	170	831	1,450	100 feet	open to depth
DH22-16	60	90	515	710	110 feet	open to depth
	120	200	411	635		
DH22-19	90	200	437	660	110 feet	open to depth
DH22-20	50	200	441	610	150 feet	open to depth

Table of May 2023 Drill Assay Results (Page 1)

HOLE #	From ft	To ft	Thickness ft	PPM Li	Claystone Color	Horizon	Comments
DH23-01	0	400					
Interval	49	226	177	771	Light Green, tan		
Interval	243	353	110	1,029	Dark green, gray		High grade zone
including	348	353	5	1,520	Dark green, gray		Highest grade
Interval	353	400	47	598	Dark gray		EOH
DH23-03	0	300					
Interval	27	57	30	393	Tan		
Interval	87	152	65	455	Tan, green, mixed ash		290 ppm li cutoff
Interval	166	266	100	525	Tan, charcoal, green		
Interval	286	300	14	427	Gray green		EOH
DH23-09	0	317					
Interval	95	140	45	400	Tan, light green		
Interval	175	317	142	791	Tan, light green		EOH
Interval	205	310	105	847	Tan, light green		
including	210	220	10	1,110	Tan, light green		
DH23-08	0	247					

Table of May 2023 Drill Assay Results (Page 2)

Interval	35	60	25	526	Tan, green	
Interval	70	105	35	563	Tan	
interval	150	247	97	552	Light Green, dark gray	EOH 750 ppm Li
DH23-12	0	237				
Interval	15	35	20	395	Tan	
Interval	65	95	30	492	Tan	
Interval	145	165	20	463	Tan, dark green	
Interval	195	237	42	601	Tan green to dark gray	EOH 800 ppm Li
DH23-07	0	181				EOH 480 ppm Li
Interval	50	181	131	516	Light Green, tan, gray	
Interval	143	163	20	710	Green, gray	Max ppm Li 760
DH23-05	0	352				EOH 700 ppm Li
Interval	150	180	30	456	Light Green	
Interval	195	352	157	637	Light green	High grade zone
including	231	236	5	1,030	Light green	Highest grade
DH23-04	0	284				EOH 680 ppm Li
Interval	124	139	15	406	Light Green	
Interval	174	284	110	593	Light green, tan	
including	199	209	10	1,055	Light green, gray	High grade zone
DH23-06	0	138				EOH 370 ppm Li
Interval	55	80	25	412	Tan light green	

Table of May 2023 Drill Assay Results (Page 3)

Interval	95	125	30	396	Green, dark green	
DH23-11	0	341				EOH 700 ppm Li
Interval	53	73	20	343	Light green	
Interval	93	341	248	844	Light green, tan, Dk green	
including	204	209	5	1,270	Tan, light green	Highest assay
including	263	288	25	1,042	Tan, light green	High Assay 1,190
DH23-10	0	304				EOH 770 ppm Li
Interval	68	304	236	843	Tan, green, Dk green	High assay 1,410
Including	128	143	15	1,210	Light green	High assay 1,410
including	265	290	25	1,002	Dk green	High assay 1,310
DH23-02	0	251				EOH 1,040 ppm Li
Interval	67	251	184	828	Light green, Dk green	High Assay 1,510
Including	132	152	20	1,150	Light green	High Assay 1,510
Including	237	251	14	1,113	Dk green	High Assay 1,230

Drill core photo

Photo shows the high grade
1,520 ppm Li Claystone
intersected in hole DH23-01 from
349-353 feet.

Within a larger mineralized
interval of 1,029 ppm Li over 110
feet.



Drill core photo

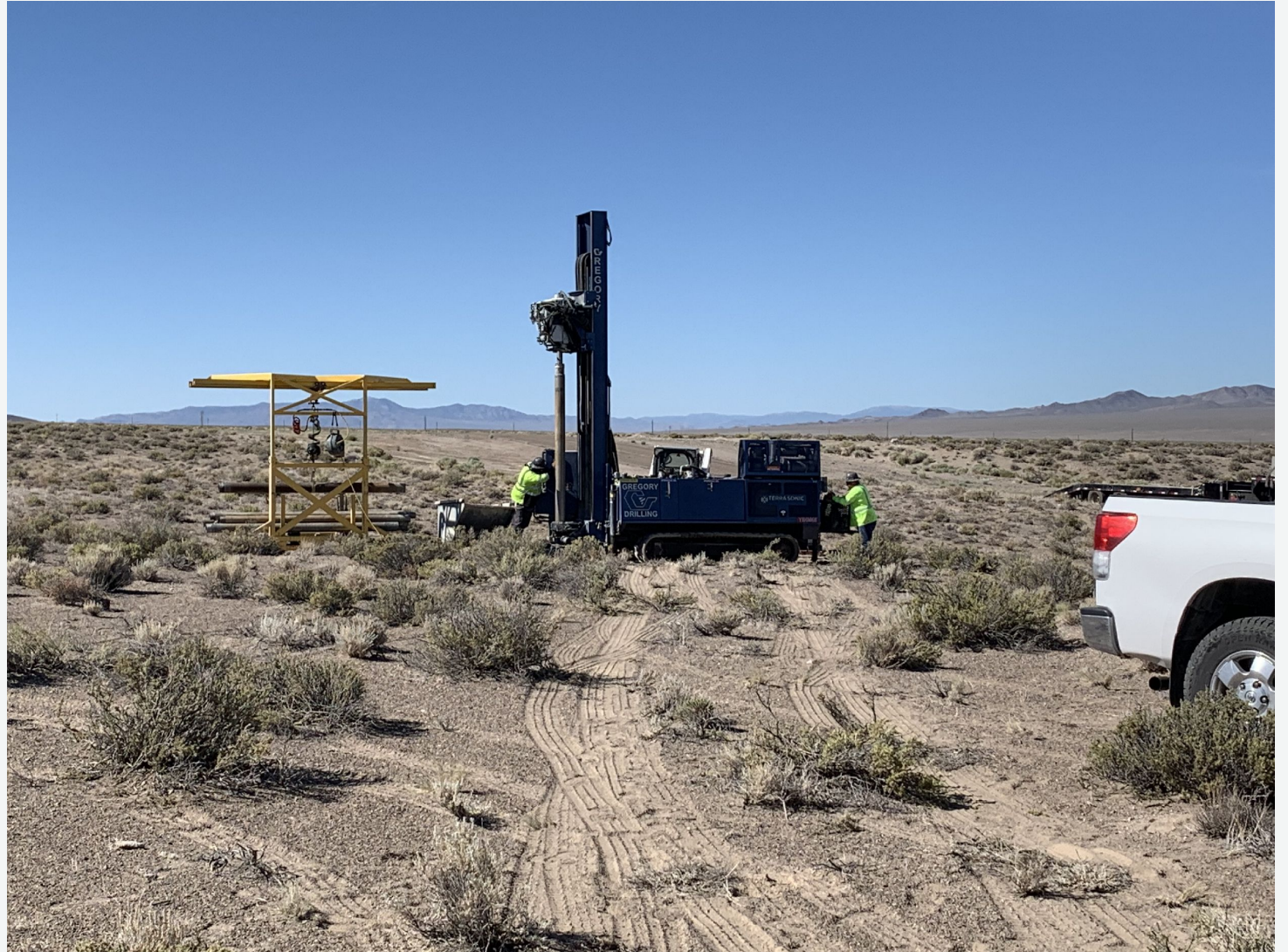
This photo shows one of the high grade Li horizons 1,070 ppm Li at a depth of 235-240 feet from DH23-09. Within a larger zone of 977 ppm Li over 35 feet and 841 ppm Li over 105 feet.



Enertopia West Tonopah (WT) Lithium Project

Photo looking southwest from DH22-07 location which intersected 80 feet of 772 PPM Li.

The bottom 20 feet of DH- 07 assayed 905 ppm and is open at depth.



Enertopia West Tonopah Lithium Project

NEXT STEPS “2023 Drill Program”

The Company was able to complete the 2023 WT drill program in less than two months from the granting of the NOI from the BLM.

The program got off to a slow start with two major snowstorms during the first drilling stand. But we were able to get all 12 drill holes completed. Which has greatly expanded the deposit size and thickness and our understanding of the Li deposit.

While the drill program has ended, much work now awaits as 2023 continues to unfold.



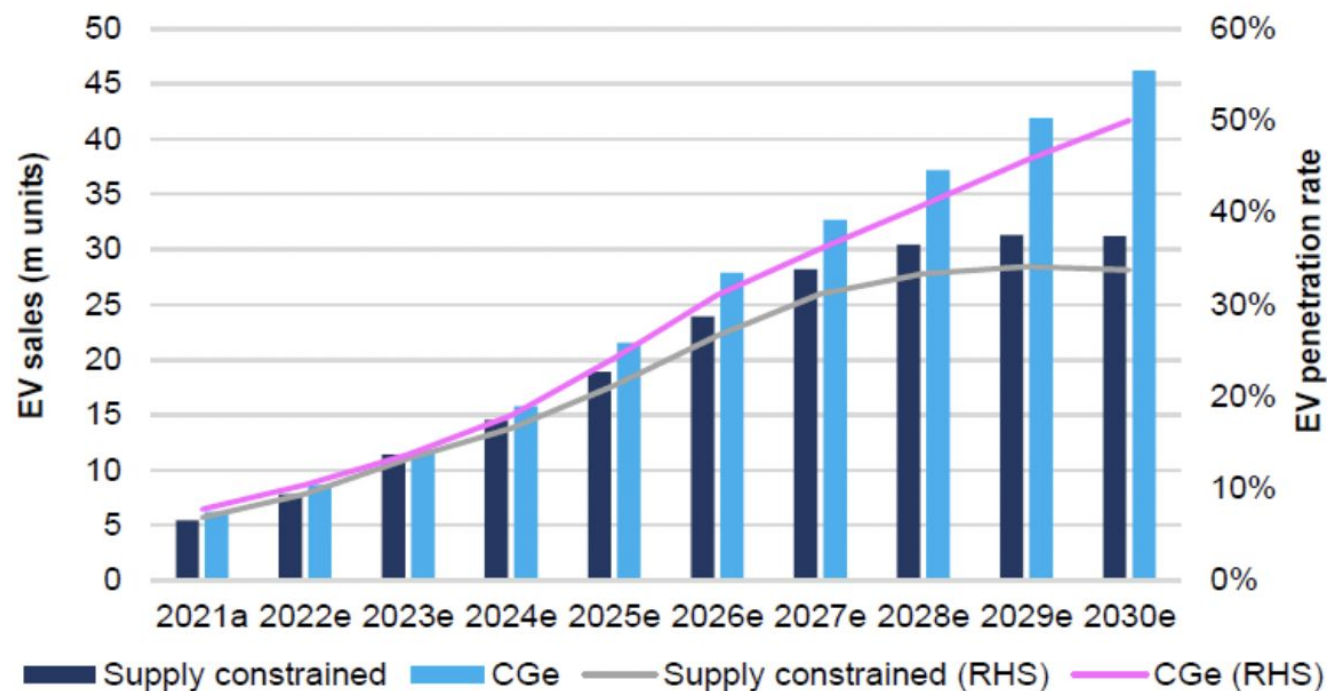
DH23-02 Location looking west, Director John Nelson holding the last two feet of drill core from the 2023 program.

EV Wars for Battery Grade Lithium Supply!

If EV growth continues at its current pace, the potential new mine supply will simply not be able to keep pace with demand.

From 2023-2028 an estimated \$45B will need to be invested in lithium mining projects & battery infrastructure to reach the projected demand of battery grade lithium in 2030!

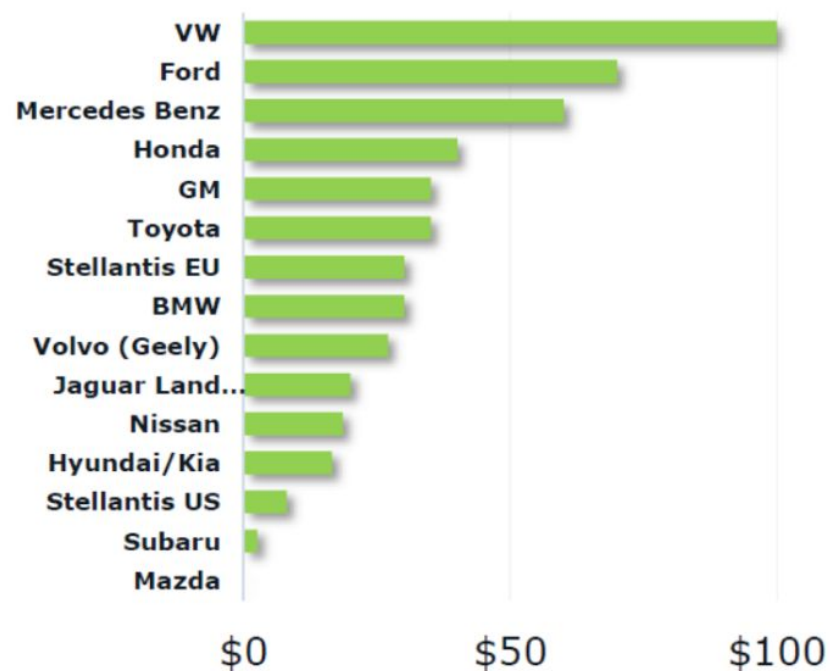
Figure 13: Potential for market undersupply could constrain battery production and EV sales – supply constrained EV sales estimates fall well below our forecast base case from mid-decade...



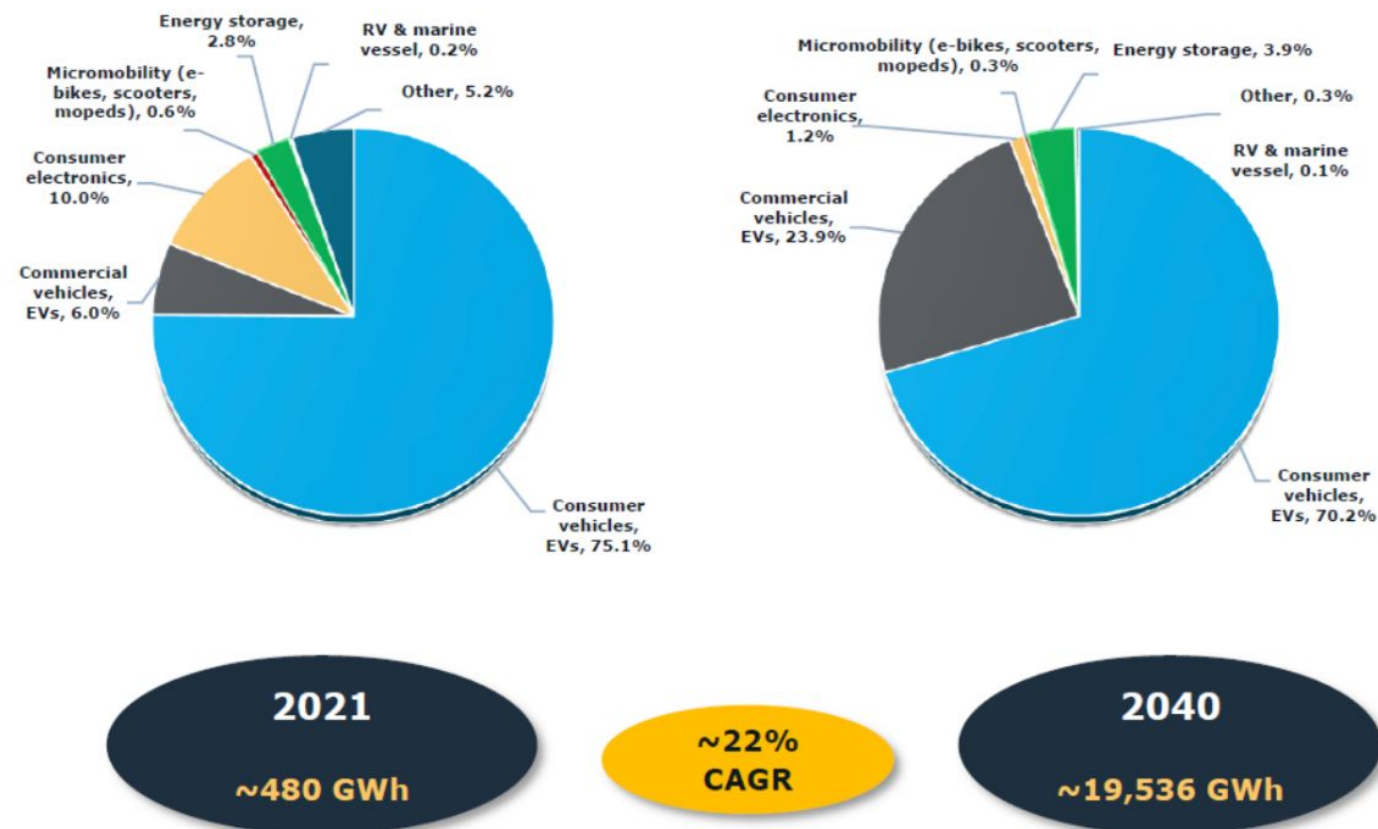
Source: Company reports, Canaccord Genuity estimates

Lithium Demand from 2021 to 2040 estimated to grow 40x

Announced investments in EV platforms (\$B's)



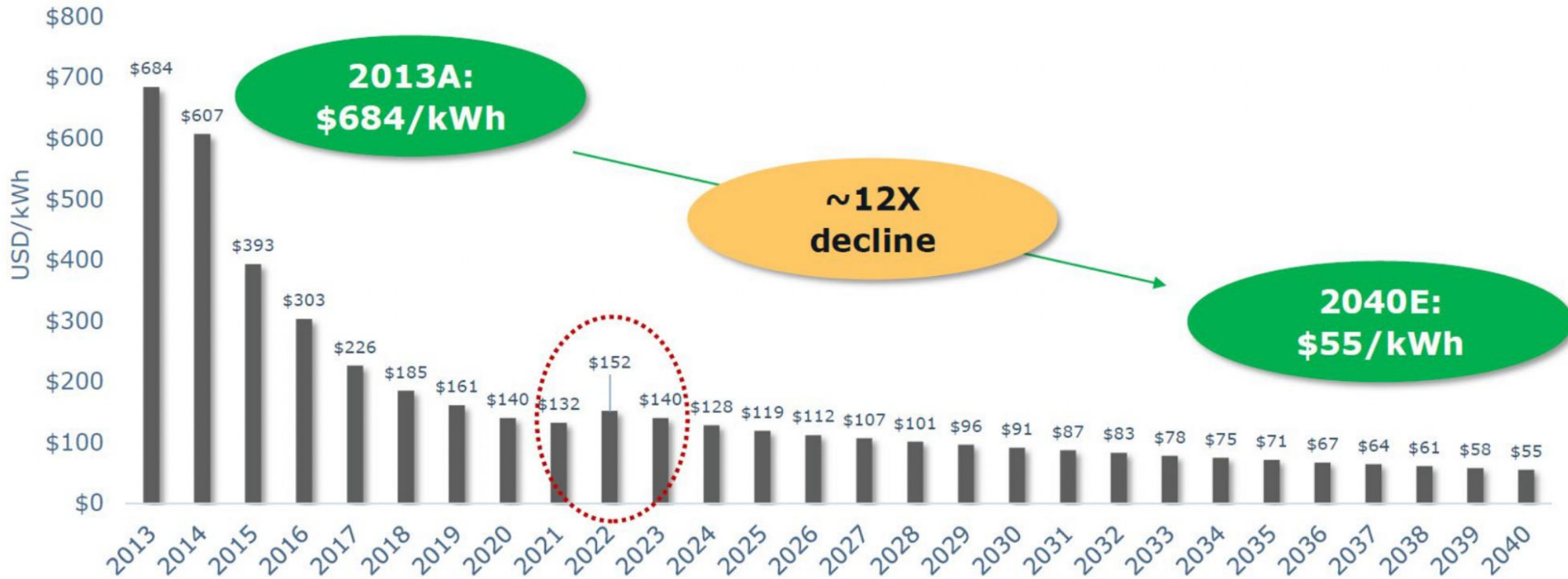
Demand for li-ion dominated by EVs



January 11, 2023 source Canaccord Genuity estimates

Li-ion battery prices per watt expected to fall by over 60% by 2040 from 2022 levels

2023 to resume cell price declines



January 11, 2023 source Canaccord Genuity estimates

MANAGEMENT

President, CEO and Director: 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.

CFO: Allan Spissinger

Mr. Spissinger worked within the Informational Technologies (IT) sector for over a decade; specializing in corporate IT infrastructure and software development projects. Mr. Spissinger joined the audit and assurance department at PricewaterhouseCoopers (PwC) where he obtained his Chartered Professional Accountant (CPA) designation focusing on financial reporting and Sarbanes-Oxley (SOX) compliance in the following sectors: resources, manufacturing and technologies. Mr. Spissinger's positive mentorship, excellent communication and extensive leadership skills have enabled him to successfully manage a variety of private and public businesses for over 20 years.

Board of Directors

Director: Kevin Brown

Mr. Brown brings over 18 years of diversified financial and business management experience in private companies, covering the high-tech, mining, and the health and wellness industries.

Director: 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.

Director: John Nelson

Mr. Nelson has over 38 years of resource industry experience in geology and geophysics. He served as an exploration geologist and project manager in numerous worldwide frontier areas for Mobil Oil Corp before moving to Canada in 1993. Mr Nelson has been a founder, Director and senior officer of a number of private and public companies related to oil and gas and mineral exploration. He holds B.Sc. and M.Sc. Degree's in geology from Michigan State University and is a member of AAPG former APEGGA member.

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.

Rodney Blake - Financial Consultant

Mr. Blake is Mining Technologist from the British Columbia Institute of Technology (BCIT) 1971. He was fortunate enough to part of a small team that in 1972 discovered the world class Afton (now New Gold) copper/gold mine just west of Kamloops B.C.

Rod had a 33-year career as an investment advisor and fund raiser for many companies. He continues to be active in the mineral resource space

President's Message



Photo of Claystone trench looking north from the West Tonopah Project

"We are very happy with our accomplishments thus far in 2023 as we moved the WT lithium project from concept to proving a lithium claystone deposit appears to underlie our entire project area. We look forward to bigger steps as the project advances including the commissioning of a 43-101 Technical Report"

- President & CEO Robert McAllister

The Qualified Person:

The technical project data in this presentation have been reviewed by Randy Henkle, P.Geol., a Qualified Person under the terms of NI 43-101. All reported assay's completed by ALS Laboratory that meets all requirements of ISO/IEC 17025:2017 and ISO 9001:2015.

CONTACT INFORMATION

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Share Structure	May 2023
Issued and Outstanding	155,166,088
Options	8,150,000
Fully Diluted	163,316,088