



CRITICAL ELEMENTS LITHIUM CORPORATION
(an exploration company)

MANAGEMENT DISCUSSION AND ANALYSIS
For the year ended August 31, 2024

MANAGEMENT DISCUSSION AND ANALYSIS

This management discussion and analysis ("MD&A") of Critical Elements Lithium Corporation ("Critical Elements" or the "Corporation") complies with Rule 51-102A of the Canadian Securities Administrators regarding continuous disclosure.

The MD&A is a narrative explanation, through the eyes of the management of Critical Elements, of how the Corporation performed during the year ended August 31, 2024, and of the Corporation's financial condition and future perspectives or opportunities. This discussion and analysis supplements, but does not form part of, the audited financial statements for the year ended August 31, 2024.

It reports on the Corporation's performance for the year ended August 31, 2024, and should therefore be read in conjunction with the audited financial statements as at August 31, 2024 and the notes thereto. This review was prepared by management with information available as at the date of the MD&A.

The financial statements have been prepared in accordance with the International Financial Reporting Standards ("IFRS") accounting standards.

All figures are in Canadian dollars unless otherwise stated. Additional information relating to the Corporation can be found on SEDAR + at www.sedarplus.ca. The shares of Critical Elements are listed on the TSX Venture Exchange under the symbol CRE, on the American Over-The-Counter QX stock exchange (OTCQX) under the symbol CRECF and on the Frankfurt Exchange under the symbol F12.

DATE

The MD&A was prepared on the basis of information available as at November 6, 2024.

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

All statements, other than statements of historical fact, contained in this MD&A including, but not limited to, those relating to (i) management's belief that the Corporation has sufficient funds to meet its obligations and planned expenditures for the ensuing twelve months as they fall due, (ii) the Corporation's ability to secure additional financing in the future to complete the construction and commissioning of its Rose Lithium-Tantalum project and meet its financial needs, (iii) the successful completion of the current environmental assessment and permitting process to advance the Rose Lithium-Tantalum project, (iv) the development plans and timeline for the Rose Lithium-Tantalum project, (v) the results and operational highlights of the feasibility study on the Rose Lithium-Tantalum project, (vi) the project timeline, (vii) lithium demand growth and trends, (viii) the expected unfolding of construction and commissioning as well as the anticipated start of production at the Corporation's Rose Lithium-Tantalum project and, (ix) the engineering study, (x) the results of such study and lithium hydroxide plant feed, (xi) the capacity and production, (xii) the mineral reserve estimates, (xiii) the mineral resource estimates, (xiv) the capital and operating costs estimates, (xv) the timing and amount of future production, (xvi) the costs of production, (xvii) the success of mining operations, (xviii) the ranking of the Project in terms of cash cost and production, (xix) the permitting, economic return estimates, (xx) the power and storage facilities, (xxi) the life of mine, (xxii) the social, community and environmental impacts, (xxiii) the lithium and tantalum markets and sales prices, (xxiv) the off-take agreements and purchasers for the Corporation's products, (xxv) the environmental assessment and permitting, (xxvi) the securing sufficient financing on acceptable terms, (xxvii) the opportunities for short and long term optimization of the Project, (xxviii) the continued positive discussions and relationships with local communities and stakeholders, (xxiv) final and complete results of the 2023-2024 exploration program (xxv) any information as to the future plans and outlook for the Corporation, constitute "forward-looking information" or "forward-looking statements" within the meaning of certain securities laws, and are based on expectations, estimates and projections as of the time of this MD&A. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Corporation as of the time of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. These estimates and assumptions may prove to be incorrect. Moreover, these forward-looking statements were based upon various underlying factors and assumptions, including the timely delivery and installation of the equipment supporting the

production, the Corporation's business prospects and opportunities and estimates of the operational performance of the equipment, and are not guarantees of future performance.

The words "anticipates", "plans", "expects", "indicate", "intend", "scheduled", "estimates", "forecasts", "guidance", "initiative", "outlook", "potential", "projected", "pursue", "strategy", "study", "targets", or "believes", or variations of or similar such words and phrases or statements that certain actions, events or results "may", "could", "would", or "should", "might", or "way forward", "will be taken", "will occur" or "will be achieved" and similar expressions identify forward-looking statements. Forward-looking information and statements are subject to known or unknown risks and uncertainties that may cause actual results to differ materially from those anticipated or implied in the forward-looking information and statements. Risk factors that could cause actual results or events to differ materially from current expectations include, among others, the lack of revenue, the Corporation's dependence upon the Rose Lithium-Tantalum Property, the exploration and mining risk, the title of property, the permits and licenses, the dividend policy, the conflicts of interest, the key employees, the labour relations, the mineral explorations and development activities inherently risky, the estimates of mineral resources and mineral reserves, the nature of the corporation's business, the unanticipated metallurgical processing problems, the life of mine plan, the need for funding and time of development, the construction and start-up of new mines and industrial plants, the infrastructures, supplies and inflation, the equipment shortages and access restrictions, the litigation and others legal proceedings, the climate change, the resource exploration and development is generally speculative in nature, the metal prices, the volatility of share price and market price of the common shares, the dilution, the sales per existing shareholders, the competition, the environmental and safety regulations, the environmental liabilities, the costs of environmental remediation, the stage of development, the uninsured hazard, the future financing, the Canada Revenue Agency, the public company obligations, the lithium demand as well as the change in technology. Unpredictable or unknown factors not discussed in this Cautionary Statement could also have material adverse effects on forward-looking statements. Many of these uncertainties and contingencies can directly or indirectly affect, and could cause, actual results to differ materially from those expressed or implied in any forward-looking statements. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements are provided for the purpose of providing information about management's expectations and plans relating to the future. Readers are cautioned not to place undue reliance on these forward-looking statements as a number of important risk factors and future events could cause the actual outcomes to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates, assumptions and intentions expressed in such forward-looking statements. Such risk factors are more particularly set out hereinafter, under the section titled "Risks Factors" of this MD&A. The Corporation disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law.

NATURE OF ACTIVITIES

Critical Elements Lithium Corporation is incorporated under the Canada Business Corporations Act. The purpose of the Corporation is profitably delivering responsibly sourced lithium for sustainable green energy solutions through partnerships with all stakeholders. The Corporation is involved in the acquisition, exploration, development and processing of critical minerals mining properties. The Corporation is active in Canada.

The Corporation's vision is to be a global leading low-cost lithium producer aiming to positively contribute to global decarbonization and to position itself as an employer of choice, trusted partner for the communities and governments where it operates, as well as investors, customers and suppliers.

The Corporation's strategy is to develop and operate the Rose Lithium-Tantalum project ("Rose" or "the Project"), a high-purity spodumene deposit in Eeyou Istchee, Quebec, Canada, to continue to unlock value through active exploration of a land package of over 1,050 square kilometers and to achieve this vision with minimal environmental impact, including leveraging low carbon electricity available through Québec's established power grid, and in cooperation with the Cree Nation of Eastmain and other local Cree Nations communities, with whom relationships have been formalized.

HIGHLIGHTS

- On September 12, 2023, the Corporation announced that, since the restart of exploration work on the Rose Lithium-Tantalum project field crews have discovered several new spodumene-bearing pegmatite outcrops. Several new discovery areas have been identified in the Rose pegmatite swarm. To date, four spodumene-bearing pegmatite outcrops have been identified in the New Discovery Area.
- On September 18, 2023, the Corporation announced that it has entered into a mining lease with the Québec Minister of Natural Resources and Forests for the Rose Lithium-Tantalum project. The mining lease gives the holder the right to mine mineral substances for the Rose Lithium-Tantalum project. The mining lease is granted for a period of 20 years.
- On October 12, 2023, the Corporation announced that it has ordered the equipment with the longest lead time to manufacture, namely transformers (315 kV to 25kV) for the main power station of the Rose Lithium-Tantalum project.
- On October 17, 2023, the Corporation announced a new high-grade discovery within the Rose Project with promising grades of up to 5.62% Li₂O.
- On October 30, 2023, the Corporation announced that it had obtained the dewatering exemption from Transport Canada required to develop the Rose Lithium-Tantalum project.
- On December 20, 2023, the Corporation announced the results of exploration of multiple lithium-tantalum pegmatite trends with prospecting sampling results on the Rose Lithium-Tantalum project. On the same date, the Corporation published an update on its activities.
- On December 31, 2023, Lomiko Metals Inc. ("Lomiko") sent a notice to the Corporation confirming the exercise of the first option, giving it an initial 49% interest in the Bourier property.
- On February 20, 2024, the Corporation announced that it has been granted three industrial occupancy leases (storage and mining infrastructure) and tailings management facility leases, which are essential for the deployment of its Rose Lithium-Tantalum project.
- On March 6, 2024, the Corporation renewed a non-redeemable guaranteed certificate of deposit of \$2,854,332, renewable with a Canadian financial institution, as security for the letter of credit issued by this financial institution. The certificate bears interest at 4.82% and matures in September 2024.
- On March 13, 2024, the Corporation announced completion of a 31-hole, 3,670-meter drill program on its 100% owned Rose West Discovery with multiple spodumene-rich pegmatites intersected. Initial assay results from the drill program have been received for the first two holes, RD-24-01 and RD-24-02.
- On March 21, 2024, Power Nickel informed the Corporation that it had completed a resource estimate and commitment to fund additional exploration work on the Nisk property, and by that fact Power Nickel proceeded to exercise the second option under the option agreement signed on December 22, 2020, to earn an 80% interest in the property. As a result, and in accordance with the option agreement, the parties have formed a joint venture in which Critical Elements holds a 20% interest.
- On April 1, 2024, Lomiko informed the Corporation that it would not exercise its second option to acquire up to 70% of the Bourier property. As a result, and in accordance with the option

agreement the parties have formed a joint venture in which Critical Elements holds a 51% interest.

- On April 15 and 22, 2024, the Corporation announced new assay results for 28 additional holes from the Rose West Discovery drilling program.
- On May 3, 2024, the Corporation has set up a new non-redeemable guaranteed certificate of deposit of \$1,427,166, renewable with a Canadian financial institution, as security for the letter of credit issued by this financial institution. The certificate bears interest at 4.70% and matures in November 2024.
- On May 9, 2024, the Corporation renewed a non-redeemable guaranteed certificate of deposit of \$1,355,808, renewable with a Canadian financial institution, as security for the letter of credit issued by this financial institution. The certificate bears interest at 4.67% and matures in November 2024.
- On August 8, 2024, the Corporation received the amended certificate of authorization with the addition of the workers' camp for the Rose Project from the Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs du Québec.

SUBSEQUENT EVENTS

- On September 6, 2024, the Corporation renewed a non-redeemable guaranteed certificate of deposit of \$2,923,687, renewable with a Canadian financial institution, as security for the letter of credit issued by this financial institution. The certificate bears interest at 3.89% and matures in March 2025.
- On October 16, 2024, the Corporation announced the grant of the occupancy lease for its worker camp, for its Rose Project. This lease is granted by the *Ministère des Ressources naturelles et des Forêts* for a period of one year starting October 1st, 2024 and automatically renewed every year.
- In October 2024, the Corporation received \$886,343 refundable tax credit on mining duties for the year ended August 31, 2023.

OVERALL PERFORMANCE

ROSE LITHIUM-TANTALUM – LITHIUM, TANTALUM PROJECT

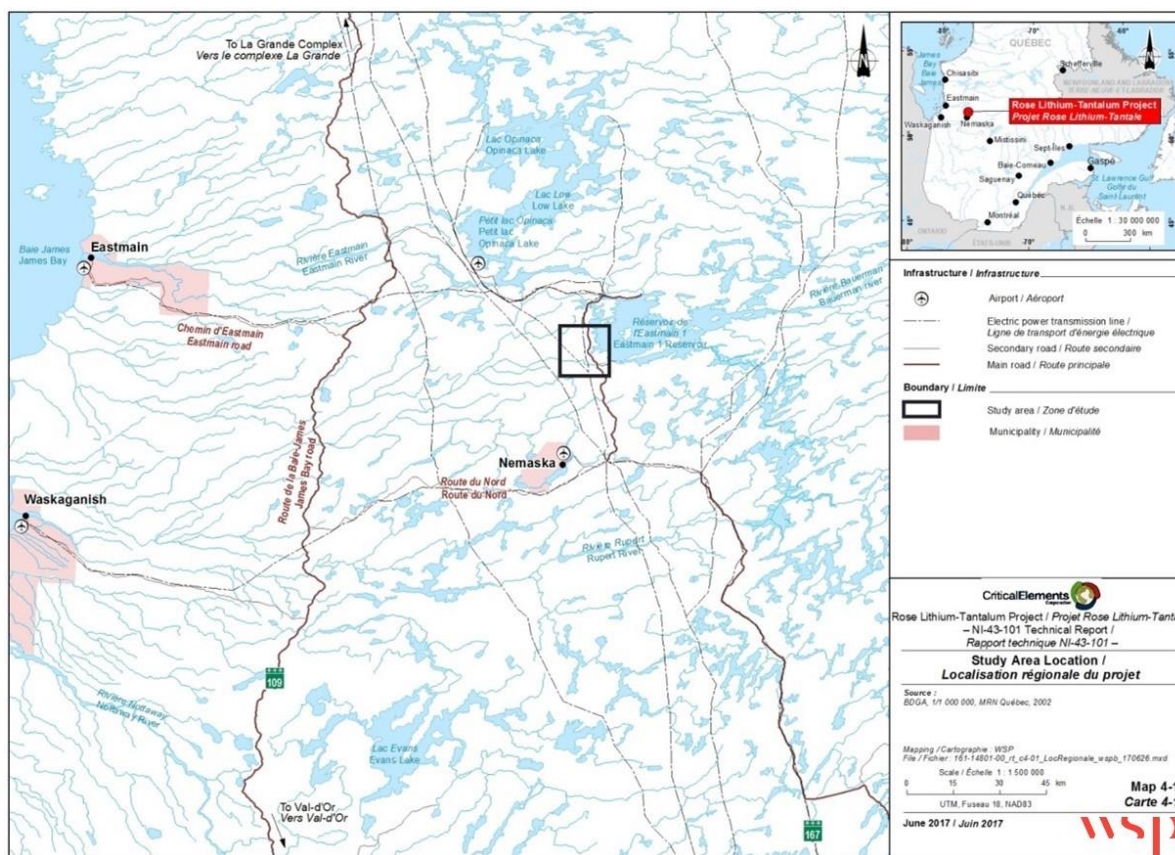
Property Description

The Rose Lithium-Tantalum property is located in northern Québec's administrative region, on the territory of Eeyou Istchee James Bay. It is located on Category III land, on the Traditional Lands of the Eastmain Community, approximately 40 km north of the Cree village of Nemaska. The latter is located approximately 300 km north-west of Chibougamau.

The Rose Lithium-Tantalum property is accessible by road via the Route du Nord and Eastmain-1 Road, usable all year round from Chibougamau. The mine site can also be reached by Matagami, via Route 109, Route du Nord. Figure below shows the regional location of the Project. The Project is located 80 km south of Goldcorp's Éléonore gold mine and 45 km north-west of Nemaska's Whabouchi lithium project and 20 km south of Hydro-Québec's Eastmain 1 hydroelectricity generating plant. The Nemiscau airport services the regions air travel needs. The Rose Lithium-Tantalum property site is located 50 km by road from the Nemiscau airport.

The Rose Lithium-Tantalum property comprises 473 claims spread over a 24,499 ha area and a mining lease representing 157 hectares. Geologically, the Rose Lithium-Tantalum property is located at the north-east end of the Archean Lake Superior, Province of the Canadian Shield.

Figure 1 - Rose Property Location



The new Technical Report was prepared in compliance with the standards required by National Instrument 43-101 Standards of disclosure for mineral projects ("NI 43-101") and Form 43-101F1. The Corporation filed the Technical Report on Sedar + on October 11, 2023.

The Feasibility Study was prepared in accordance to NI 43-101 by WSP Canada Inc. (WSP), Bumigeme Inc, and InnovExplo Inc. InnovExplo was responsible for the resource estimate and the mine plan, Bumigeme was responsible for the mineral processing, WSP was responsible for environmental study, project infrastructure, financial modelling, and report integration. Information regarding the outlook for lithium comes from a market study prepared by Mr. Gerrit Fuelling on behalf of the Corporation. Mr. Fuelling is an independent consultant specializing in the lithium market.

The qualified persons for the study are:

InnovExplo Inc.

- Carl Pelletier, P.Geo, Geologist
- Simon Boudreau, P.Eng, Mining Engineer

Bumigeme

- Florent Baril, Eng, Metallurgical Engineer

WSP

- Eric Poirier, P.Eng, PMP, Project Manager
- Paul Gauthier, P.Eng., Mining Engineer
- Olivier Joyal, P.Geo, Geologist

Highlights

- Expected 17-year mine life
- Average production Year 2-17: 157,706 tonnes of chemical grade 5.56% spodumene concentrate
- Average production Year 2-17: 46,059 tonnes of technical grade 6.16% spodumene concentrate
- Average production Year 2-17: 580 tonnes of tantalum concentrate
- Average operating costs: US\$81.30 per tonne milled, US\$587 per tonne of concentrate (all concentrate production combined)
- Estimated initial capital cost: US\$471 million (before working capital)
- Average gross margin: 78.8%
- After-tax NPV_{8%} of US\$2,195 million, after-tax IRR of 65.7%
- Anticipated construction time: 21 months to start of production
- Average price assumptions of US\$4,699 per tonne technical grade lithium concentrate, US\$2,162 per tonne chemical grade lithium concentrate and US\$150 per kg tantalum pentoxide (Ta₂O₅)

The feasibility is based on a conventional truck and shovel open pit operation and a conventional milling process to produce technical and chemical grade spodumene concentrates and a tantalite concentrate.

The mine will excavate a total of 26.3M tonnes ore grading an average of 0.87% Li₂O and 138 ppm Ta₂O₅ after dilution. The mill will process 1.61M tonnes of ore per year to produce an annual average of 203,765 tonnes of technical and chemical grade spodumene concentrates and 580 tonnes of tantalite concentrate. The ore is contained in several parallel and continuous shallow dipping pegmatite dykes outcropping on surface. The ore zones are open at depth and a future underground operation is possible.

Over the life of mine, the open pit will excavate a total of 182.4M tonnes of waste rock and 10.9 M tonnes of overburden. The average strip ratio is 7.3 tonnes of stripping per tonne of ore.

Table 1 - Rose Key FS Results

Item	Units	Value
Production		
Project Life (from start of construction to closure)	years	19
Mine Life	years	17
Total Mill Feed tonnage	M t	26.3
Average Mill Feed grade		
Li ₂ O	% Li ₂ O	0.87
Ta ₂ O ₅	ppm Ta ₂ O ₅	138
Lithium Concentrate Production		
% of Production, Chemical Grade	%	75
% of Production, Technical Grade	%	25
Mill Recoveries		
Li ₂ O, Chemical Grade	%	87.4
Li ₂ O, Technical Grade	%	84.8
Ta ₂ O ₅	%	54.4
Concentrate grade		
Li ₂ O, Chemical Grade	%	5.56
Li ₂ O, Technical Grade	%	6.16
Ta ₂ O ₅ Grade	%	20.00
Payable		
5.56% Li ₂ O Concentrate, Chemical Grade	t	2,681,000

6.16% Li ₂ O Concentrate, Technical Grade	t	783,000
Ta ₂ O ₅ Contained in Concentrate	kg	1,971,000
Commodity Prices		
5.5% Li ₂ O Concentrate, Chemical Grade	US\$/t _{conc.}	2,162
6% Li ₂ O Concentrate, Technical Grade	US\$/t _{conc.}	4,699
Ta ₂ O ₅ Contained in Concentrate	US\$/kg _{Contained}	150
Exchange rate 1.00 US\$: 1.30 CAN\$		
0.77 US\$: 1.00 CAN\$		

Item	Units	Value	Value
Project Costs		CA\$	US\$
Average Mining Cost	\$/t milled	35.13	27.05
Average Milling Cost	\$/t milled	27.00	20.79
Average General & Administrative Cost	\$/t milled	20.70	15.94
Average Concentrate Transport Costs	\$/t milled	22.76	17.52
Project Economics		CA\$	US\$
Gross Revenue	\$M	12,692	9,772
Total Selling Cost Estimate	\$M	161	124
Total Operating Cost Estimate	\$M	2,776	2,137
Total Sustaining Capital Cost Estimate	\$M	310	239
Total Capital Cost Estimate	\$M	611	471
Duties and Taxes	\$M	3,688	2,840
Average Annual EBITDA	\$M	599	461
Average Gross Profit Margin	%	78.8%	
Pre-Tax Cash Flow	\$M	8,835	6,803
After-Tax Cash Flow	\$M	5,147	3,963
Effective Tax Rate	%	41.7%	
Discount Rate	%	8.0%	
Pre-Tax Net Present Value @ 8%	\$M	5,048	3,847
Pre-Tax Internal Rate of Return	%	95.9%	
Pre-Tax Payback Period	years	1.3	
After-Tax Net Present Value @ 8%	\$M	2,851	2,195
After-Tax Internal Rate of Return	%	65.7%	
After-Tax payback Period	years	1.8	

Reserve Estimate

A Mineral Reserve Estimate for 17 mineralized zones was prepared during this study. The estimation assumed the production of a chemical grade spodumene concentrate with a price of US\$20 per kg Li₂O and a tantalite concentrate with a price of US\$130 per Kg of Ta₂O₅. The recoveries were fixed at 85% and 64% for lithium and tantalum, respectively. The grade-recovery curve used for resource estimate, which became available after the mineral reserves were evaluated, was verified and found to have little influence on the reserve estimate. The production of a higher value technical grade spodumene concentrate was not assumed in the reserve estimate.

Based on compilation status, metal price parameters, and metallurgical recovery inputs, the effective date of the estimate is August 1, 2023.

The estimate was prepared in accordance with CIM's standards and guidelines for reporting mineral resources and reserves.

Table 2 displays the results of the Mineral Reserve Estimate for the Rose Lithium-Tantalum project at the \$44.80 net smelter return ("NSR") per tonne cut-off for the open-pit scenario.

Table 2 - Mineral Reserve Estimate

	Tonnage	NSR	Li₂O_{eq}	Li₂O	Li₂O	Ta₂O₅	Ta₂O₅
Category	(Mt)	(\$)	(%)	(%)	(000 t)	(ppm)	(000 t)
Probable	26.3	165	0.92	0.87	193.8	138	2.3
Total	26.3	165	0.92	0.87	193.8	138	2.3

- The Independent and Qualified Person for the Mineral Reserve Estimate, as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Project ("NI 43-101"), is Simon Boudreau, P.Eng, of InnovExplo Inc. The effective date of the estimate is August 1st, 2023.
- The model includes 17 mineralized zones.
- Calculations used metric units (metres, tonnes and ppm).
- The number of metric tons was rounded to the nearest thousand. Any discrepancies in the totals are due to rounding effects. Rounding followed the recommendations in NI43-101.
- InnovExplo is not aware of any known environmental, permitting, legal, title-related, taxation, socio-political, marketing or other relevant issue that could materially affect the Mineral Reserve Estimate.

Resource Estimate

The current Mineral Resource Estimate ("MRE") is primarily based on changes made to the NSR parameters, supported by new assumptions concerning metal prices and the creation of potentially mineable shape to constrain the MRE for the potential underground extraction scenario. No changes to the interpretation and interpolation parameters were deemed necessary. The mineral resource model for the current MRE is based largely upon the model generated for the 2011 PEA.

The effective date of the estimate is August 1st, 2023, based on compilation status, metal price parameters, metallurgical recovery inputs and creation of the constraining volume.

Given the density of the processed data, the search ellipse criteria, the drill hole density and the specific interpolation parameters, the QP is of the opinion that the current MRE can be classified as Indicated and Inferred resources. The estimate was prepared in accordance with CIM's standards and guidelines for reporting mineral resources and reserves.

Table 3 displays the results of the MRE for the Rose Lithium-Tantalum project using CA\$31.40 NSR/t cut-off for the open-pit potential extraction scenario and CA\$121.12 NSR cut-off for the underground potential extraction scenario.

Table 3 - Mineral Resource Estimate

Category		Tonnage	NSR	Li ₂ O_Eq	Li ₂ O	Ta ₂ O ₅
			(CA\$)	(%)	(%)	(ppm)
Indicated	Pit	29,922,000	185	1.03	0.93	145
	Underground	624,000	177	0.96	0.91	82
	Total Indicated	30,561,000	185	1.03	0.93	118
Inferred	Pit	1,787,000	149	0.86	0.77	138
	Underground	597,000	150	0.87	0.80	101
	Total Inferred	2,384,000	149	0.86	0.78	129

- The Independent and Qualified Person for the Mineral Resource Estimate, as defined by NI 43-101, is Carl Pelletier, P.Geo., of InnovExplo Inc. The effective date of the estimate is August 1st, 2023. The MRE follow 2014 CIM Definition Standards and the 2019 CIM MRMR Best Practice Guidelines.
- These Mineral Resources are not Mineral Reserves as they do not have demonstrated economic viability.
- The model includes 24 mineralized zones.
- The reasonable prospect for eventual economic extraction is met by having constraining volumes applied to any blocks (potential open -pit or underground extraction scenario) using Whittle and the Deswik Stope Optimizer (DSO) and by the application of cut-off grades. The mineral resource is reported at a cut-off of CA\$31.40 NSR for the open-pit potential; and of CA\$121.12 NSR for the underground potential based on market conditions (metal price, exchange rate and production cost).
- A range of densities was used on a per-zone basis based on statistical analysis of all available data.
- A minimum true thickness of 2.0 m was applied, using the grade of the adjacent material when assayed or a value of zero when not assayed.
- High grade capping was done on raw assay data based on the statistical analyses of individual mineralized zones.
- Compositing was done on drill hole intercepts falling within mineralized zones (composite lengths vary from 1.5 m to 3.0 m to distribute the tails adequately).
- Resources were evaluated from drill holes using a 2-pass OK interpolation method in a block model (block size = 5 m x 5 m x 5 m).
- The inferred category is only defined within the areas where blocks were interpolated during pass 1 or pass 2 where continuity is sufficient to avoid isolated blocks being interpolated by only one drill hole. The indicated category is only defined by blocks interpolated by a minimum of two drill holes in areas where the maximum distance to the closest drill hole composite is less than 40 m for blocks interpolated in pass 1.
- Results are presented in-situ. The number of metric tons was rounded to the nearest thousand. Any discrepancies in the totals are due to rounding effects. Rounding followed the recommendations in NI 43-101.
- The qualified persons are not aware of any known environmental, permitting, legal, title-related, taxation, socio-political or marketing issues, or any other relevant issue, that could materially affect the potential development of mineral resources other than those discussed in the MRE.

Feasibility Study

The parameters used for the feasibility study are the following:

- Open pit mining rate of 1,610,000 tpy
- Spodumene process plant with a 4,600 tpd capacity

Mining Operation

The mineralization is hosted within outcropping pegmatite dykes subparallel to surface. The ore body is relatively flat, close to surface and comprised of north oriented stacked lenses. Mineralization recognized to date on the Rose property includes rare elements of Lithium-Cesium-Tantalum or LCT-type pegmatites and molybdenum occurrences.

A conventional truck and shovel open-pit approach was considered to mine the Rose Lithium-Tantalum project's Probable Mineral Reserves. The dimensions of the engineered pit design are approximately 1,620m long x 900m wide x 200m deep.

The life of mine plan (LOM) proposes to mine 26.3 Mt of ore, 182.4 Mt of waste, and 10.9 Mt of overburden for a total of 219.6Mt of material. The average stripping ratio is 7.3 tonnes of stripping per tonne of ore. The nominal production rate is estimated at 4,600 tonnes per day and 350 operating days per year.

The mining operation production rate is set to approximately 15 Mt of material per year. An open pit mining schedule was planned and resulted in a mine life of 17 years.

Critical Elements will excavate the mine using its own fleet of equipment and operators. However, it is anticipated that a mining contractor will excavate the overburden and ore during the construction period and part of the first year of operation.

The main production fleet will consist of one (1) backhoe excavator, one (1) electric front shovel, one (1) wheel loader, eight (8) haul trucks (65t each), seven (7) haul trucks (135t each), two (2) rotary drills, one (1) DTH drill, two (2) bulldozers, one (1) wheel dozer, two (2) graders, one (1) auxiliary excavator, one (1) auxiliary wheel loader, and two (2) water trucks.

The Rose project pit was designed with a 10m single benching arrangement. A 57° inter-ramp angle and an overall pit slope angle of 55° were utilized for the ultimate pit design. A berm width of 7.0m corresponding to the recommended overall slope angle was used. The pit slopes in overburden have a face ratio of 2.5:1 with a 10m berm width.

The main in-pit haulage ramp is designed at 30.9m wide to allow a double-lane traffic, except for the last benches at the pit bottom that are designed at 20.4m wide for single lane traffic. A 2.0m drainage ditch is included to allow for water drainage and pipe installation. The maximum gradient of the inner curvature of all ramp segments is 10%.

Figure 2 – Rose Pit Plan View

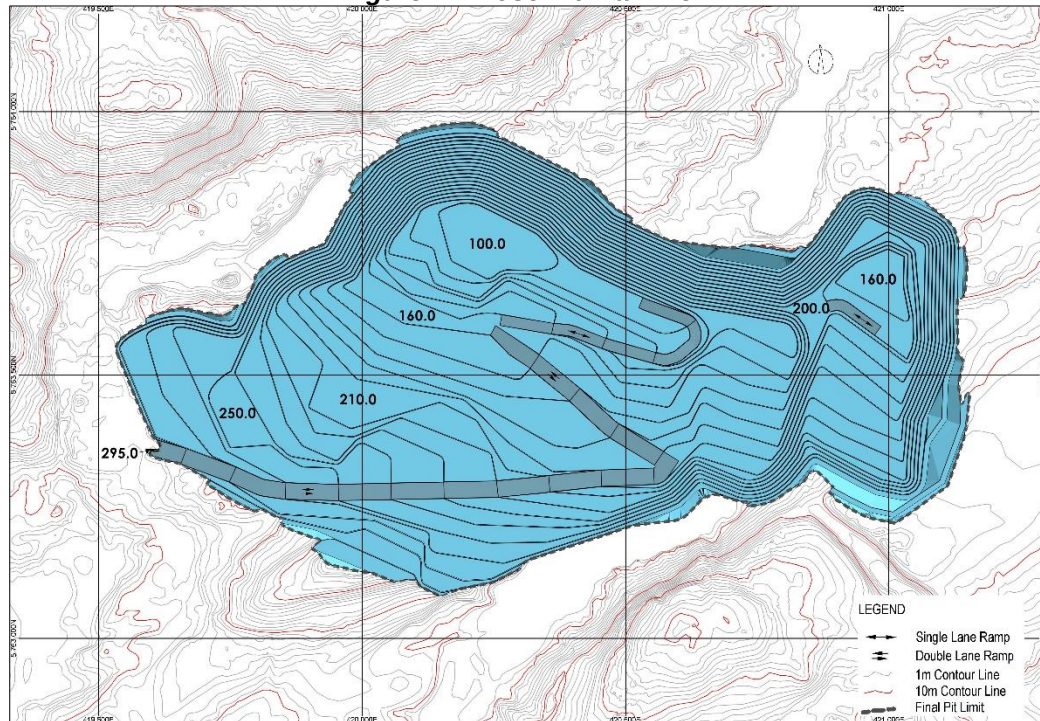
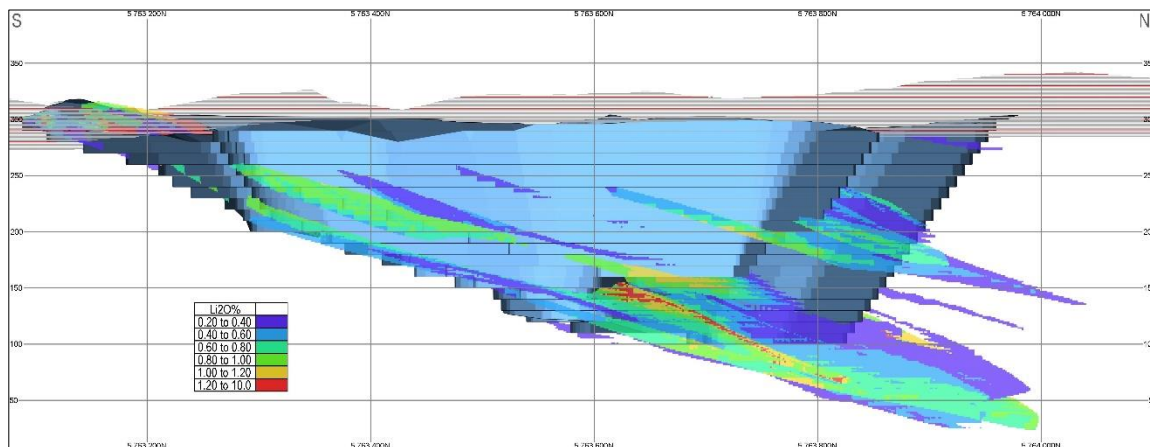


Figure 3 – Rose Pit Side View Looking West



Mineral Processing

A standard froth flotation process will be utilized to produce technical grade and chemical grade lithium concentrates and a tantalum concentrate. The mineral process plant will consist of crushing, beneficiation, and dewatering areas. The technical grade lithium concentrate will grade 6.16% Li_2O while the chemical grade lithium concentrate will grade 5.56% Li_2O . The tantalum concentrate will grade 20% Ta_2O_5 .

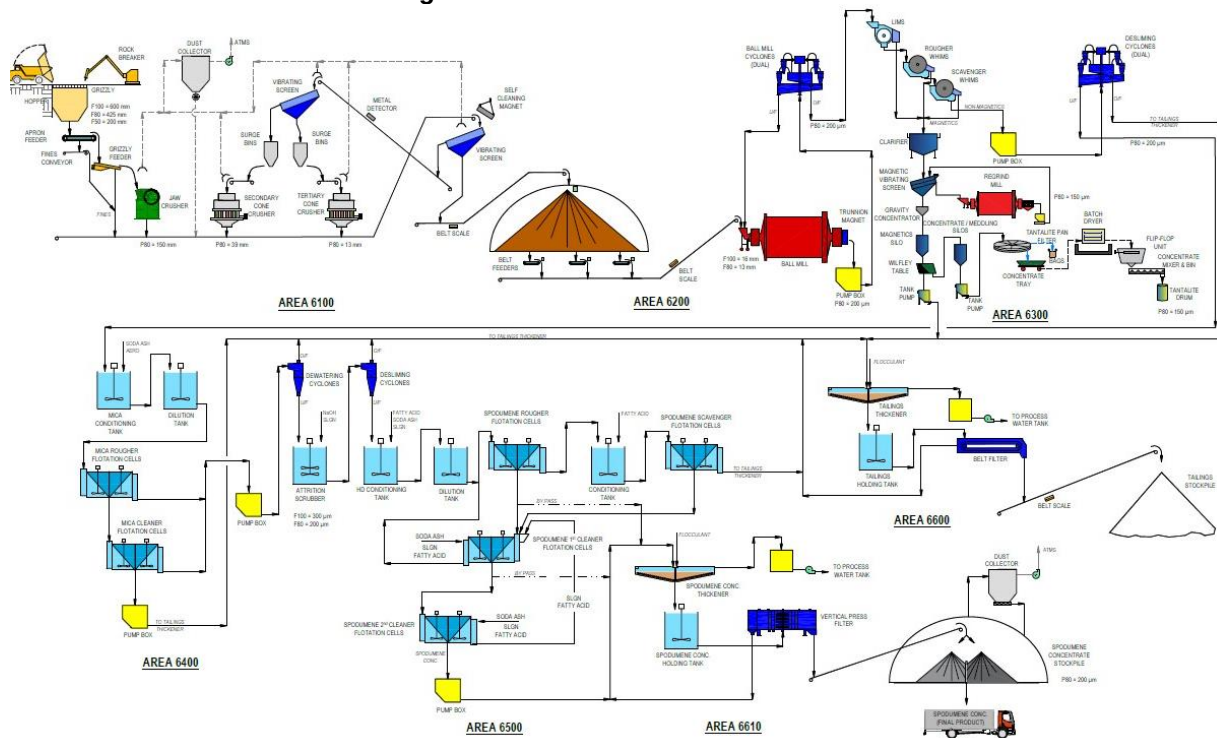
The beneficiation process includes crushing, grinding, magnetic separation and flotation. The crushing circuit will consist of a jaw crusher and two (secondary and tertiary) cone crushers, and screens. The crushed ore will have a P80 of 13 mm and will be stockpiled in a 24-hour live capacity dome. The grinding circuit will consist of a ball mill operating in a closed circuit with a set of cyclones. The tantalum will first be recovered at a grade of 2.0% Ta_2O_5 by high intensity magnetic separation then upgraded further to 20.0% Ta_2O_5 by gravity separation. Tantalum concentrate will be thickened, filtered, dried to 1% moisture, and bagged for shipment. The lithium flotation circuit will include removal of slimes (particles

less than 20 µm) after magnetic separation followed by mica flotation, scrubbing, and spodumene flotation to the required grades. The spodumene concentrate will then be thickened, pressure filtered with a 5% moisture content, and stored in a dome with a capacity of 24 hours and then be transported by trucks and trains to the port. The flotation tailings will be thickened, vacuum filtered to 15% moisture or less, and trucked to the waste rock / tailings piles where it will be dry stacked.

The spodumene plant will operate 24 hours per day, 7 days per week, and 52 weeks per year. The process plant was designed with an operating availability of 90%. The crushing circuit was designed using an operating availability of 50%. The plant has a capacity of 1,610,000 tonnes per year or 4,900 dry tonnes per day including availability.

The process plant flowsheet developed by Bumigeme Inc. is presented in Figure 4.

Figure 4 – Rose Process Flowsheet



Metallurgy

Bench scale metallurgical testing was performed at ACME Metallurgical Limited in Vancouver in 2011. The results from these tests were used for the PEA study. Three composites; Rose (main structure), Rose Sud (South structure) and Tantalum (secondary structure with higher tantalum and lower lithium content) were subjected to various metallurgical tests.

SGS Canada Inc. in Lakefield conducted tests from 2013 to 2015 to improve lithium and tantalum recoveries. In 2015 SGS Canada Inc. developed a conceptual flowsheet based on a series of bench scale tests on various samples from the Rose deposit. The proposed flowsheet consists of conventional three-stage crushing and single stage grinding followed by magnetic separation for the recovery of tantalum, mica flotation, and spodumene flotation. This flowsheet was the basis of the process plant design.

SGS Canada also conducted a pilot plant program in early 2017 on two samples from the Rose project (Rose and Rose South). The main objective of the pilot plant program was to generate spodumene concentrate for testing in a lithium carbonate pilot plant which was conducted by Outotec in Germany and Finland. Secondary objectives were to prove metallurgical performance on a continuous pilot scale

and to generate metallurgical and operating data for further studies. The spodumene pilot plant demonstrated the robustness of the design process.

The Feasibility Study assumes 84.8% and 87.4% recovery for technical and chemical grade lithium concentrates respectively and 54.4% minimum recovery for the tantalum concentrate.

Process water will be recycled releasing minimal amounts to the equalization pond and final effluent treatment plant.

Environmental and Social Impact Assessment

The final environmental impact assessment (EIA) was submitted to the governments of Canada and Quebec in February 2019. In August 2021, Critical Elements announced that the Federal Minister of Environment and Climate Change had rendered a favorable decision in respect of the proposed Rose project. In a Decision Statement, which included the conditions to be complied with by the Corporation, the Minister confirmed that the Project is not likely to cause significant adverse environmental effects when mitigation measures are taken into account.

In September 2022, the Comité d'examen des répercussions sur l'environnement et le milieu social, an independent body made up of members appointed by the governments of Québec and the Cree Nation and responsible for assessing and reviewing the Project's environmental and social impacts, recommended that the Project be authorized. Consequently, the Corporation received the Certificate of Authorization under Section 164 of the Quebec Environment Quality Act for the Project from the Quebec Minister of the Environment, Climate Change, Wildlife and Parks.

Now that the Project has been approved by government authorities, the Corporation must obtain the various permits required to build and operate the mine. A workers' camp, previously planned 25 km to the north, is expected to be set up some 4 km south of the mine site, under the Corporation's responsibility.

On February 20, 2024, the Corporation received three industrial occupancy leases (storage and mining infrastructure) and tailings management facility leases, which are essential for the deployment of its Rose Lithium-Tantalum project.

On August 8, 2024, the Corporation received the amended certificate of authorization with the addition of the workers' camp for the Rose project from the Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs du Québec.

In October 2024, the Corporation received the occupancy lease for its worker camp. This lease is granted by the *Ministère des Ressources naturelles et des Forêts* for a period of one year starting October 1st, 2024 and automatically renewed every year.

Critical Elements has been working since the beginning with the Eastmain Community, on whose Traditional Lands the Project lies. The Corporation has also maintained good relations with the Grand Council of the Cree and with the neighbouring Nation of Nemaska. Consultations are planned throughout the life of the Project. In 2019, Critical Elements entered into an impact and benefits agreement with the Cree Nation of Eastmain, the Grand Council of the Cree (Eeyou Istchee), and the Cree Nation Government called the Pihkuutaau Agreement.

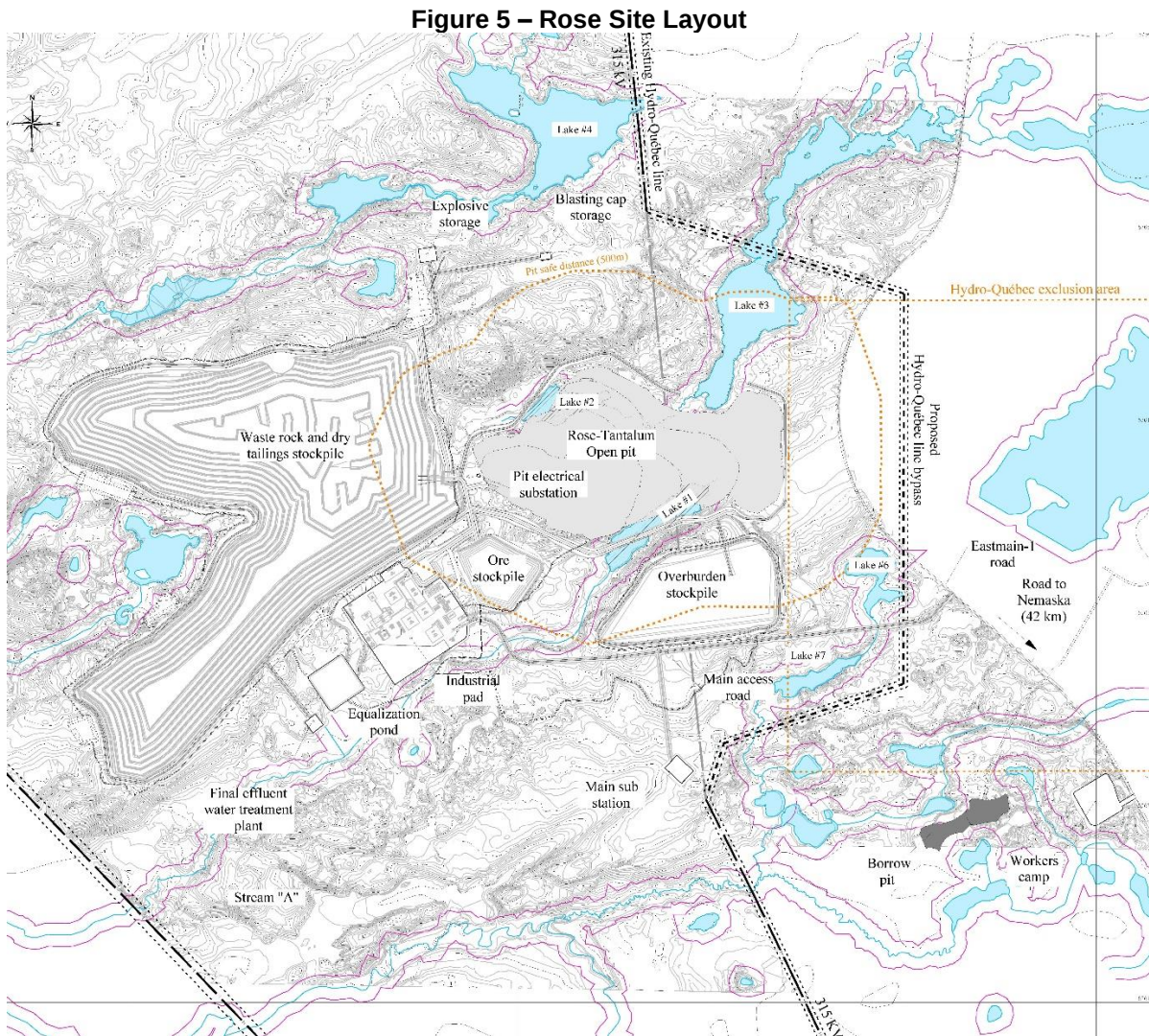
The Corporation's mine closure and restoration plan was accepted by the Ministry of Energy and Natural Resources of the Province of Québec (MERN) in May 2022.

Infrastructure

The Project infrastructure includes site main access, services and haulage roads, explosive and detonator storage, a spodumene processing plant, a maintenance facility, a warehouse, diesel and gasoline storage, ore stockpile, waste rock and dry tailings co-disposal stockpile, overburden stockpile,

main electrical substation and distribution, fresh and potable water supply, sewage, surface water management, final effluent treatment, communication system, gate house, and an administrative building. A camp complex will be built near the junction between the site access and Eastmain 1 road.

The mine site layout is shown in Figure 5



Waste rock and tailings samples were analyzed, and both were considered to be non-potentially acid generating. The dry tailings and the waste rock will be stored in the same facility which has sufficient capacity for the life of mine. Rain and snow melt water will be collected in ditches and pumped to the water treatment plant.

The industrial pad has an area of 254,000 m² and will contain the process plant, the maintenance facility, warehouse, administration building, diesel and gasoline storage tanks, and all associated services. The ore pad will have an area of 105,000 m² where low-grade material may be stored.

The hydrology study has suggested that water inflow to the open pit is to be expected. To maximize pit slopes, water wells will be constructed around the pit periphery to lower the water table below the pit floor. One of these wells will be used to supply the site with fresh water. Water from the other wells will be directed to sedimentation ponds and treated, if necessary, before being released to the effluent.

Water from the waste rock / dry tailings stockpile, the open pit, the industrial pad, the overburden stockpile, and the roads will be collected in an equalization pond and treated before being released as final effluent.

The mine site will have a 2.7 km main access road from the Eastmain 1 road to the industrial pad. Including the service roads, the site will total 16 km of roads.

A 315 kV electrical transport line (L3176), owned by Hydro-Québec, runs North-South over the eastern side of the Rose Property. It runs over the planned open pit. The portion running over the open pit representing 4.2 km will be rerouted to allow open pit operation.

Pre-project studies for the site connection and the 315 kV transmission power line relocation were done in 2018. In compliance with the Act to cap the rate of indexation of Hydro-Québec's domestic distribution rates and to increase the framework of the obligation to distribute electricity (Québec), a formal application for a 21MW block of energy was filed with Hydro-Québec dated May 17, 2023. Our application is currently being analyzed by the relevant authorities, and the process is proceeding according to plan.

Figure 6 - Power line at Rose Site



Capital Costs

The capital and operating costs were estimated in Canadian dollars. An economic analysis was conducted with a discounted cash-flow before and after tax. The initial capital cost is estimated at US\$471 M including all infrastructures described earlier with a 10% contingency. The sustaining capital is estimated at US\$238 M over the life of mine.

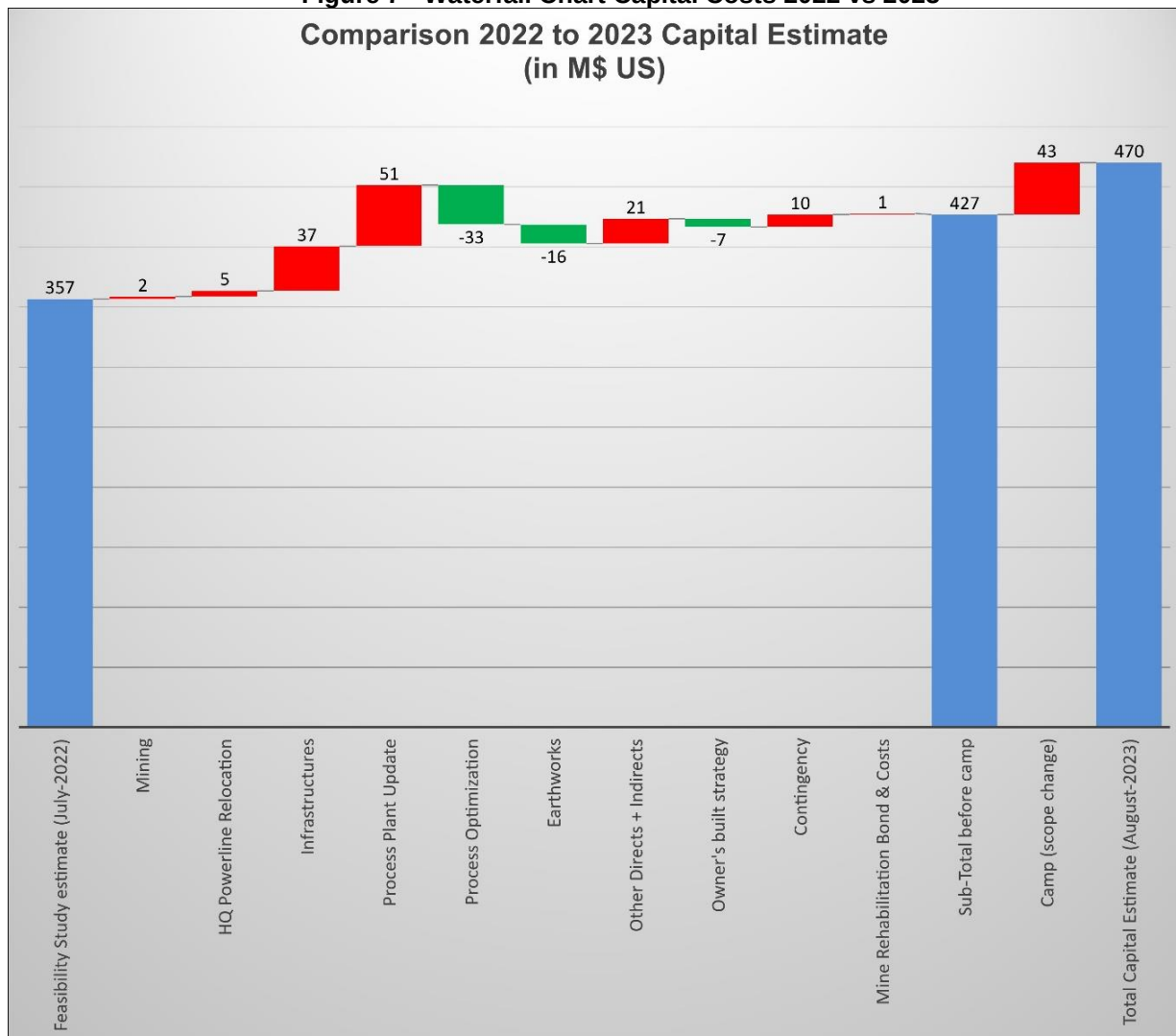
The total payable products are estimated at 2,681,000 tonnes of chemical grade 5.56% Li_2O concentrate, 783,000 tonnes of technical grade 6.16% Li_2O concentrate, and 1,971 tonnes of 20% Ta_2O_5 concentrate.

Table 4 – Initial Capital and Sustaining Capital Costs

Item	Initial Capital (C\$M)	Sustaining Capital (C\$M)	Initial Capital (US\$M)	Sustaining Capital (US\$M)
Direct Capital Estimate	365.4	254.0	281.4	195.6
Mine Open Pit	7.6	207.5	5.8	159.8
Stockpiles	7.0	19.2	5.4	14.8
Infrastructure	108.9	14.2	83.8	10.9
Process Plant	166.8	10.4	128.4	8.0
Auxiliary Buildings & Equipment	75.2	2.7	57.9	2.1
Indirect Capital Estimate	189.1	0.5	145.6	0.4
Owner's Costs	77.7	-	59.9	-
Indirect Costs	111.4	0.5	85.8	0.4
Contingency	55.5	25.4	42.7	19.6
Mine Rehabilitation (Incl. Contingency)	-	21.7	-	16.7
Mine Rehabilitation Bond & Costs	1.2	7.2	0.9	5.6
Total Capital Estimate	611.2	308.9	470.6	237.8

The waterfall chart of figure 7 illustrates the capital costs differences between 2022 and 2023 feasibility studies in US\$.

Figure 7 - Waterfall Chart Capital Costs 2022 vs 2023



Operating Costs

The operating costs are estimated at US\$81.30 per tonne of ore processed which include:

- Mining: US\$27.05 per tonne processed
- Processing: US\$20.79 per tonne processed
- G&A: US\$15.94 per tonne processed
- Concentrate transportation: US\$17.52 per tonne processed

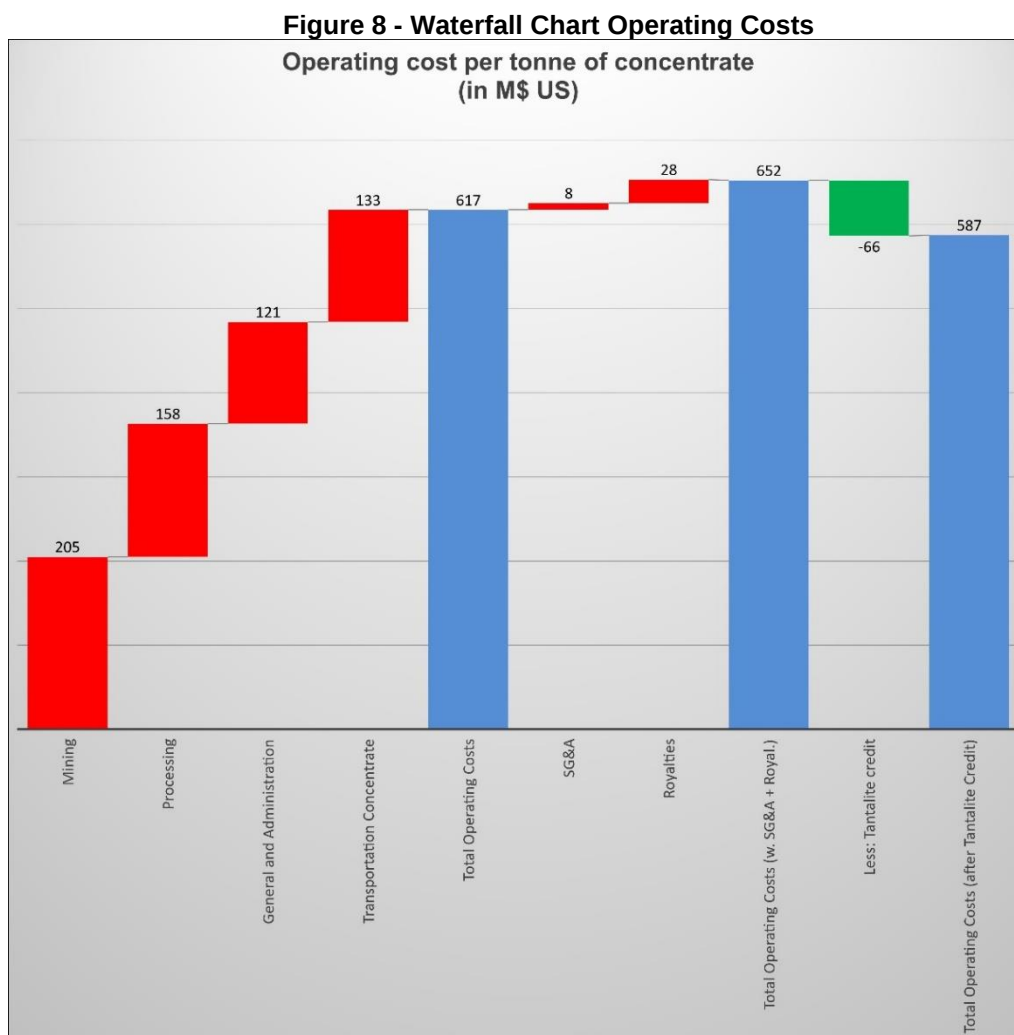
The total operating costs are estimated at US\$587/tonne of concentrate after Tantalite Credit, as summarized in Table 5.

Table 5 – Operating Costs per tonne of Concentrate

Item	C\$/t All Concentrate	US\$/t All Concentrate
Mining	266	205
Processing	205	158
General and Administrative	157	121
Transportation Concentrate	173	133
Total Operating Costs	801	617
SG&A	10	8
Royalties	37	28
Total Operating Costs (Incl. SG&A and Royalties)	847	652
Less: Tantalite Credit	85	66
Total Operating Costs (After Tantalite Credit)	762	587

Energy unit costs are estimated to CA\$0.055 per kWh for electricity and CA\$1.35 per litre for diesel.

Figure 8 displays the waterfall chart of the operating cost details.

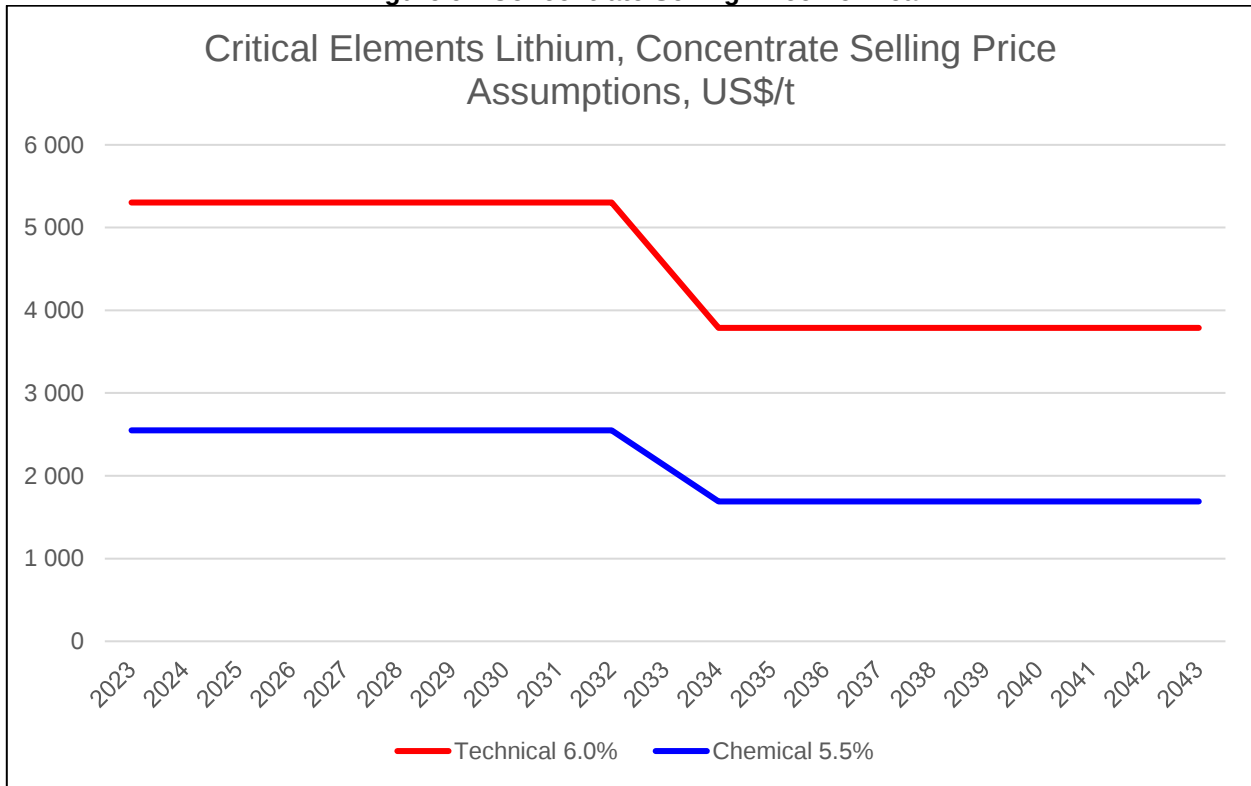


Project Economics

The mine will process 1,610,000 tonnes ore per year grading an average of 0.87% Li₂O and 138 ppm Ta₂O₅ over a period of 17 years. Over the Life of Mine (LOM), the averages for the price assumptions are US\$2,162 per tonne and US\$4,699 per tonne of chemical grade and technical grade lithium concentrates respectively (FOB port) and US\$150 per kg Ta₂O₅ contained in the tantalum concentrate (FOB mine site).

Figure 9 displays the prices per year for the lithium concentrate products.

Figure 9 - Concentrate Selling Price Per Year



The pre-tax and after-tax NPV at various discount rates are presented in Table 6.

Table 6 - Pre-Tax and After-Tax NPV

Discount Rate	Pre-Tax (C\$M)	After-Tax (C\$M)	Pre-Tax (US\$M)	After-Tax (US\$M)
NPV @ 0%	8,835	5,147	6,803	3,963
NPV @ 5%	6,137	3,511	4,726	2,704
NPV @ 8%	5,048	2,851	3,887	2,195
NPV @ 10%	4,467	2,499	3,439	1,924
NPV @ 12%	3,975	2,201	3,061	1,695

The after-tax internal rate of return is 65.7%.

Sensitivity Analysis

The sensitivity of the NPV to exchange rate and chemical grade lithium concentrate price is presented in Table 7.

Table 7 After-Tax NPV Sensitivity to Exchange Rate and Chemical Grade Lithium Concentrate

Exchange Rate	After-Tax NPV _{8%} Discount Rate (C\$M)				
	Li ₂ O Price – Chemical Grade				
	-40%	-20%	Base Case	5%	10%
-10%	710M	1,415M	2,105M	2,278M	2,450M
Base Case	1,144M	1,978M	2,806M	3,012M	3,218M
10%	1,206M	2,052M	2,892M	3,101M	3,311M

Figures 10 to 12 present the sensitivity of the NPV at 8% discount rate, the waterfall chart for NPV comparison between 2022 and 2023 studies, and IRR to prices, Li₂O recovery, exchange rate, operating costs, and capital cost. The economics are most sensitive to Li₂O price, exchange rate, and Li recovery.

Figure 10 - Sensitivity on After-Tax NPV 8%

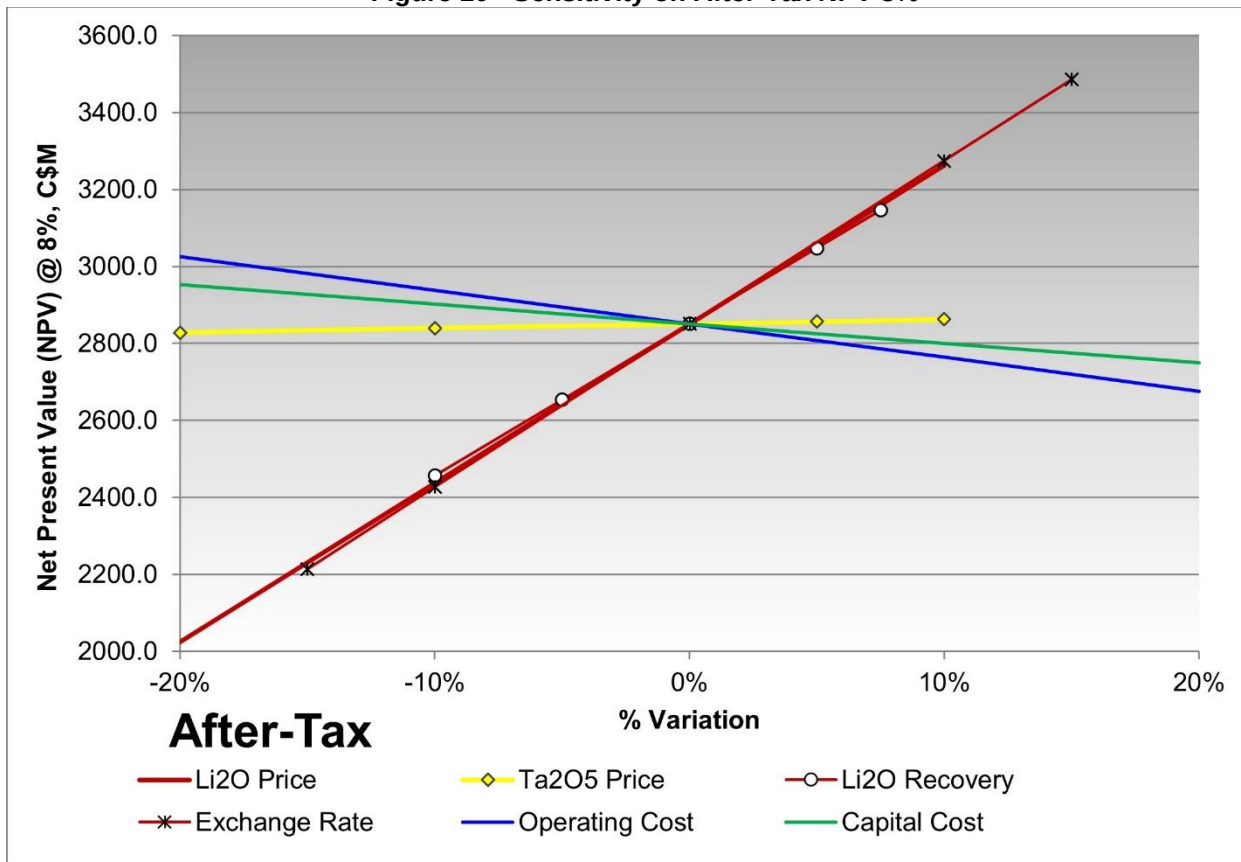


Figure 11 - Sensitivity on After-Tax IRR

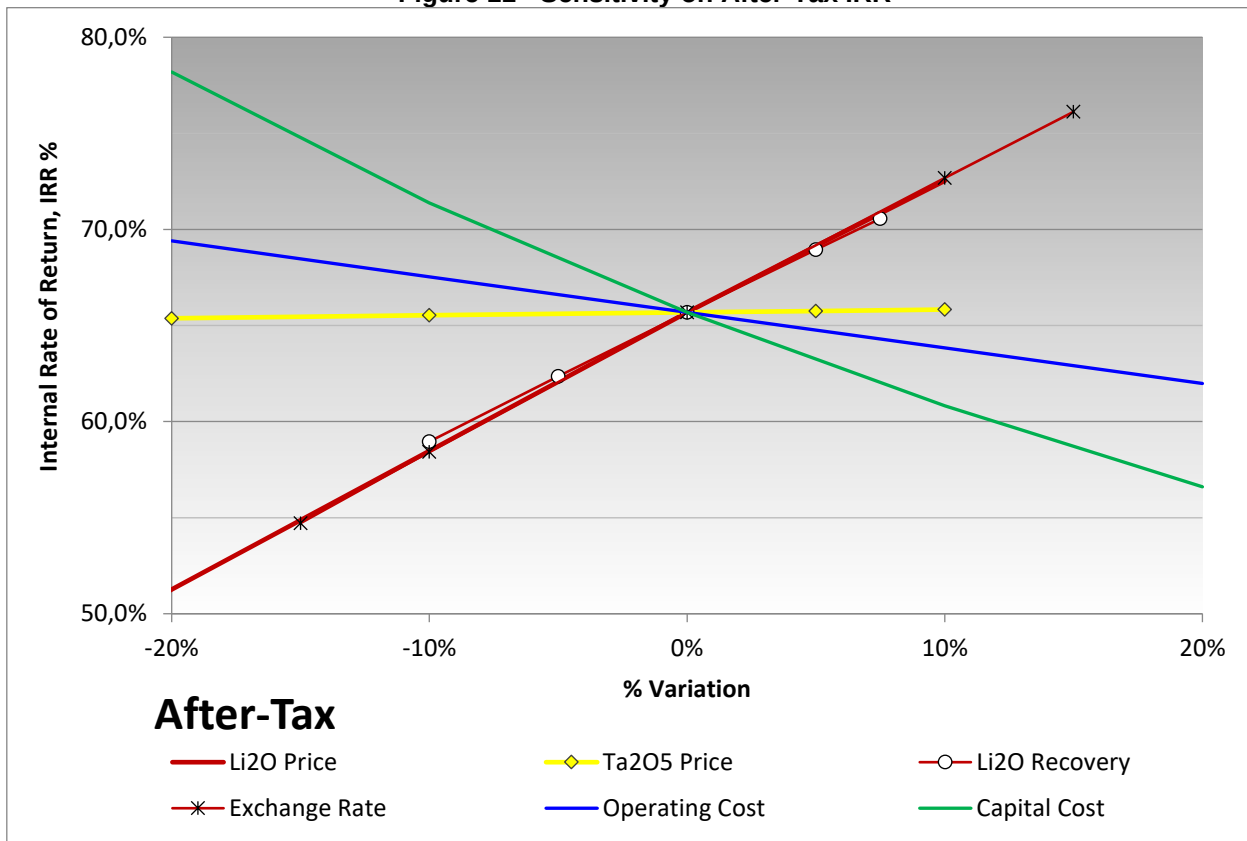
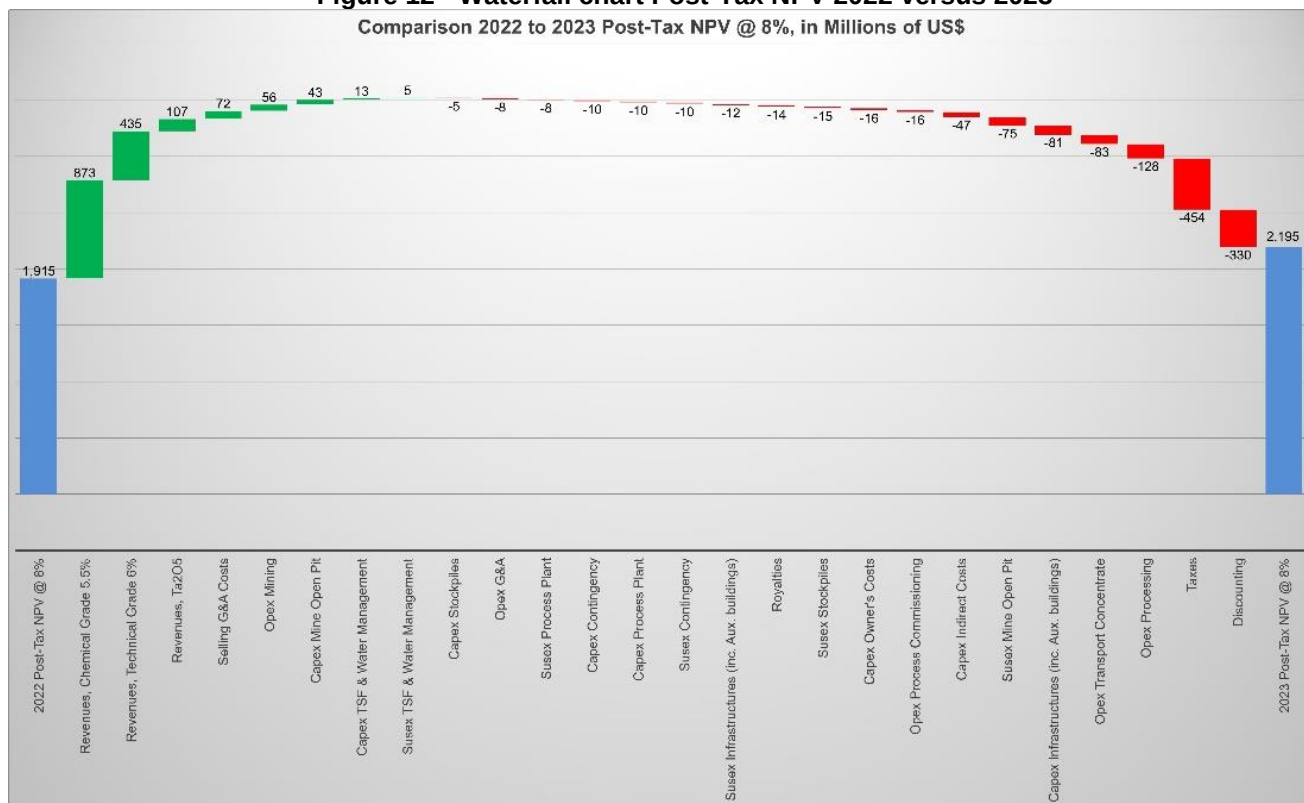


Figure 12 - Waterfall chart Post-Tax NPV 2022 versus 2023

Comparison 2022 to 2023 Post-Tax NPV @ 8%, in Millions of US\$



During the summer and fall of 2023, Critical Elements carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects. The objective of the field program was to identify new pegmatite bodies through systematic geochemical rock sampling of all pegmatite bodies, in order to refine the geological interpretation of the properties and prioritize further exploration work, including drilling. A total of 774 rock samples were collected during the prospecting and mapping campaign.

Selected sample results

Property	Sample number	UTM NAD 83 ZN18		Li ₂ O (%)	T a ₂ O ₅ (ppm)	Type
Easting	Northing					
Rose	E074801	411047	5764032	3.60	67	Grab
Rose	E074802	411028	5763991	2.79	191	Grab
Rose	E074803	410986	5763951	3.02	207	Grab
Rose	E074804	411062	5763922	2.78	116	Grab
Rose	E074805	411060	5763908	1.74	285	Grab
Rose	E074806	411162	5763736	5.62	53	Grab
Rose	E074807	411162	5763736	2.41	217	Grab
Rose	E074808	411118	5763624	3.37	92	Grab
Rose	E074809	411118	5763624	3.62	158	Grab
Rose	E074811	411118	5763624	0.46	57	Grab
Rose	H873531	421352	5768890	0.01	185	Grab
Rose	H873532	421268	5768886	1.69	72	Boulder
Rose	H873533	421093	5768907	1.66	86	Boulder
Rose	H873536	420412	5768913	0.63	69	Grab
Rose	H873538	420723	5768722	0.00	164	Grab
Rose	H873539	421393	5768515	0.01	167	Boulder
Rose	H873542	421543	5767658	0.99	107	Boulder
Rose	H873675	421414	5768519	1.65	105	Boulder
Rose	H873677	421332	5768427	0.01	298	Boulder
Rose	H873679	421290	5768348	0.00	258	Grab
Rose	H873681	420588	5768104	0.01	170	Grab
Rose	H873684	421233	5767712	0.84	116	Boulder
Rose	H873685	421314	5767757	1.88	76	Boulder
Rose	H873686	421505	5768053	1.54	167	Boulder
Rose	H873697	421495	5767336	0.93	136	Boulder
Rose	H873698	421498	5767337	1.24	135	Boulder
Rose	H874055	422629	5767034	0.01	195	Grab
Rose	H874238	412188	5763913	0.01	365	Boulder
Rose	H874242	416007	5759675	1.07	50	Boulder
Rose	H874307	419413	5764506	1.69	57	Grab
Rose	H874312	417940	5761003	0.01	108	Boulder
Rose	H874317	411112	5763622	2.92	338	Grab
Rose	H874404	420826	5765183	2.19	136	Boulder
Rose	H874408	420600	5764228	0.01	471	Grab
Rose	H874409	420604	5764235	0.01	183	Grab
Rose	H874411	420576	5764152	0.01	123	Grab
Rose	H874413	420511	5764032	0.08	410	Grab
Rose	H874423	419508	5761920	3.18	204	Boulder
Rose	H874425	411269	5763692	0.03	447	Grab
Rose	H874427	411110	5763619	2.79	277	Grab
Rose	H874428	411129	5763660	2.61	80	Grab

Rose	H874429	411188	5763702	1.84	371	Grab
Rose	H874431	411201	5763699	3.00	274	Grab
Rose	H905009	411110	5763619	1.09	911	Grab
Rose	H905011	411153	5763748	0.46	170	Grab
Rose	H905013	411060	5763918	3.62	551	Grab
Rose	H905204	411111	5763618	2.95	116	Grab
Rose	H905205	411112	5763617	3.98	214	Grab
Rose	H905206	411112	5763617	3.91	225	Grab
Rose	H905207	411112	5763620	1.45	107	Grab
Rose	H905208	411112	5763620	1.60	114	Grab
Rose	H905209	411113	5763621	2.40	105	Grab
Rose	H905211	411019	5763971	1.36	116	Grab
Rose	H905212	411007	5763963	1.03	245	Grab
Rose	H905213	411081	5763942	2.36	307	Grab
Rose	H905214	411082	5763942	1.32	308	Grab
Rose	H905215	411083	5763945	1.61	330	Grab
Rose	H905216	411085	5763945	5.10	449	Grab
Rose	H905241	411073	5763933	3.37	49	Grab
Rose	H905242	411076	5763934	4.17	374	Grab
Rose	H905243	411067	5763926	1.39	20	Grab
Rose	H905244	411054	5763920	4.52	413	Grab
Rose	H905245	411155	5763753	1.88	178	Grab
Rose	H905246	411161	5763741	0.76	130	Grab
Rose	H905247	411156	5763751	1.08	150	Grab
Rose	H905248	411159	5763744	3.88	287	Grab
Rose	H905249	411159	5763748	1.10	203	Grab
Rose	H905256	410993	5763895	1.56	207	Boulder
Rose	H905257	410985	5763961	3.39	314	Grab
Rose	H905258	410987	5763959	0.71	151	Grab
Rose	H905259	410992	5763958	0.02	226	Grab
Rose	H905261	410991	5763960	1.15	3	Grab
Rose	H905262	411047	5764028	0.21	85	Grab
Rose	H905263	411047	5764026	0.02	177	Grab
Rose	H905264	411188	5763703	2.17	142	Grab
Rose	H905265	419289	5764026	1.13	137	Boulder
Rose	H905266	419421	5764507	0.02	106	Grab
Rose	H905267	419415	5764510	0.67	267	Grab
Rose	H905268	410562	5763243	1.85	98	Boulder
Rose	H905269	410562	5763243	5.19	98	Boulder
Rose	H905271	410563	5763243	3.57	189	Boulder
Rose	H905272	419431	5764492	0.95	68	Grab
Rose	H905351	419576	5763409	1.85	423	Grab
Rose	H905352	419596	5763391	0.93	155	Grab
Rose	H905353	419596	5763388	1.60	254	Grab
Rose	H905354	419594	5763453	1.15	158	Grab

Note: Grab samples are selective by nature and may not to represent average grades of the pegmatite.

During the 2024 winter drill campaign, Critical Elements successfully completed 3,670 meters of drilling in 31 holes on the spodumene-bearing pegmatite showings discovered during the 2023 summer prospecting campaign, herein referred to as Rose West. Drilling results demonstrated the continuity of a mineralized pegmatite body thus far over 450m strike, 370m down dip and to a vertical depth of 140m.

In the west, the body is comprised of multiple near surface mineralized pegmatites that range up to an apparent thickness of **12.4m** individually. These bodies appear to coalesce into a more substantial spodumene-bearing pegmatite in the east with an apparent width of **up to 40.4m**. The near surface pegmatites appear to strike northwesterly with a gentle dip of 15°, while the thicker pegmatite appears to strike easterly with a near-horizontal dip of 13°. The body is still open in all directions, while the greatest exploration potential appears to be to the east.

Results from Rose West Discovery 2024 drill program

Drillhole	UTM NAD 83 ZN18		Length (m)	Azimuth (°)	Dip (°)	From (m)	To (m)	Interval* (m)	Li ₂ O (%)	Ta ₂ O ₅ ppm (g/t)	Lithology
	Easting	Northing									
RD-24-01	411119	5763973	153.00	235	-50	6.80	13.70	6.90	1.61	135	Pegmatite
including						7.70	12.00	4.30	2.17	77	Pegmatite
						24.00	25.10	1.10	0.02	571	Aplite
						95.10	102.80	7.70	0.03	374	Pegmatite
RD-24-02	411104	5763903	156.00	325	-50	10.60	19.25	8.65	1.00	285	Pegmatite
including						10.60	15.00	4.40	1.34	376	Pegmatite
						100.80	102.20	1.40	0.04	394	Aplite
						103.70	104.20	0.50	0.04	339	Aplite
						126.30	128.50	2.20	0.04	145	Pegmatite
						130.25	133.25	3.00	0.03	153	Pegmatite
						145.20	147.10	1.90	0.03	239	Pegmatite
RD-24-03	411105	5763898	114.00	145	-50	21.90	24.40	2.50	0.99	142	Pegmatite
						26.35	27.60	1.25	1.07	153	Pegmatite
						34.80	37.50	2.70	1.26	72	Pegmatite
						41.60	43.35	1.75	0.05	343	Pegmatite
						103.5	106.5	3.00	0.03	65	Pegmatite
RD-24-04	411145	5763933	111.00	325	-70	16.40	20.20	3.80	1.11	163	Pegmatite
including						18.00	19.20	1.20	2.12	55	Pegmatite
						67.60	72.60	5.00	0.94	256	Pegmatite
including						67.60	69.00	1.40	1.92	177	Pegmatite
						103.80	108.00	4.20	2.24	170	Pegmatite
RD-24-05	411188	5763963	51.00	315	-70	24.30	27.25	2.95	0.83	506	Pegmatite
including						24.30	25.65	1.35	1.41	397	Pegmatite
including						26.55	27.25	0.70	0.21	1066	Pegmatite
RD-24-06	411244	5763876	69.00	315	-70	26.60	28.70	2.10	0.14	458	Pegmatite
						46.60	49.80	3.20	1.08	273	Pegmatite
including						48.00	48.80	0.80	2.41	278	Pegmatite
						56.60	63.30	6.70	2.16	81	Pegmatite
RD-24-07	411163	5763819	66.00	315	-70	3.60	4.30	0.70	0.04	2009	Aplite
						17.80	30.00	12.20	1.66	180	Pegmatite
including						22.50	30.00	7.50	2.34	153	Pegmatite
						50.90	52.40	1.50	0.02	423	Pegmatite
						54.30	56.20	1.90	0.10	426	Pegmatite
RD-24-08	411122	5763795	57.00	315	-70	16.90	25.90	9.00	1.55	105	Pegmatite
including						19.50	24.00	4.50	2.41	90	Pegmatite

Drillhole	UTM NAD 83 ZN18		Length (m)	Azimuth (°)	Dip (°)	From (m)	To (m)	Interval*	Li ₂ O (%)	Ta ₂ O ₅ ppm (g/t)	Lithology
	Easting	Northing									
						37.95	40.00	2.05	0.03	296	Pegmatite
RD-24-09	411080	5763759	60.00	315	-70	4.00	8.00	4.00	0.78	285	Pegmatite
Including						5.50	7.00	1.50	1.57	218	Pegmatite
						23.60	31.70	8.10	1.70	357	Pegmatite
Including						23.60	29.50	5.90	2.03	403	Pegmatite
RD-24-10	411106	5763725	63.00	315	-70	3.55	10.50	6.95	2.21	111	Pegmatite
including						5.00	9.00	4.00	2.76	104	Pegmatite
RD-24-11	411139	5763690	66.00	315	-70	3.60	7.30	3.70	2.18	109	Pegmatite
RD-24-12	411176	5763719	102.00	315	-70	14.45	20.00	5.55	1.75	212	Pegmatite
including						17.45	18.95	1.50	2.67	133	Pegmatite
RD-24-13	411302	5763798	97.00	290	-70	8.00	9.50	1.50	0.01	311	Pegmatite
						19.60	20.50	0.90	0.01	530	Pegmatite
						55.10	55.80	0.70	0.46	201	Aplite
						56.40	68.80	12.40	1.33	187	Pegmatite
Including						63.90	65.40	1.50	2.53	506	Pegmatite
RD-24-14	411357	5763709	117.00	290	-70	4.75	5.50	0.75	0.05	365	Aplite
						22.90	23.70	0.80	0.07	143	Aplite
						36.00	40.40	4.40	0.08	87	Aplite
						43.80	45.80	2.00	0.93	265	Pegmatite
						55.30	57.00	1.70	1.02	294	Pegmatite
RD-24-15	411438	5763775	114.00	300	-70	54.50	57.40	2.90	0.59	60	Pegmatite
						96.40	99.20	2.80	2.08	221	Pegmatite
RD-24-16**	411384	5763852	113.5	300	-70	52.60	55.50	2.90	0.01	159	Pegmatite
						111.65	113.5	1.85	1.14	110	Pegmatite
RD-24-16A	411385	5763851	144.00	300	-70	53.70	56.70	3.00	0.01	162	Pegmatite
						109.60	112.25	2.65	1.36	77	Pegmatite
						118.25	143.20	24.95	1.43	178	Pegmatite
including						119.75	133.25	13.50	1.91	145	Pegmatite
including						139.25	141.60	2.35	2.22	167	Pegmatite
RD-24-17	411320	5763930	159.00	300	-70	35.95	36.70	0.75	0.02	502	Aplite
						76.70	79.70	3.00	1.16	156	Pegmatite
						96.00	105.00	9.00	1.16	172	Pegmatite
Including						97.50	105.00	7.50	1.29	182	Pegmatite
						127.00	147.50	20.50	1.22	250	Pegmatite
Including						127.00	142.00	15.00	1.60	181	Pegmatite
Including						142.00	147.50	5.50	0.18	437	Pegmatite
RD-24-18	411269	5764015	207.00	300	-70	67.40	81.20	13.80	1.59	127	Pegmatite
						107.20	107.80	0.60	0.33	146	Pegmatite
						110.00	111.40	1.40	0.16	584	Pegmatite
						118.90	124.60	5.70	1.59	145	Pegmatite
including						120.40	121.90	1.50	2.92	52	Pegmatite
RD-24-19	411347	5764073	186.00	245	-70	71.40	76.60	5.20	1.91	242	Pegmatite

Drillhole	UTM NAD 83 ZN18		Length (m)	Azimuth (°)	Dip (°)	From (m)	To (m)	Interval*	Li ₂ O (%)	Ta ₂ O ₅ ppm (g/t)	Lithology
	Easting	Northing									
						80.70	81.90	1.20	0.14	244	Aplite
						91.00	101.10	10.10	1.75	201	Pegmatite
						112.8	120.00	7.20	0.91	333	Pegmatite
including						114.00	118.50	4.50	1.32	114	Pegmatite
including						118.50	120.00	1.50	0.05	880	Pegmatite
						129.80	135.40	5.60	0.03	266	Aplite
						136.85	137.60	0.75	0.03	419	Aplite
RD-24-20	411408	5763990	177.00	245	-70	82.10	122.50	40.40	1.31	235	Pegmatite
including						82.10	104.60	22.50	1.64	219	Pegmatite
including						112.10	118.10	6.00	2.12	73	Pegmatite
						141.30	144.30	3.00	0.02	339	Pegmatite
RD-24-21	411469	5763910	177.00	245	-70	120.40	144.70	24.30	1.16	145	Pegmatite
including						120.40	130.90	10.50	1.41	159	Pegmatite
including						127.90	130.90	3.00	2.27	137	Pegmatite
including						133.90	142.90	9.00	1.35	107	Pegmatite
including						133.90	136.90	3.00	2.28	183	Pegmatite
RD-24-22	411524	5763824	177.00	245	-70	128.20	159.80	31.60	1.30	142	Pegmatite
including						129.70	155.20	25.50	1.59	130	Pegmatite
RD-24-23	411605	5763887	18.00	245	-70				**		
RD-24-23A	411606	5763887	153.00	245	-70	122.60	142.90	20.30	2.22	95	Pegmatite
including						125.60	136.10	10.50	2.78	92	Pegmatite
RD-24-24	411547	5763965	147.00	235	-70	104.50	136.00	31.50	1.29	121	Pegmatite
including						112.00	115.00	3.00	1.88	111	Pegmatite
including						122.50	136.00	13.50	1.69	127	Pegmatite
RD-24-25**	411490	5764049	84.60	245	-70	73.70	84.60	10.90	1.75	305	Pegmatite
RD-24-25A	411489	5764049	168.00	245	-70	72.30	107.60	35.30	1.39	157	Pegmatite
including						79.00	88.00	9.00	2.33	152	Pegmatite
including						91.00	98.50	7.50	1.84	151	Pegmatite
						155.20	157.60	2.40	0.01	275	Pegmatite
RD-24-26	411431	5764131	117.00	245	-70	82.00	103.80	21.80	0.62	164	Pegmatite
including						85.00	89.50	4.50	1.28	126	Pegmatite
RD-24-27	411519	5764187	111.00	245	-70	84.20	102.85	18.65	1.27	192	Pegmatite
						104.90	106.10	1.20	1.89	186	Pegmatite
RD-24-28	411569	5764115	135.00	235	-70	56.50	57.30	0.80	0.01	125	Pegmatite
						65.00	65.50	0.50	0.01	122	Pegmatite
						68.70	69.30	0.60	0.01	148	Pegmatite
						71.70	72.50	0.80	1.91	59	Pegmatite
						83.10	114.50	31.40	0.56	163	Pegmatite
including						99.00	105.00	6.00	1.81	188	Pegmatite
including						109.50	114.00	4.50	1.17	188	Pegmatite
						121.70	126.20	4.50	0.80	189	Pegmatite
						130.40	131.10	0.70	0.02	103	Aplite

* Core length; the true thickness is between 80 to 95% of the core length.

*** Hole abandoned before reaching target length.*

Work done during the year

Evaluation and exploration expenses of \$10,384,664 were incurred during the year ended August 31, 2024. These expenses are mainly related to environmental programs, permit applications, community consultations, detail engineering, the new feasibility study as well as geology and drilling work.

ROSE NORTH – LITHIUM AND TANTALUM PROJECT

Property Description

The Rose North property is located in northern Québec's administrative region, on the territory of Eeyou Istchee James Bay. It is located on Category III land, on the Traditional Lands of the Eastmain Community, approximately 50 km north of the Cree village of Nemaska. The latter is located approximately 300 km north-west of Chibougamau.

The Rose North property is accessible by road via the Route du Nord and Eastmain-1 Road, usable all year round from Chibougamau. The site can also be reached by Matagami, via Route 109, Route du Nord and Eastmain-1 Road. The project is located 70 km south of Goldcorp's Éléonore gold mine and 55 km north-west of Nemaska's Whabouchi lithium project and 10 km south of Hydro-Québec's Eastmain 1 hydroelectricity generating plant. The Nemiscau airport services the regions air travel needs. The Rose North property site is located 60 km by road from the Nemiscau airport.

The Rose North property consists of 31 claims covering a total area of 16.14 km². It lies in the northeastern part of Superior Province, within the Eastmain greenstone belt. It is wholly owned by the Corporation.

Work done during the year

Evaluation and exploration expenses of \$23,038 were incurred during the year ended August 31, 2024.

During the summer and fall of 2023, Critical Elements carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects. The objective of the field program was to identify new pegmatite bodies through systematic geochemical rock sampling of all pegmatite bodies, in order to refine the geological interpretation of the properties and prioritize further exploration work, including drilling. A total of 774 rock samples were collected during the prospecting and mapping campaign.

Management will evaluate the potential of the property and may subsequently search to find a partner to continue exploration activities or to find a potential buyer.

ROSE SOUTH – LITHIUM AND TANTALUM PROJECT

Property Description

The Rose South property is located in northern Québec's administrative region, on the territory of Eeyou Istchee James Bay. It is located on Category II and III land, on the Traditional Lands of the Eastmain and Nemaska Community, approximately 40 km north of the Cree village of Nemaska. The latter is located approximately 300 km north-west of Chibougamau.

The Rose South property is accessible by road via the Route du Nord and Eastmain-1 Road, usable all year round from Chibougamau. The site can also be reached by Matagami, via Route 109, Route du Nord and Eastmain-1 Road. The project is located 80 km south of Goldcorp's Éléonore gold mine and 50 km north-west of Nemaska's Whabouchi lithium project and 40 km south of Hydro-Québec's Eastmain 1 hydroelectricity generating plant. The Nemiscau airport services the regions air travel needs. The Rose South property site is located 50 km by road from the Nemiscau airport.

The Rose South property consists of 280 claims covering a total area of 148.81 km². It lies in the northeastern part of Superior Province, within the Eastmain greenstone belt. It is wholly owned by the Corporation.

Work done during the year

Evaluation and exploration expenses of \$62,119 were incurred during the year ended August 31, 2024.

During the summer and fall of 2023, Critical Elements carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects. The objective of the field program was to identify new pegmatite bodies through systematic geochemical rock sampling of all pegmatite bodies, in order to refine the geological interpretation of the properties and prioritize further exploration work, including drilling. A total of 774 rock samples were collected during the prospecting and mapping campaign.

Management will evaluate the potential of the property and may subsequently search to find a partner to continue exploration activities or to find a potential buyer.

ARQUES – LITHIUM, RARE EARTH, NIOBIUM AND TANTALUM PROJECT

Property Description

The Arques property is composed of one block totalling 136 claims covering an area of 6,840.82 hectares and a distance of some 18 kilometres in a SW-NE direction. It is contiguous to the Lemare property on its southeast border. The property is traversed in a NE direction by a Hydro-Québec power line and a permanent gravel road that heads north to the Eastmain River and beyond to the La Grande River area. Secondary roads branching off from these also provide access to the property.

The Lac des Montagnes volcano-sedimentary formation runs just inside the southeast border of the Arques property. The primary observed geology is mainly composed of orthogneisses made up of metamorphosed felsic intrusives. In the winter of 2011, a major alkaline intrusion, the Arques Complex, was identified by diamond drilling.

The Arques Alkaline Complex shows similar characteristics to other deposits known for Rare Earth Elements (REE), Niobium (Nb) and Tantalum (Ta) mineralization.

The Arques project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Arques property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

Work done during the year

Evaluation and exploration expenses of \$26,305 were incurred during the year ended August 31, 2024.

During the summer and fall of 2023, Critical Elements carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects, including the Arques project. The objective of the field program was to identify new pegmatite bodies through systematic geochemical rock sampling of all pegmatite bodies, in order to refine the geological interpretation of the properties and prioritize further exploration work, including drilling. A total of 774 rock samples were collected during the prospecting and mapping campaign.

In addition, during the spring and summer of 2024, the Corporation carried out geological compilation work on some of its projects, including the Caumont, Duval, Valiquette, Arques and Lemare projects, to assess the potential for copper, nickel and platinum group elements (PGE) in preparation for future exploration.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

BOURIER – LITHIUM COPPER, ZINC, GOLD AND SILVER PROJECT

Property Description

The Bourier property is composed of one block totaling 304 claims, The Bourier property is composed of one block totaling 304 claims, 203 of which are 49%-owned per Lomiko, covering an area of 15,616 hectares for some 30 kilometres in length. It is located just along the east side of the new Rupert hydroelectric complex.

The Lac des Montagnes volcano-sedimentary formation crosses the Bourier property in a NE direction. It is composed of paragneiss, amphibolites and granitic intrusions. To the north of the Lac des Montagnes Formation, mainly orthogneiss formed of metamorphosed granite has been observed, while the south area of this formation is composed mainly of paragneiss, also intruded by granites.

In the Bourier Lake area, what has been identified as an exhalative massive sulphide horizon in felsic rocks was discovered during fieldwork conducted north of Bourier Lake in the summers of 2010 and 2011. Soil samples taken over an 8-km strike length of this horizon returned anomalous values for Ni, Cu, Zn and Pb. Some channel samples and other grab samples returned anomalous values for Au, As, Ni and Cu. This exhalative horizon in felsic rocks is now known to extend more than 25 km over the property.

The Bourier project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Bourier property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

An exhaustive collection of compiled data, including assessment files, government data and academic studies. This dataset provided outcrop/sample description, bedrock geology, geochemical analyses, and geophysical surveys. Original data was cleaned and combined to create a comprehensive data set for geological interpretation and machine learning processes.

The compilation of discrete outcrop observations allowed a reliable update to existing geologic maps, resulting in a refined, lithium exploration-oriented pegmatite map. A total of 99 pegmatite bodies were added to the current geological map, highlighting previously unknown potential for economic lithium mineralization.

An up-to-date structural interpretation was created based on a high-resolution aeromagnetic survey commissioned by Critical Elements. This survey revealed structurally complex patterns, including large-scale folds and major ENE-trending ductile fault zones. A total of 15 lithium exploration targets were identified, reducing the area of investigation to approximately 9.5% of the total Bourier claim holding. Surface reconnaissance work led to the discovery of five new sectors of pegmatite. These discoveries were made within, or in the extension of, high- to moderate-confidence targets generated by GoldSpot.

AGREEMENT WITH LOMIKO

On April 24, 2021, the Corporation entered into an option agreement with Lomiko granting Lomiko the right to earn up to a 70% interest in the Bourier property. This option agreement was amended in December 2021 and December 2023.

On December 31, 2023, Lomiko sent a notice to the Corporation confirming the exercise of the first option, giving it an initial 49% interest in the Bourier property by issuing to Critical Elements an aggregate of 5,000,000 common shares of Lomiko, by making cash payments to Critical Elements totalling \$50,000 and by incurring or funding Exploration Expenditures for a total amount of \$1,300,000 on the Property.

On April 1, 2024, Lomiko informed the Corporation that it would not exercise its second option to acquire up to 70% of the Bourier property. As a result, and in accordance with the option agreement, the parties have formed a joint venture in which Critical Elements holds a 51% interest.

Royalty

Following the exercise of the First Option by Lomiko, Critical Elements shall receive a royalty equal to 2% net smelter returns resulting from the extraction and production of any minerals on the Bourier Property.

The Royalty includes the right of Lomiko to purchase a portion thereof (1%) by paying to Critical Elements a total cash amount of \$2,000,000.

Lithium Marketing Rights

In the event of a Lithium discovery, Critical Elements will retain Lithium Marketing Rights meaning the exclusive right of Critical Elements to market and act as selling agent for any and all Lithium products, including Lithium ore, concentrate and chemical, resulting from the extraction and production activities on the Bourier Property, including transformation into chemical products.

Work done during the year

During the year ended August 31, 2024, the Corporation incurred exploration and evaluation expenses of \$459,182. In accordance with the option agreement with Lomiko, an amount of \$455,110 had been charged back during the year ended August 31, 2024. That amount consists of exploration and evaluation expenses related to the Bourier property, as well as management fees of \$48,037.

CAUMONT – LITHIUM, COPPER, NICKEL, PGE AND GOLD PROJECT

Property Description

The Caumont property is made of four non-adjacent claim blocks totalling 94 claims spread over 50.37 kilometres in the eastern part of the Lac des Montagnes volcano-sedimentary formation. These blocks are identified as Nemiscau Lake, Kename, Caumont West and Caumont East. A Hydro-Québec power line crosses the southern part of the Nemiscau Lake block in a NW/SE direction. This block can easily be accessed by road up to Lac Nemiscau, located close to the west boundary of the block, and then by boat. The Kename block is located East of Lac Kanamakuskacik and South West of Lac de la Sicotière. It can also be accessed by road. The Caumont West block can be accessed by plane, landing on Lac Caumont, or directly by helicopter. The Caumont East block can be accessed by helicopter.

The property is located in the eastern part of the Lac des Montagnes volcano-sedimentary formation. The formation is locally composed of amphibolite quartz-rich paragneiss, biotite and sillimanite-bearing schist, pegmatite, basalt and ultramafic intrusives.

The property is currently recognized for its magmatic nickel (Ni), copper (Cu) and platinum group elements (PGE) potential. Geophysical surveys show the signature and extent of ultramafic intrusions and iron formations, with some of them confirmed by historic geological reports. In addition, some areas of the property show potential for gold mineralization associated with shear zone.

The Caumont project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Caumont property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

Work done during the year

Evaluation and exploration expenses of \$1,188 were incurred during the year ended August 31, 2024.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

DUMULON – LITHIUM, ZINC, LEAD AND GOLD PROJECT

Property Description

The Dumulon property consists of 36 contiguous cells covering a total area of 1,929 hectares. The project is located 20 km south of the Nemiscau airport and can be accessed by helicopter.

The property is located in the central part of the Lac des Montagnes volcano-sedimentary formation. The geology covered by the property is mainly composed of paragneiss with local granitic intrusions. South of Indian Lake, discontinuous lenses of metabasalts and amphibolites were mapped. EM anomalies are associated with plurikilometric magnetic bands oriented NW70°.

The property is currently known for its SEDEX-type deposits and disseminated and replacement gold deposits potential. All conductive anomalies appear to be caused by a graphitic shear zone mineralized in pyrite and pyrrhotite. The Dumulon showing is associated with a carbonate dyke, 60 cm wide, embedded in an outcrop of metasediments.

The Dumulon project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Dumulon property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

Work done during the year

Evaluation and exploration expenses of \$109 were incurred during the year ended August 31, 2024.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

DUVAL – LITHIUM, GOLD, COPPER, NICKEL AND PGE PROJECT

Property Description

The Duval property is composed of one block totaling 98 claims covering a total area of 5,236.91 hectares and covers a distance of about 12 kilometres along a NW-SE axis. The Duval main block is contiguous to the Valiquette main block to the southwest. It lies about two kilometres south of the Route du Nord and is served by a Hydro-Québec power line and a gravel road, which cross the southern half of the block in a southeasterly direction.

The Duval main block can be accessed by the road leading to Lac des Montagnes and then by boat. An old winter road along the SE shore of Lac des Montagnes has been refurbished and can be used for winter drilling on the main block.

The property is located in the middle part of the Lac des Montagnes volcano-sedimentary formation. In the vicinity of the Duval block, the formation is about 8 km wide and is oriented NE. It is locally composed of amphibolite quartz-rich paragneiss, biotite and sillimanite-bearing schist, pegmatite, basalt and ultramafic intrusives. Geophysical surveys show the signature and extent of ultramafic intrusions and iron formations, with some of them confirmed by historical drilling.

As the Duval property is located in the same geological environment as the Valiquette property, it is currently recognized for its magmatic nickel, copper and platinum group elements potential.

The Duval project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Duval property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

The prospecting revealed a new two-kilometre-long trend of white pegmatite on the Corporation's 100% owned Duval property that hosts several lithium, cesium and tantalum anomalies, including 0.62% Li₂O, 0.17% Li₂O, 464 ppm Ta₂O₅, 321 ppm Cs in grab samples, and 2.08% Li₂O in an angular pegmatite

boulder that may have been transported one kilometre from the main discoveries during glaciation. These mineralized pegmatites are spatially associated with mafic volcanics along an interpreted regional-scale shear zone that borders the Nemiscau Belt, in a similar geological setting that extends to the Whabouchi lithium deposit, three kilometres off the claims to the north-east. These results show the potential of the Corporation's Nemaska trend properties. The reader is cautioned that grab samples are selective by nature and may not represent average grades of the mineralization in the pegmatites.

Duval - Selected Sample results

Property	Sample number	UTM NAD 83 ZN18 Easting	UTM NAD 83 ZN18 Northing	Li ₂ O (%)	Ta ₂ O ₅ (ppm)	Cs (ppm)
Duval	E073464	434666	5719893	0.01	183	15
Duval	B565166	438458	5723314	0.11	1	40
Duval	B565167	438612	5723304	0.00	464	34
Duval	B565177	438627	5723180	0.09	66	51
Duval	E073303	438624	5723083	0.02	59	48
Duval	E073304	438524	5723096	0.03	65	42
Duval	E073306	438518	5723090	0.02	60	44
Duval	E073307	438494	5723032	0.01	73	33
Duval	E073321	437590	5722597	2.08	100	15
Duval	E073324	437360	5722449	0.01	183	4
Duval	E074514	438824	5723594	0.62	73	82
Duval	E074515	438574	5723431	0.17	147	321

Note: Grab samples are selective by nature and may not to represent average grades of the pegmatite.
All samples are grabs except E073321 which is an angular boulder.

Work done during the year

Evaluation and exploration expenses of \$35,296 were incurred during the year ended August 31, 2024.

During the summer and fall of 2023, Critical Elements carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects, including the Duval project.

Prospecting confirmed the new two-kilometre-long white pegmatite corridor on the Corporation's 100%-owned Duval property, which contains several lithium anomalies, including 2.22% Li₂O, 1.54% Li₂O and 0.54% Li₂O in an angular pegmatite boulder field that may have been transported one kilometer from the main discoveries in place during glaciation. These mineralized pegmatites are spatially associated with mafic volcanics along a regionally interpreted shear zone that borders the Nemiscau belt, in a similar geological context that extends to the Whabouchi lithium deposit, three kilometers from the claims to the northeast. These results tend to demonstrate the potential of the Corporation's Nemaska Belt properties. (Spot samples are selective by nature and are unlikely to represent average pegmatite grades).

In addition, during the spring and summer of 2024, the Corporation carried out geological compilation work on some of its projects, including the Caumont, Duval, Valiquette, Arques and Lemare projects, to assess the potential for copper, nickel and platinum group elements (PGE) in preparation for future exploration.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

LEMARE – GOLD, COPPER, NICKEL, PGE AND LITHIUM PROJECT

Property Description

The Lemare property is composed of one block totaling 233 claims covering an area of 11,206.17 hectares for a length of over 20 kilometres in a SW-NE direction. It is contiguous to the Nisk property on

its northwest border. Secondary roads running from a Hydro-Québec power line and permanent gravel roads that run along its northwest boundary provide access all through the property.

The Lac des Montagnes volcano-sedimentary formation crosses the Lemare property in a NE direction. It is composed of paragneiss (gneiss formed of metamorphosed sediment), amphibolites and granitic intrusives. The north part of the Lac des Montagnes formation is mainly composed by orthogneisses intruded by granites, while the south is composed principally of paragneisses, also intruded by felsic to intermediate intrusives.

Several areas of the property show potential for gold mineralization. There is substantial evidence of hydrothermal activity, such as the many silicified and oxidized corridors of mineralization associated with pyrite and pyrrhotite, the presence of quartz-tourmaline veins and the arsenopyrite and tourmaline mineralization hosted in shear zones.

The potential for nickel-copper-PGE mineralization is confirmed by the presence of the Nisk deposit nearby. Several magnetic anomalies are present on the property; these have not been drill tested.

The Lemare showing, a spodumene-bearing pegmatite, has been the focus of several drilling campaigns in recent years.

During winter 2023, the Corporation completed a 5,554-meter drill program, encompassing thirty-one drillholes to test the known lithium bearing zone on the East-West extension, as well at depth.

The best results are shown in the table below:

Hole #	UTM NAD 83 ZN18		Length (m)	Azimuth (°)	Dip (°)	Number of samples	From (m)	To (m)	Interval* (m)	Li ₂ O (%)	T a ₂ O ₅ (ppm)
	Easting	Northing									
LE-23-32	471182	5734263	150.00	155	-70	32	25.10	58.95	33.85	1.04	67.91
including							30.30	58.15	27.85	1.23	70.99
including							30.30	49.10	18.80	1.42	74.24
LE-23-33	471143	5734249	150.00	160	-70	56	41.40	54.30	12.90	0.88	113.92
including							50.60	53.80	3.20	1.65	186.93
							56.10	60.15	4.05	0.18	135.91
							75.70	77.20	1.50	0.56	71.43
							89.95	90.45	0.50	0.43	48.60
							91.95	93.20	1.25	0.21	192.32
							102.05	102.55	0.50	0.14	100.86
							106.00	106.70	0.70	0.14	129.44
							139.10	139.60	0.50	0.11	131.88
LE-23-34	471103	5734237	150	155	-60	64	46.00	60.15	14.15	1.12	78.80
including							48.25	52.25	4.00	1.99	63.53
							68.00	69.50	1.50	0.39	727.78
							69.80	70.35	0.55	1.97	4249.43
							77.50	79.00	1.50	0.85	159.96
							83.00	83.40	0.40	0.71	74.61
							116.20	118.30	2.10	0.23	74.58
LE-23-35	471063	5734209	150	155	-70	54	70.10	71.85	1.75	1.09	38.70
							91.00	92.20	1.20	0.46	192.32
							93.65	98.90	5.25	1.63	104.30
LE-23-36	470993	5734175	253	155	-50	122	63.40	67.95	4.55	0.44	138.38
							85.50	86.05	0.55	0.27	111.85
							103.85	104.70	0.85	0.12	120.89
							214.15	219.80	5.65	0.16	66.00
LE-23-37	470972	5734101	222	155	-50	88	2.10	2.65	0.55	0.10	337.02
							35.30	35.85	0.55	0.12	307.72
							53.10	56.40	3.30	0.83	141.66
							144.9	149.50	4.60	0.11	83.60
LE-23-38	470923	5734095	286	155	-60	139	89.00	90.40	1.40	0.18	250.33
							102.75	103.05	0.30	0.14	145.31
LE-23-39	470937	5733931	186	155	-50	68	No significant value				
LE-23-40	470942	5733934	147	335	-50	33	81.45	81.90	0.45	0.11	119.42

LE-23-41	471062	5734018	150	155	-50	60	No significant value				
LE-23-42	471490	5734606	300	155	-50	64	No significant value				
LE-23-43	471412	5734532	276	155	-50	110	173.95	175.20	1.25	0.13	42.13
LE-23-44A	471344	5734464	18	155	-50	0	Abandoned hole				
LE-23-44	471344	5734464	282	155	-50	72	113.50	136.25	22.75	0.44	87.41
including							130.50	135.45	4.95	1.51	54.15
LE-23-45	471344	5734464	234	155	-65	57	No significant value				
LE-23-46	471339	5734460	207	200	-50	51	No significant value				
LE-23-47	471263	5734428	201	155	-50	16	No significant value				
LE-23-48	471177	5734368	225	155	-50	47	144.80	147.00	2.20	0.23	133.66
							161.00	165.50	4.50	0.47	68.02
							172.10	179.20	7.10	0.89	48.89
							186.90	188.00	1.10	0.11	172.79
LE-23-49	471129	5734342	203.2	155	-50	51	181.75	190.60	8.85	0.97	64.43
including							181.75	184.15	2.40	1.59	61.34
including							187.50	190.60	3.10	1.13	79.87
LE-23-50A	471085	5734320	30	155	-55	0	Abandoned hole				
LE-23-50	471085	5734320	213	155	-55	28	185.60	188.10	2.50	1.08	51.01
LE-23-51	470558	5733806	207	155	-50	45	No significant value				
LE-23-52	470377	5733697	204	155	-50	124	No significant value				
LE-23-53	471905	5734613	168	150	-50	41	37.20	45.00	7.80	0.13	35.24
							77.20	88.35	11.15	0.12	37.47
LE-23-54	471947	5734638	165	155	-50	34	38.15	42.80	4.65	0.10	51.95
							49.10	57.40	8.30	0.11	28.51
LE-23-55	472144	5734688	171	150	-50	9	No significant value				
LE-23-56	472144	5734688	84	330	-45	47	No significant value				
LE-23-57	472200	5734777	105	155	-50	28	No significant value				
LE-23-58	472200	5734777	102	330	-45	78	No significant value				
LE-23-59	472305	5734821	135	330	-50	75	No significant value				
LE-23-60	472305	5734821	180	330	-63	123	No significant value				

*Length along drill core. The Corporation does not have enough information at this stage to estimate the true width.

Work done during the year

Evaluation and exploration expenses of \$70,593 were incurred during the year ended August 31, 2024. These expenses are mainly related with 3D modelization and geological compilation work, surface prospecting and drilling. Exploration and evaluation expenses on the Lemare property decreased slightly during the reporting period due to a reclassification of expenses.

During the summer and fall of 2023, the Corporation carried out a prospecting and mapping program on several areas of its project portfolio, including the Rose, Rose South, Rose North and selected Nemaska Belt projects, including the Lemare project. The objective of the field program was to identify new pegmatite bodies through systematic geochemical rock sampling of all pegmatite bodies, in order to refine the geological interpretation of the properties and prioritize further exploration work, including drilling. A total of 774 rock samples were collected during the prospecting and mapping campaign.

The Corporation received results confirming the discovery made in 2022 of the extension of the spodumene pegmatite horizon on the Lemare property. These results confirm the summer 2022 discovery, which returned 0.38% Li₂O. Recent high-grade results include up to 2.44% Li₂O and 1.60% Li₂O in pegmatite outcrops in place. This highlights the potential for future drilling to extend the LCT pegmatite corridor over 5 kilometers on the Lemare property.

In addition, during the spring and summer of 2024, the Corporation carried out geological compilation work on some of its projects, including the Caumont, Duval, Valiquette, Arques and Lemare projects, to assess the potential for copper, nickel and platinum group elements (PGE) in preparation for future exploration.

NISK – LITHIUM, COPPER, NICKEL, PGE AND GOLD PROJECT

Property Description

The Nisk property is composed of one block totaling 90 claims covering an area of 4,589.11 hectares and a length of over 20 kilometres. The Route du Nord from Chibougamau runs inside the south border of the property. The property is also traversed in a NE direction by a Hydro-Québec power line and a road that heads north to the Eastmain River and beyond to the La Grande River area.

The Lac des Montagnes volcano-sedimentary formation crosses the property in a NE direction. The geology covered by the property is mainly composed of biotite, sillimanite, staurotite and garnet-bearing gneisses and granites, pegmatites, amphibolites and ultramafic intrusive rocks. Geophysical surveys show the signature and extent of ultramafic intrusions, some of which have been historically confirmed by drilling. The north part of the Lac des Montagnes formation is mainly composed by orthogneisses intruded by granites, while the south is composed principally of paragneisses, also intruded by granites.

The property is currently known for its magmatic nickel-copper sulphide associated with ultramafic intrusion potential. It notably hosts the Nisk Ni-Cu-PGE project.

Nisk Ni-Cu-PGE project

The Nisk project is located at UTM coordinates 459,950 mE / 5,728,500 mN. It is hosted in an elongated body of serpentinized ultramafic rocks that intrude the Lac des Montagnes paragneiss and amphibolite sequence. The ultramafic rock intrusion is a sill bordered by paragneisses and amphibolites. Quite similar on either side of the ultramafic sill, they still can be subdivided into a lower paragneiss sequence ("LPS") to the NW of the sill (stratigraphically older) and an upper paragneiss sequence ("UPS") to the SE of the sill (stratigraphically younger).

The ultramafic sill is not a single intrusion. At least two distinct lithological units can be identified. The first, a grey serpentinized peridotite with magnetite veinlets, does not contain any sulphide minerals. The second is a black serpentinized peridotite with chrysotile veinlets. The Ni-Cu-Co-Fe sulphide mineralization is invariably associated with this black serpentinite.

In summary and on average, the sequence intersected by drilling, (striking N164°E with a 50° to 70° plunge to the SE) in the ultramafic body is as follows: (i) 35 meters of unmineralized grey serpentinite; (ii) 4 meters of unmineralized black serpentinite; (iii) 12 meters of massive to disseminated sulphides in black serpentinite; and (iv) 27 meters of unmineralized black serpentinite, sometimes alternating with the grey serpentinite, also unmineralized.

The Nisk project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Nisk property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

AGREEMENT WITH POWER NICKEL

On December 22, 2020, the Corporation signed an agreement with Power Nickel to option up to 80% of the Nisk Property, in Québec's Eeyou Istchee James Bay territory in Québec.

On July 17, 2023, Power Nickel Inc. sent a notice to the Corporation confirming the exercise of the first option, earning an initial 50% interest in the Nisk property. To acquire this 50% interest, Power Nickel made a cash payment of \$500,000, issued 12,051,770 Power Nickel shares to the Corporation and incurred \$2,800,000 in exploration expenditures on the Nisk property.

On March 21, 2024, Power Nickel informed the Corporation that it had completed a resource estimate and commitment to fund additional exploration work on the Nisk property, and proceeded to the exercise of the second option under the option agreement signed on December 22, 2020, to earn an 80% interest in the property. As a result, and in accordance with the option agreement, the parties have formed a joint venture in which Critical Elements holds a 20% interest.

Following the exercise of the Second Option and until such time as a definitive Feasibility regarding extraction and production activities on the Property is delivered to the Joint Venture, Critical shall maintain a 20% non-dilutive interest in the Joint Venture and shall not contribute to any Joint Venture costs.

Royalty

Following the exercise of the First and Second Option by Power Nickel, Critical Elements will receive, in the event of a Lithium discovery, a royalty equal to 2% net smelter returns resulting from the extraction and production of Lithium products, including Lithium ore, concentrate and chemical, resulting from the extraction and production activities on the Property, including transformation into chemical products. Power Nickel shall have the right at any time to purchase 50% of the Royalty and thereby reduce the Royalty to 1% by paying to Critical Elements a total cash amount of \$2,000,000.

Lithium Marketing Rights

In the event of a Lithium discovery, Critical Elements will retain Lithium Marketing Rights meaning the exclusive right of Critical Elements to market and act as selling agent for any and all Lithium products, including Lithium ore, concentrate and chemical, resulting from the extraction and production activities on the Property, including transformation into chemical products.

Work done during the year

Evaluation and exploration expenses of \$465 were incurred during the year ended August 31, 2024. In accordance with the option agreement with Power Nickel, an amount of \$383 had been charged back during the year ended August 31, 2024.

VALIQUETTE – LITHIUM, COPPER, NICKEL, PGE AND GOLD PROJECT

Property Description

The Valiquette Property is composed of one block totaling 104 claims covering an area of 5,563.07 hectares. It is measuring about 20 kilometers in a SE-NW direction and is contiguous South West to the Duval main block. The property can be accessed by a Hydro-Québec gravel road up to the Lac des Montagnes, and then by boat. An old winter road along the SE shore of Lac des Montagnes can be used for works.

The property is located in the middle part of the Lac des Montagnes volcano-sedimentary formation. In the vicinity of the Duval block the formation width is about 8 km and its orientation NE. It is locally composed of amphibolite quartz-rich paragneiss, biotite and sillimanite-bearing schist, pegmatite, basalt and ultramafic intrusives. Geophysical surveys show the signature and extent of ultramafic intrusions and iron formations, with some of them confirmed by historical drilling.

The property is currently recognized for its magmatic nickel (Ni), copper (Cu) and platinum group elements (PGE) potential and host the Valiquette showing. The Valiquette showing is associated with a peridotite intrusions at the contact of the volcanogenic sediment of the Lac des Montagne formation.

The Valiquette project offers lithium potential in a well-established area. The lithium pegmatites tend to occur in swarms in the volcano-sedimentary units. The Valiquette property covers a large part of the regional volcano-sedimentary unit, a favourable unit that hosts Nemaska Lithium's Wabouchi deposit and the Lemarre showing.

Work done during the year

Evaluation and exploration expenses of \$12,300 were incurred during the year ended August 31, 2024.

In addition, during the spring and summer of 2024, the Corporation carried out geological compilation work on some of its projects, including the Caumont, Duval, Valiquette, Arques and Lemare projects, to assess the potential for copper, nickel and platinum group elements (PGE) in preparation for future exploration.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

BLOC 1 – LITHIUM, NICKEL AND COPPER PROJECT

Property Description

The Bloc 1 Property is composed of one block totaling 84 claims covering an area of 4,478.54 hectares. It is measuring about 17 kilometers in a SW-NE direction and including 83 contiguous South West to the Nisk-South main block. It is wholly-owned by the Corporation.

A study conducted by GoldSpot is based on digital extraction from an exhaustive collection of compiled data, including assessment files, government data and academic studies. This dataset provided outcrop/sample description, bedrock geology, geochemical analyses, and geophysical surveys. Original data was cleaned and combined to create a comprehensive data set for geological interpretation and machine learning processes.

The compilation of discrete outcrop observations allowed a reliable update to existing geologic maps, resulting in a refined pegmatite map including metamorphic domains. A total of forty-two pegmatite bodies, on the properties Blocs 1 to 7, were added to the current government geological map, highlighting previously unknown potential for economic lithium-tantalum mineralization. An up-to-date structural interpretation was created based on a high-resolution aeromagnetic survey commissioned by Critical Elements. This survey revealed structurally complex patterns, including large-scale folds and major ENE-trending ductile fault zones. GoldSpot generated lithium-tantalum, copper-nickel and gold focused targets. A total of nineteen lithium-tantalum exploration targets were identified, reducing the area of investigation to approximately 16% of the total claim holding.

Work done during the year

Evaluation and exploration expenses of \$1,146 were incurred during the year ended August 31, 2024.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

BLOCS 2 TO 6 – LITHIUM, NICKEL AND COPPER PROJECT

Property Description

The Blocs 2 to 6 Property is composed of one block totaling 10 claims covering an area of 534.68 hectares. The property Blocs 2 to 6 is located in the east, southeast of the Duval main block. It is wholly-owned by the Corporation.

A study conducted by GoldSpot is based on digital extraction from an exhaustive collection of compiled data, including assessment files, government data and academic studies. This dataset provided outcrop/sample description, bedrock geology, geochemical analyses, and geophysical surveys. Original data was cleaned and combined to create a comprehensive data set for geological interpretation and machine learning processes.

The compilation of discrete outcrop observations allowed a reliable update to existing geologic maps, resulting in a refined pegmatite map including metamorphic domains. A total of forty-two pegmatite bodies, on the properties Bloc 1 to 7, were added to the current government geological map, highlighting previously unknown potential for economic lithium-tantalum mineralization. An up-to-date structural interpretation was created based on a high-resolution aeromagnetic survey commissioned by Critical Elements. This survey revealed structurally complex patterns, including large-scale folds and major ENE-trending ductile fault zones. GoldSpot generated lithium-tantalum, copper-nickel and gold focused targets. A total of nineteen lithium-tantalum exploration targets were identified, reducing the area of investigation to approximately 16% of the total claim holding.

Work done during the year

Evaluation and exploration expenses of \$66 were incurred during the year ended August 31, 2024.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

BLOC 7 – LITHIUM, NICKEL AND COPPER PROJECT

Property Description

The Bloc 7 Property is composed of one block totaling 54 claims covering an area of 2,890.54 hectares. It is measuring about 7 kilometers in a SW-NE direction and is contiguous to the Valiquette, Dumoulon and Caumont Est main blocks. It is located southwest of Valiquette block, north of Dumoulon block and east of Caumont Est block. It is wholly-owned by the Corporation.

A study conducted by GoldSpot is based on digital extraction from an exhaustive collection of compiled data, including assessment files, government data and academic studies. This dataset provided outcrop/sample description, bedrock geology, geochemical analyses, and geophysical surveys. Original data was cleaned and combined to create a comprehensive data set for geological interpretation and machine learning processes.

The compilation of discrete outcrop observations allowed a reliable update to existing geologic maps, resulting in a refined pegmatite map including metamorphic domains. A total of forty-two pegmatite bodies, on the properties Bloc 1 to 7, were added to the current government geological map, highlighting previously unknown potential for economic lithium-tantalum mineralization. An up-to-date structural interpretation was created based on a high-resolution aeromagnetic survey commissioned by Critical Elements. This survey revealed structurally complex patterns, including large-scale folds and major ENE-trending ductile fault zones. GoldSpot generated lithium-tantalum, copper-nickel and gold focused targets. A total of nineteen lithium-tantalum exploration targets were identified, reducing the area of investigation to approximately 16% of the total claim holding.

Work done during the year

Evaluation and exploration expenses of \$1,146 were incurred during the year ended August 31, 2024.

Management continues to pursue its research to find a partner to continue exploration activities or to find a potential buyer.

Person In Charge of Technical Disclosure

Yves Perron, Eng., MBA, Vice-President Engineering, Construction and Operations of the Corporation, is the qualified person under *NI 43-101* that has reviewed and approved the technical content of this MD&A for the properties.

RESULTS OF OPERATIONS

Critical Elements anticipates that, for the foreseeable future, quarterly results of operations will primarily be impacted by several factors, including the timing of exploration and the efforts and timing of expenditures related to the development of the Corporation. Due to fluctuations in these factors, the Corporation believes that the period-to-period comparisons of operating results are not a good indication of its future performance.

RESULTS FOR THE THREE-MONTH PERIOD

The comments below provide an analysis of the operating results for the three-month period ended August 31, 2024. The selected financial information shown below is taken from the unaudited condensed interim financial statements for each of the three-month periods indicated.

FINANCIAL HIGHLIGHTS

	August 31 (3 months)	
	2024	2023
Interest income and other revenues	\$ 223,790	\$ 365,719
General and administrative expenses	\$ 71,087	\$ 99,160
Salaries and fringe benefits	\$ 1,621,013	\$ 1,581,410
Registration, listing fees and shareholders' information	\$ 36,134	\$ 96,586
Professional and consultant fees	\$ 83,331	\$ 119,711
Share-based compensation	\$ 1,349,182	\$ 200,200
Depreciation of fixed assets	\$ 11,673	\$ 8,432
Depreciation of right-of-use assets	\$ (102,968)	\$ 18,031
Net change in fair value of marketable securities	\$ 1,304,366	\$ (43,220)
Gain on disposal of marketable securities	\$ (3,280)	\$ -
Foreign exchange loss	\$ 661	\$ 410
Loss before income taxes	\$ 4,147,409	\$ 1,715,001
Current tax recovery	\$ 955,709	\$ 723,309
Deferred tax expense	\$ (955,709)	\$ (723,309)
Total comprehensive loss for the period	<u>\$ 4,147,409</u>	<u>\$ 1,715,001</u>
Cash & cash equivalents	\$ 10,756,595	\$25,577,070

Interest Income and other revenues

Interest income and other revenues for the three-month period ended August 31, 2024, amounted to \$223,790 and consisted of interest income compared to \$365,719 for the three-month period ended August 31, 2023 which consisted of interest income and management income. The decrease for the three-month period ended August 31, 2024 compared to three-month period ended August 31, 2023 is mainly due to lower available cash balances.

Salaries and fringe benefits

Salaries and benefits for the three-month period ended August 31, 2024, amounted to \$1,621,013 (2023 - \$1,581,410). This increase is mainly due to the higher exchange rate applicable to certain salaries and fringe benefits paid in euros.

Registration, listing fees and shareholder information

Registration, listing fees and shareholder information expenses for the three-month period ended August 31, 2024, consisted mainly of expenditures of a legal and regulatory nature incurred to comply with the requirements of the securities commission. The decrease of \$60,452 compared to the comparative period of 2023 is due to a reduction in shareholder information expenses, transfer agent, publication and regulatory fees.

Professional and consultant fees

Professional and consulting fees for the three-month period ended August 31, 2024, consisted primarily of expenses of a legal and accounting nature, as well as audit, business development and management expenses. The \$36,380 decrease over the comparative period is mainly due to lower professional and consultant fees, as well as expenditures of a legal nature, offset by an increase in expenditures of an accounting nature.

Stock-Based Compensation

Share-based payments and compensation for the three-month period ended August 31, 2024, represented the recognition of expense for 50,000 options granted to a consultant of the Corporation. This items also represented the recognition of expense for tranches of performance share units and restricted share units of the Corporation. A share-based compensation of \$1,349,182 (\$200,200 in 2023) was therefore granted during the three-month period ended August 31, 2024. The compensation cost included restricted share units and deferred share units which will be granted to officers and independent directors as soon as the blackout period imposed by the Corporation pursuant to its internal trading policies ends.

Depreciation of right-of-use assets

During the three-month period ended August 31, 2024, the Corporation adjusted the depreciation of right-of-use assets item downward to correct an entry made in the previous quarter. The Corporation also reclassified depreciation of right-of-use assets to exploration and evaluation assets.

Change in the fair value of the marketable securities

The change in the value of marketable securities is related to fluctuations in the prices of securities held on the TSX Venture Exchange. This item is also affected by the change in the fair value of Power Nickel Inc.'s and Lomiko Metals Inc. shares held by the Corporation.

The selected financial information below was taken from Critical Elements' unaudited condensed interim financial statements for each of the following quarters:

\$000s of \$	August 31	May 31	Feb. 29	Nov. 30	August 31	May 31	Feb. 28	Nov. 30
except for share data	2024	2024	2024	2023	2023	2023	2023	2022
Interest income and other revenues	224	261	341	346	366	408	265	225
Net loss (net income)	4,148	(5,620)	931	665	1,715	1,484	(892)	946
Basic and diluted net loss (net income)								
per share	\$ 0.02	\$ (0.03)	\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.00	\$ 0.00

RESULTS FOR THE YEAR

The following discussion and analysis are based on Critical Elements' results of operations for the year ended August 31, 2024. The following selected financial information data is derived from the Corporation's audited financial statements for the year indicated.

FINANCIAL HIGHLIGHTS

	August 31	
	2024	2023
Interest income and other revenues	\$ 1,172,384	\$ 1,263,808
General and administrative expenses	\$ 381,190	\$ 429,714
Salaries and fringe benefits	\$ 3,302,021	\$ 3,263,108
Registration, listing fees and shareholders' information	\$ 173,557	\$ 367,118
Professional and consultant fees	\$ 444,008	\$ 530,951
Share-based compensation	\$ 1,592,325	\$ 1,587,987
Depreciation of fixed assets	\$ 49,539	\$ 15,823
Depreciation of right-of-use assets	\$ 20,697	\$ 45,167
Net change in fair value of marketable securities	\$ (4,676,121)	\$ (1,602,320)
Engineering study of a lithium hydroxide plant	\$ -	\$ (124,721)
Gain on disposal of property, plant and equipment	\$ -	\$ (17,745)
Loss on lease modification	\$ -	\$ (2,425)
Gain on disposal of marketable securities	\$ (3,280)	\$ -
Foreign exchange loss	\$ 12,510	\$ 23,911
Loss before income taxes	\$ 124,062	\$ 3,252,760
Current tax recovery	\$ (673,003)	\$ 140,460
Deferred tax expense	\$ 673,003	\$ 140,460
Total comprehensive loss for the year	\$ 124,062	\$ 3,252,760
Cash & cash equivalents	\$ 10,756,595	\$ 25,577,070

Interest Income and other revenues

Interest income and other revenues for the year ended August 31, 2024, amounted to \$1,172,384 and consisted of interest income and management income. During the comparative year, interest income and other revenues amounted to \$1,263,808 and represented interest income, management fees and sublease income. The \$91,424 decrease for the year ended August 31, 2024 compared to the year ended August 31, 2023 is mainly due to lower available cash balances.

General and administrative expenses

General and administrative expenses for the year ended August 31, 2024, consisted mainly of occupancy expenses, travel expenses, office expenses and the Corporation's claim renewal expenses. The decrease of \$48,524 compared to year ended August 31, 2023, is mainly due to a decrease in the Corporation's claim renewal expenses and the reclassification of general expenses to exploration and evaluation assets, offset by an increase in occupancy expenses for the rental office in Blainville and in Longueuil and office expenses.

Salaries and fringe benefits

Salaries and benefits for the year ended August 31, 2024, amounted to \$3,302,021 (2023 - \$3,263,108). This increase is mainly due to the higher exchange rate applicable to certain salaries and fringe benefits paid in euros.

Registration, listing fees and shareholder information

Registration, listing fees and shareholder information expenses for the year ended August 31, 2024, consisted mainly of expenditures of a legal and regulatory nature incurred to comply with the requirements of the securities commission. The decrease of \$193,561 is due to a reduction in shareholder information expenses, transfer agent, publication and regulatory fees.

Professional and consultant fees

Professional and consulting fees for year ended August 31, 2024, consisted primarily of expenses of a legal and accounting nature, as well as audit, business development and management expenses. The \$86,943 decrease over the previous year is due to lower professional and consultant fees, as well as expenditures of a legal nature.

Change in the fair value of the marketable securities

The change in the value of marketable securities is related to fluctuations in the prices of securities held on the TSX Venture Exchange. This item is also affected by the change in the fair value of Power Nickel Inc.'s and Lomiko Metals Inc. shares held by the Corporation.

LIQUIDITY AND CAPITAL RESOURCES

Cash and cash equivalents as at August 31, 2024, totalled \$10,756,595, compared to \$25,577,070 as at August 31, 2023. It is management's intention to search further capital funding in the form of equity or debts to support current and future exploration and evaluation of assets, as well as project development.

Financing sources table				
Date	Type	Financings	Amount	General description of the use of proceeds
Between September 1, 2021 and August 19, 2022	Exercise of warrants and brokers options	Common shares	\$2,022,013	The net proceeds of the financing will be used for exploration and development purposes, fund the general administrative expenses as well as for other working capital needs.
Between September 12, 2022 and February 13, 2023	Exercise of share purchase options	Common shares	\$396,000	The net proceeds of the financing will be used for exploration and development purposes, fund the general administrative expenses as well as for other working capital needs.
Between October 17, 2022 and March 1, 2023	Exercise of brokers options	Common shares	\$1,062,431	The net proceeds of the financing will be used for exploration and development purposes, fund the general administrative expenses as well as for other working capital needs.
Between November 4, 2022 and February 13, 2023	Exercise of warrants	Common shares	\$12,049,340	The net proceeds of the financing will be used for exploration and development purposes, fund the general administrative expenses as well as for other working capital needs.
On April 12, 2024	Exercise of share purchase options	Common shares	\$26,000	The net proceeds of the financing will be used for exploration and development purposes, fund the general administrative expenses as well as for other working capital needs.

The Corporation has been successful in the past in raising financing; however, it requires significant additional financing in the near and long-term and there is uncertainty as to the ability to raise such financing. Advanced exploration of some of the mineral properties would require substantially more financial resources. There is no assurance that such financing will be available when required, or under terms that are favourable to Critical Elements. The Corporation may also select to advance the exploration and development of exploration and evaluation assets through joint ventures. Management is currently considering opportunities for further financing.

CASH FLOWS

	August 31	
	2024	2023
Operating activities	\$ (6,055,494)	\$ (5,189,474)
Financing activities	\$ 1,888,744	\$ 14,267,857
Investing activities	\$ (10,653,725)	\$ (13,308,349)
Net change in cash & cash equivalents	<u>\$ (14,820,475)</u>	<u>\$ (4,229,966)</u>
Cash & cash equivalents	\$ 10,756,595	\$ 25,577,070

During the years ended August 31, 2024 and 2023 funds used for operating activities were spent primarily to administer the Corporation and advance its goals.

During the years ended August 31, 2024 and 2023, financing activities consisted in the issuance of shares following the exercise of share purchase options as well as the repayment of lease liabilities for the Blainville and Longueuil leases, the receipt of mining tax credits and tax credits related to resources. During the year ended August 31, 2023, the Corporation's financing activities also consisted in the issuance of shares following the exercise of brokers and intermediaries options and the exercise of warrants.

During the years ended August 31, 2024, investing activities consisted primarily of exploration work for the development of the Corporation's mining properties, the acquisition of fixed assets, the acquisition of a financial asset collateral and the acquisition of an investment offset by cashed-in of an investment. These activities also involved the disposal of marketable securities. During the year ended August 31, 2023, investing activities consisted primarily of exploration work for the development of the Corporation's mining properties, the acquisition of a financial asset collateral, acquisition of marketable securities and the acquisition of of fixed assets, offset by a gain on disposal of fixed assets.

CONTRACTUAL OBLIGATIONS AND OFF-BALANCE-SHEET ARRANGEMENTS

ROYALTIES ON THE MINING PROPERTIES

PROPERTY	ROYALTY		DESCRIPTION
	Name	Percentage	
Rose Lithium-Tantalum	Jean-Sébastien Lavallée	37.5%	2% NSR of which 1% may be purchased for an amount of \$1,000,000
	Jean-Raymond Lavallée	37.5%	
	Fiducie familiale St-Georges	25%	
Arques	Alain Champagne	100%	1.4% NSR on some claims
	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
Bourier	Alain Champagne	100%	1.4 % NSR on some claims
Caumont	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
	Jean-Sébastien Lavallée	50%	1% NSR
	Jean-Raymond Lavallée	50%	
	Victor Cantore	100%	1.5% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
	Affinage Tectonic	100%	1% NSR on some claims that may be purchased for an amount of \$1,000,000
Duval	Jean-Sébastien Lavallée	50%	1% NSR
	Jean-Raymond Lavallée	50%	
	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
Lemare	Jean-Sébastien Lavallée	50%	1% NSR
	Jean-Raymond Lavallée	50%	
	Alain Champagne	100%	1.4% NSR sur certains claims
	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
Nisk	Jean-Sébastien Lavallée	50%	1% NSR
	Jean-Raymond Lavallée	50%	
	Alain Champagne	100%	1.4 % NSR on some claims
	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000
Valiquette	Jean-Sébastien Lavallée	50%	1% NSR
	Jean-Raymond Lavallée	50%	
	Golden Goose	100%	2% NSR on some claims of which 1% may be purchased for an amount of \$1,000,000

NSR: Annual production net smelter return royalty

NATURE OF OPERATIONS AND BASIS OF PRESENTATION

The Corporation has determined that one of its mining properties, namely Rose Lithium-Tantalum, has economically recoverable ore reserves. As at August 31, 2024, the Corporation determined that it was still in the exploration stage with respect to its Rose Lithium-Tantalum property, because it has not yet obtained all the required financing and permits to start the construction and development phase of the Rose Lithium-Tantalum project. The Corporation has not yet determined whether its other properties have economically recoverable ore reserves.

The exploration and development of mineral deposits involves significant financial risks. The success of the Corporation will be influenced by a number of factors, including exploration and extraction risks, regulatory issues, environmental regulations and other regulations, as well as available financing.

Although management has taken steps to verify titles of the mining properties in which the Corporation holds an interest, in accordance with industry standards for the current stage of exploration of such

properties, these procedures do not guarantee the Corporation's property title. The property title may be subject to unregistered prior agreements and non-compliant with regulatory requirements.

For the year ended August 31, 2024, the Corporation recorded a net loss of \$124,062 (2023 – 3,252,760) and has negative cash flows from operations of \$6,055,494 (2023 - \$5,189,474). In addition, as at August 31, 2024, the Corporation has a deficit of \$49,506,720 (2023 - \$49,382,658). The Corporation is still in the exploration stage and, as such, no revenue or positive cash flows have yet been generated from its operating activities. Consequently, management periodically seeks financing through the issuance of shares and share purchase options to continue its operations and to discharge its commitments and liabilities in the normal course of operations.

The Corporation has been successful in the past in raising financing; however, it requires significant additional financing in the near and long-term and there is uncertainty as to the ability to raise such financing. Specifically, in order to move forward on its mining project Rose Lithium-Tantalum, the Corporation will have to raise additional funds. If management is unable to obtain new funding, the Corporation may be unable to continue its operations, and amounts realized for assets may be less than amounts reflected in these financial statements.

The accompanying financial statements have been prepared on a going concern basis, which contemplates the realization of assets and settlement of liabilities during the normal course of operations, and do not reflect the adjustments to the carrying value of assets and liabilities, the reported revenues and expenses and statement of financial position classification that would be necessary if the going concern assumption would not be appropriate. These adjustments could be material.

RELATED-PARTY TRANSACTIONS

Transactions with Key Executives and with members of the Board of Directors

During the year ended August 31, 2024, the Corporation incurred development expenses of \$760,988 (2023 - \$666,758) with Consul-Teck Exploration Minière Inc., a company of which the Chief Executive Officer is a shareholder. In relation with these transactions, amount of \$64,018 was payable as at August 31, 2024 (2023 – \$23,846).

The Corporation's Chief Executive Officer owns 50% of 1% NSR on some of the claims of the Duval, Lemare, Nisk and Valiquette properties and 37.5% of 2% NSR on some of the claims of the Rose Lithium-Tantalum property.

These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed by the related parties.

The following table reflects the remuneration of key management and directors of the Corporation's:

	August 31	
	2024	2023
Management salaries and fringe benefits	\$2,904,827	\$2,723,505
Directors' fees	\$ 325,604	\$ 185,456
Compensation and share-based payments	<u>\$1,245,679</u>	<u>\$1,021,392</u>
	<u>\$4,476,110</u>	<u>\$3,930,353</u>

In relation with the management salaries and fringe benefits transactions, an amount of \$1,124,254 was payable as at August 31, 2024 (2023 – \$1,057,056).

In September 2023, the Corporation approved executive compensation of \$708,000 payable in restricted share units, and independent director compensation of \$537,679 payable in deferred share units, to be granted as soon as the blackout period imposed by the Corporation pursuant to its internal trading policies ends. The number of units to be issued will be determined at the time of grant based on share

price. The expense related to this share-based payments was recorded in the year ended August 31, 2024.

EXPLORATION AND EVALUATION ASSETS

	August 31	
	2024	2023
Balance, beginning of year	\$ 39,630,450	\$ 31,083,036
Add:		
Financial guarantee bond management fees	359,991	255,176
Acquisition of mining properties	-	22,825
Occupancy leases and leases	92,667	-
Community consultations	136,479	94,435
Drilling	1,129,986	1,800,865
Geology, geochemical and geophysical	962,684	763,154
Environmental study	2,104,463	1,227,708
Feasibility study	80,715	250,904
Engineering	5,193,579	4,713,988
Owner team	1,385,946	528,690
General exploration and evaluation expenses	83,765	16,197
	<u>11,530,275</u>	<u>9,673,942</u>
Balance, before deduction	<u>51,160,725</u>	<u>40,756,978</u>
Rebiling	(455,493)	(102,136)
Tax credit related to resources	(631,351)	(1,024,392)
	<u>(1,086,844)</u>	<u>(1,126,528)</u>
Balance, end of year	<u>\$ 50,073,881</u>	<u>\$ 39,630,450</u>

Financial guarantee bond management fees

The Corporation's rehabilitation and restoration plan for the Rose Lithium-Tantalum project was accepted by the Ministry of Energy and Natural Resources of the province of Québec (MERN) in May 2022. This plan is accompanied by a financial guarantee covering the cost of restoring the entire mine site amounting to \$21,692,923. In September 2022, a payment equal to half of this amount was made in the form of a bond by an insurance company, in order to preserve the Corporation's liquidity. In May 2023 and 2024, a payment equal to half the September 2022 payment was made under the same terms as the September 2022 payment. The Corporation provided the insurance company with a guarantee in the form of an irrevocable letter of credit from a Canadian bank, for an amount equal to at least 25% of the bonded amount, adjustable with each subsequent change to the bonded balance to ensure that it is at all times equal to at least 25% of the bonded amount. In connection with this bond, the Corporation must pay an annual fee equivalent to 2% of the bonded amount. These costs are presented as an increase in exploration and evaluation costs for the Rose Lithium-Tantalum property in the statement of financial position.

Acquisition of mining properties

During the year ended August 31, 2024, there were no mineral property acquisitions compared with the year ended August, 2023, where 332 claims were acquired on the Duval and Rose Sud properties.

Occupancy leases and leases

During the year ended August 31, 2024, the Corporation has obtained three occupancy leases for industrial purposes (storage and mining infrastructure) and for a tailings facility, for the Rose Lithium-Tantalum project. No activity under this item during the year ended August 31, 2023.

Community consultations

During the year ended August 31, 2024, community consultation concerns costs related to the environmental commitments of the Rose Lithium-Tantalum project.

Drilling

During the year ended August 31, 2024, the Corporation incurred \$1,129,986 for drilling planning, organization and execution on Rose West and also for drill core storage compared to \$1,800,865 for the comparative year for drilling planning, organization and execution on Rose Lithium-Tantalum and Lemare projects.

Geology, geochemistry and geophysical

During the year ended August 31, 2024, works to compile geological data and to carry out mapping and reconnaissance work based on the geological compilation, analysis and geophysical data on Rose Lithium-tantalum, Rose Sud, Rose Nord, Valiquette, Arques, Lemare, Caumont, Dumoulon, Duval, Bloc 1, Bloc 2 à 6, Bloc 7, Nisk and Bourier has been done. The work on the Bourier and Nisk properties was charged back under the terms of the option agreements with Lomiko and Power Nickel. During the year ended August 31, 2023, works to compile geological data and to carry out mapping and reconnaissance work based on the geological compilation, analysis and geophysical data on Rose Lithium-tantalum, Caumont, Valiquette, Bloc 1, Bloc 2 to 6, Bloc 7, Duval, Dumoulon, Lemare, Nisk and Bourier has been done. The work on the Bourier property was charged back under the terms of the option agreement with Lomiko. 3D modelization work also took place on the Lemare property.

Environmental study

The environmental study involved the costs related to work on obtaining the environmental authorizations and commitments for the Rose Lithium-Tantalum project.

Feasibility Study

During the year ended August 31, 2024 and 2023, the feasibility study item is composed of expenditure on updating the feasibility study on the Rose Lithium-Tantalum project.

Engineering

During the year ended August 31, 2024 and 2023 are costs incurred to prepare for the detailed engineering for the Rose Lithium-Tantalum project.

Owner Team

During the year ended August 31, 2024 and 2023, the Corporation incurred expenses related to the owner team of the Corporation.

Rebilling

During the year ended August 31, 2024, the Corporation charged back the work done on the Bourier and Nisk properties as described under the terms of the option agreement with Lomiko and Power Nickel.

Tax credit related to resources

The Corporation is eligible for a refundable tax credit related to resources, to this end, the Corporation recorded an amount receivable of \$631,351 (2023 - \$1,024,392) under exploration and evaluation expenses during the year ended August 31, 2024.

Additional information**MATERIAL COMPONENTS**

	2024	August 31 2023	2022
Statements of Comprehensive Income			
Net loss and comprehensive loss for the year	\$ 124,062	\$ 3,252,760	\$ 6,423,205
Engineering study of a lithium hydroxide plant	\$ -	\$ (124,721)	\$ 1,990,540
Salaries and fringe benefits	\$ 3,302,021	\$ 3,263,108	\$ 1,820,894
Net change in fair value of marketable securities	\$ (4,676,121)	\$ (1,602,320)	\$ 1,064,648
Stock-based compensation	\$ 1,592,325	\$ 1,587,987	\$ 716,090
Professional and consultants' fees	\$ 444,008	\$ 530,951	\$ 531,497

	2024	August 31 2023	2022
Statements of Financial Position			
Exploration and evaluation assets	\$ 50,073,881	\$ 39,630,450	\$ 31,083,036
Marketable securities	\$ 7,887,146	\$ 3,265,785	\$ 1,426,407
Financial asset collateral investments	\$ 5,637,306	\$ 4,210,140	\$ -

DISCLOSURE OF OUTSTANDING SHARE DATA (as at November 6, 2024)

Common shares outstanding: 217,848,838

Share purchase options outstanding: 3,189,332
Average exercise price of: \$ 1.40

Expiry date	Number of shares	Exercise price \$
Initially 2023 ¹	1,450,000	1.25
2025	235,000	Between 0.24 and 2.10
2026	300,000	Between 0.49 and 1.35
2027	1,204,332	Between 1.35 and 2.29
	<u>3,189,332</u>	
Deferred share units outstanding:	<u>78,602</u>	
Restricted share units outstanding:	<u>651,081</u>	
Performance share units:	<u>148,134</u>	

¹ In accordance with the terms of the Omnibus Plan, the expiry date of share purchase options expiring in 2023 will be extended to a date that is no later than 10 business days after the expiry of the blackout period imposed by the Corporation pursuant to its internal trading policies.

Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The determination of estimates requires the exercise of judgment based on various assumptions and other factors such as historical experience and current and expected economic conditions. Actual results could differ from those estimates.

A description of financial instruments and their fair value is detailed in Note 4 to the Annual Financial Statements, filed on SEDAR + (www.sedarplus.ca).

FINANCIAL INSTRUMENTS

Financial instruments are measured on initial recognition at fair value, plus, in the case of financial instruments other than those classified as fair value through profit or loss ("FVPL"), directly attributable transaction costs. Financial instruments are recognized when the Corporation becomes party to the contracts that give rise to them and are classified as amortized cost, FVPL or fair value through other comprehensive income, as appropriate.

A description of financial instruments and their fair value is included in Note 4 to the Annual Financial Statements filed on SEDAR + (www.sedarplus.ca).

CERTIFICATION OF ANNUAL FILINGS

The Chief Executive Officer and the Chief Financial Officer have signed the Basic Certifications of Annual Filings as required by National Instrument 52-109 for the venture issuer, thus confirming, the review, the absence of misrepresentations and the fair presentation of the annual filings.

- The Chief Executive Officer and the Chief Financial Officer confirm to have reviewed the annual financial statements and the annual MD&A (together, the "annual filings") of the Corporation for the year ended August 31, 2024.
- Based on their knowledge, having exercised reasonable diligence, the Chief Executive Officer and the Chief Financial Officer confirm that the annual filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, for the period covered by the annual filings.
- Based on their knowledge, having exercised reasonable diligence, the Chief Executive Officer and the Chief Financial Officer confirm that the annual financial statements together with the other financial information included in the annual filings fairly present in all material respects the financial condition, results of operations and cash flows of the issuer, as of the date of and for the period presented in the annual filings.

RISKS FACTORS

Critical Elements is subject to a variety of risks, some of which are described below. If any of the following risks occur, the Corporation's business, results of operations or financial condition could be adversely affected in a material manner. The risks described herein and in other documents forming part of the Corporation's disclosure record are not the only risks facing the Corporation. Additional risks and uncertainties not currently known to the Corporation, or that the Corporation currently deems immaterial, may also materially and adversely affect its business. Prospective purchasers or holders of Corporation's common shares should give careful consideration to all risk factors enumerated below.

Risks Factors Related to the Corporation

Lack of Revenue. As the Corporation does not have revenues, it is dependent upon future financings to continue its plan of operation, yet stay in business. The Corporation does not have a history of revenue or return on investment, and there can be no assurance that it will generate revenue, operate at a profit, or yield return on investment in the future.

The Corporation's Dependence upon the Rose Lithium-Tantalum Property. Although the Corporation owns title interest in a number of properties, the Corporation expects future mining operations at the Rose Lithium-Tantalum Property to account for most or all of the Corporation's ore production unless additional properties are brought into production or other producing properties are acquired. Any adverse condition affecting the Rose Lithium-Tantalum Property could be expected to

have a material adverse effect on the Corporation's financial performance, results of operations and prospects. While the Technical Report demonstrates the economic feasibility of the Rose Lithium-Tantalum Property, the inability to achieve commercial operations on a basis that is economically viable, will have a material adverse effect on the Corporation. The Corporation's ongoing development of the Rose Lithium-Tantalum Property involves the exploration of new areas although there is no assurance that additional mineral resources or mineral reserves will be discovered. Even if discovered, extraction of ore from new areas may present new or different challenges for the Corporation and may not be economic.

Exploration and Mining Risks. The business of exploration for minerals and mining involves a high degree of risk. Few properties that are explored are ultimately developed into producing mines. Unusual or unexpected formations, formation pressures, fires, power outages, labour disruptions, flooding, cave-ins, landslides and the inability to obtain suitable or adequate machinery, equipment or labour are other risks involved in the conduct of exploration programs. From time to time the Corporation increases its internal exploration and operating expertise with due advice from consultants and others as required. The economics of developing mineral properties is affected by many factors, including the cost of operations, variation of the grade of ore mined and fluctuations in the price of any minerals produced. There are no underground or surface plants or equipment on the Corporation's mineral properties, nor any known bodies of commercial ore. Programs conducted on the Corporation's mineral property would be an exploratory search for ore.

Titles to Property. While the Corporation has reviewed and is satisfied with the titles to its mineral properties, and, to the best of its knowledge, such titles are in good standing, there is no guarantee that titles to such properties will not be challenged or impugned. The properties may be subject to prior unregistered agreements of transfer or aboriginal land claims, and titles may be affected by undetected defects. In addition, according to the applicable mining legislation in the Province of Québec, the Corporation will need to incur expenditures on its properties and pay a rent in order to renew claims upon their expiry. There can be no assurance that the Corporation will be successful in renewing all such claims. The properties in which the Corporation holds an interest are not currently subject to territorial claims on behalf of First Nations. No insurance can however be provided to the effect that such will not be the case in the future.

Permits and Licenses. The Corporation's activities and operations may require licenses and permits from various governmental authorities. There can be no assurance that the Corporation will be able to obtain all necessary licenses and permits that may be required to carry out exploration, development and mining operations at its projects. There can be no assurance that various permits which the Corporation may require in the normal course for its current and anticipated exploration, development and construction activities as well as mining operations, including without limitation, on the Rose Lithium-Tantalum Property will be maintainable or obtainable on reasonable terms or on a timely basis. Furthermore, any delays in obtaining the anticipated construction permits would have an adverse effect on the Corporation's timing and costs.

Dividend Policy. No dividends on the common shares of the Corporation have been paid to date. The Corporation anticipates that, for the foreseeable future, it will retain future earnings and other cash resources for the operation and development of its business. Payment of any future dividends will be at the discretion of the Board of Directors ("Board") after taking into account many factors, including the Corporation's operating results, financial condition, and current and anticipated cash needs.

Conflicts of Interest. Certain directors or proposed directors of the Corporation are also directors, officers or shareholders of other companies that are similarly engaged in the business of acquiring, developing and exploiting natural resource properties. Such associations may give rise to conflicts of interest from time to time. Conflicts, if any, will be dealt with in accordance with the relevant provisions of the CBCA. The directors of the Corporation are required by law to act honestly and in good faith with a view to the best interests of the Corporation and to disclose any interest which they may have in any project or opportunity of the Corporation. If a conflict of interest arises at a meeting of the Board, any director in a conflict will disclose his interest and abstain from voting on such matter. In determining whether or not the Corporation will participate in any project or opportunity, the directors will primarily

consider the degree of risk to which the Corporation may be exposed and its financial position at that time.

Key Employees. The success of the Corporation is currently largely dependent on the performance of its directors and officers as well as its operations and technical leaders. The loss of the services of any of these persons could have a materially adverse effect on the Corporation's business and prospects. There is no assurance the Corporation can maintain the services of its directors, officers or other qualified personnel required to operate its business.

Labour Relations. While the Corporation has good relations with its employees, there can be no assurance that it will be able to maintain positive relationships with its employees. In addition, relations between the Corporation and its employees may be impacted by regulatory or governmental changes introduced by the relevant authorities in whose jurisdictions the Corporation carries on business. Adverse changes in such legislations or in the relationship between the Corporation and its employees could have a material adverse impact on the Corporation's business, results of operations and financial condition.

Mineral Exploration and Development Activities Inherently Risky. The business of exploration for minerals and mining involves a high degree of risk that even a combination of experience, knowledge and careful evaluation may not be able to overcome. Few properties that are explored are ultimately developed into mineral deposits with significant value. Unusual or unexpected ground or water conditions, geological formation pressures, fires, rock bursts, power outages, labor disruptions, flooding, earthquakes, explosions, cave-ins, landslides, mechanical equipment and facility performance problems, the inability to obtain suitable adequate machinery, equipment or labor and other unfavorable operating conditions are some of the risks involved in the operation of mines and the conduct of exploration and development programs. Unknown rock mechanics and hydrogeological conditions that cannot be predicted ahead of mining, such as faulting, zones of weak rock, or zones of unanticipated water inflow, may only be discovered during mining and may require significant changes to the mining plan. While lab testing may reduce uncertainty in some of the rock properties, it is never possible to identify all of these potential risks in advance. The Corporation's Rose Lithium-Tantalum Property and any future mining operations will be subject to all the hazards and risks normally incidental to exploration, development and production, any of which could result in work stoppages and damage to or destruction of exploration or development facilities, mines and other producing facilities, damage to life and property, environmental damage and possible legal liability for any or all damage.

Estimates of mineral resources and mineral reserves. The estimates of mineral resources and mineral reserves for the Rose Lithium-Tantalum Property have been prepared in accordance with National Instrument 43-101 - *Standards of Disclosure for Mineral Projects* ("NI 43-101"). There are numerous uncertainties inherent in estimating mineral resources and mineral reserves and no assurance can be given that the anticipated tonnages and grades will be achieved, that the indicated level of recovery will be realized or that any categories of mineral resources or reserves will be upgraded to higher categories. The estimation of mineralization is a subjective process and the accuracy of estimates is a function of quantity and quality of available data, the accuracy of statistical computation and the assumptions and judgments made in interpreting engineering and geological information. Mineral reserves at the Rose Lithium-Tantalum Property have been determined to be economic ore in the context of the Technical Report in accordance with NI 43-101. However, factors such as market price fluctuations, increased production costs, reduced recovery rates, and changes to other assumptions applied to the estimates, may render the mineral reserves uneconomic. It should be understood that the mineral resources and mineral reserves presented in the Technical Report are estimates of the size and grade of the deposits based on a number of drillings and samplings and on assumptions and parameters available. The level of confidence in the estimates depends upon a number of uncertainties. These uncertainties include, but are not limited to, future changes in product prices and/or production costs, differences in size and grade and recovery rates from those expected, and changes in project parameters. There is no assurance that the Rose Lithium-Tantalum Property implementation will be realized or that the current estimates of volume and grade of minerals mined/processed or of cash flows derived from production will be achieved.

Nature of the Corporation's business. It is not anticipated that the Corporation will earn income from

ongoing operations in the near future; those operations are aimed at the discovery and development of lithium deposits for economic value. There is no assurance that any deposits having economic value will be discovered or, if discovered, will be sufficient to sustain feasible mining activities or profitable operations.

The Corporation's operations are subject to all of the hazards and risks normally incidental to exploration and development of lithium properties, any of which could result in damage to life or property, environmental damage and possible legal liability for any or all damage. The Corporation's activities may be subject to prolonged disruption of activities or scheduled work programs, due to weather conditions, barriers to property access, whether natural (such as floods or road damage) or man-made (such as blockades), depending on the location of operations in which the Corporation has interests. In the course of exploration, development and production of mineral properties, certain risks, and in particular, unexpected or unusual geological operating conditions including cave-ins, fires, flooding, earthquakes or other conditions may occur. While the Corporation may obtain insurance against certain risks in such amounts as it considers adequate, the nature of these risks is such that liabilities could exceed policy limits or could be excluded from coverage. There are also risks against which the Corporation cannot insure or against which it may elect not to insure. The potential costs which could be associated with any liabilities not covered by insurance or in excess of insurance coverage or compliance with applicable laws and regulations may cause substantial delays and require significant capital outlays, adversely affecting the future earnings and competitive position of the Corporation and, potentially, its financial position.

Whether a lithium deposit will be commercially viable depends on a number of factors, some of which are the particular attributes of the deposit, such as its size and grade, proximity to infrastructure, financing costs and governmental regulations, including regulations relating to prices, taxes, royalties, infrastructure, land use, importing and exporting and environmental protection. The effect of these factors cannot be accurately predicted, and the combination of these factors may result in the Corporation not receiving an adequate return on invested capital.

Unanticipated metallurgical processing problems. Unanticipated metallurgical processing problems may occur during operations, including, without limitation, mechanical problems with milling or extraction equipment, unexpected grade anomalies in processed material, contaminants in processing or processed material, and the inability to operate tested processes at scale which can lead to lower metallurgical recoveries than expected and delay and impede operations, which may affect the profitability of the Rose Lithium-Tantalum Property. In addition, further metallurgical testing or operations may determine that the metals cannot be extracted as economically as anticipated.

Life of Mine Plan. The life of mine plan proposes to mine 26.3 Mt of ore, 182.4 Mt of waste, and 10.9 Mt of overburden for a total of 219.6Mt of material. The average stripping ratio is 7.3 tonnes of stripping per tonne of ore. The nominal production rate is estimated at 4,600 tonnes per day and 350 operating days per year. The open pit mining schedule allows for a 17-year mine life. The mine will produce a total of 26.3 million tonnes of ore grading an average of 0.87% Li₂O and 138 ppm Ta₂O₅, including dilution. The mill will process 1.61 million tonnes of ore per year to produce an annual average of 224,686 tonnes of technical and chemical grade spodumene concentrate and 441 tonnes of tantalite concentrate. However, significant changes in the life of mine plan can occur as a result of experience obtained in the course of carrying out the Corporation's mining activities, changes in mining methods and rates, process changes, investments in new equipment and technology and other factors. There can be no assurance that the estimates in the Corporation's plan will be consistent with future economic factors or actual results and performance or that the Corporation will not amend its existing life of mine plan for its Rose Lithium-Tantalum Property in the future.

Need for Funding and Time of Development. There is a risk that the development of the Rose Lithium-Tantalum Property into commercial production will not be completed on time or on budget, or not at all. The development and construction schedule of the Rose Lithium-Tantalum Property is based on management's expectations, and may be delayed by a number of factors, some of which are beyond the Corporation's control. It is common in new mining operations to experience unexpected costs, problems and delays during permitting, construction, development and mine start-up. Most, if not all, projects of

this kind suffer delays in start-up and commissioning due to late delivery of components, the inadequate availability of skilled labour and mining equipment, adverse weather or equipment failures, the rate at which expenditures are incurred, delays in construction schedules, or delays in obtaining the required permits or consents, or to obtain the required financing. In addition, delays in the early stages of mineral production often occur. During this time, the economic feasibility of production may change. Capital and operating costs are estimates based on the interpretation of geological data, pre-feasibility and feasibility studies and other conditions, and there can be no assurance that they will prove to be accurate. The costs, timing and complexities of developing the Rose Lithium-Tantalum Property may be significantly higher than anticipated, including because the availability of infrastructure such as surface access, skilled labour, and energy at an economic cost, cannot be assured. In addition, cost estimates may increase significantly as more detailed engineering work and studies are completed. The Corporation requires financing through equity and/or debt securities to complete the development, construction and commissioning of the Rose Lithium-Tantalum Property and to fund future working capital, capital expenditures, operating and exploration costs and other general corporate requirements. The success and the pricing of any such capital raising and/or debt financing is dependent upon the prevailing market conditions at that time and upon the Corporation's ability to attract significant amounts of debt and/or equity. There is no assurance that such financing will be obtained on terms satisfactory to the Corporation and, if raised by offering equity securities, any financing may involve a dilution to existing shareholders. Failure to obtain any financing necessary for the Corporation's capital expenditure could result in the delay or indefinite postponement of further construction and development of the Rose Lithium-Tantalum Property which in turn would materially and adversely affect the financial and operating results of the Corporation and the market price of the Corporation's securities and, ultimately, could result in the loss of its properties.

Construction and Start-Up of New Mines and Industrial Plants. The success of construction projects and the start-up of new mines and industrial plants by the Corporation is subject to a number of risks and challenges including the availability and performance of engineering and construction contractors, suppliers and consultants; unforeseen geological formations; the implementation of new mining and industrial processes; the receipt of required governmental approvals and permits in connection with the construction of mining and industrial facilities and the conduct of operations, including environmental and operating permits; price escalation on all components of construction and start-up; engineering and mine design adjustments; the underlying characteristics, quality and unpredictability of the exact nature of mineralogy of a deposit and the consequent accurate understanding of ore or concentrate production; and the successful completion and operation of haulage ramp and conveyors to move ore and other operational elements. Any delay in the performance of any one or more of the contractors, suppliers, consultants or other persons on which the Corporation is dependent in connection with its construction and development activities, a delay in or failure to receive the required governmental approvals and permits in a timely manner or on reasonable terms, or a delay in or failure in connection with the completion and successful operation of the operational elements in connection with the mine and the industrial facilities could delay or prevent the construction and start-up as planned and may result in additional costs being incurred by the Corporation beyond those budgeted. There can be no assurance that current or future construction and start-up plans implemented by the Corporation will be successful.

Infrastructure, Supplies and Inflation. The availability of skilled labour, electricity and other necessary supplies at an economic cost cannot be assured. These are integral requirements for exploration, development and production facilities on mineral properties. Prices for goods and services will fluctuate in relation to the level of investment in the mining sector; it is reasonable to expect that increased demand could impact the Corporation's future economic projections and competitiveness, as it may entail a meaningful increase in costs for various goods and services.

Improvements in the economic conditions for the mining industry as a whole will typically result in increases to both the costs of planned exploration and development activities, which must also be factored into economic models used in projections for future development and potential operations. Increased demand for, and costs of, goods or services could result in delays if they cannot be obtained in a timely manner due to inadequate availability, and may cause scheduling difficulties and delays due to the need to coordinate their availability, any of which could materially increase project exploration,

development and/or construction costs. These factors could have a material adverse impact on the Corporation's operations and profitability.

Equipment shortages and access restrictions. The Corporation's interest in the Rose Lithium-Tantalum Property will require adequate infrastructure, such as roads, bridges and sources of power and water, for future exploration and development activities. The lack of availability of these items on terms acceptable to the Corporation or the delay in availability of these items could prevent or delay exploitation or development of the Corporation's mineral properties. Natural resource exploration, development, processing and mining activities are dependent on the availability of mining, drilling and related equipment in the particular areas where such activities are conducted. A limited supply of such equipment or access restrictions may affect the availability of such equipment to the Corporation and may delay exploration, development or extraction activities. Certain equipment may not be immediately available, or may require long lead time orders. A delay in obtaining necessary equipment could have a material adverse effect on the Corporation's operations and financial results.

Litigation and Other Legal Proceedings. Like most companies, the Corporation is subject to the threat of litigation and may be involved in disputes with other parties which may result in litigation or other proceedings. The Corporation's operations are subject to the risk of legal claims by employees, unions, contractors, debt holders, lenders, suppliers, future joint venture partners, shareholders, governmental agencies or others through private actions, class actions, administrative proceedings, regulatory actions or other litigation.

General Risk Factors

Climate Change. Climate change is an international concern and, as a result, poses risk of both climate changes and government policy in which governments are introducing climate change legislation and treaties that could result in increased costs, and therefore, could decrease profitability of the Corporation's operations. The Canadian government has established a number of policy measures in response to concerns relating to climate change. The impacts of these measures will most likely be to increase costs for fossil fuels, electricity and transportation; restrict industrial emission levels; impose added costs for emissions in excess of permitted levels; and increase costs for monitoring and reporting. Compliance with these initiatives could have a material adverse effect on the Corporation's results of operations. The Corporation's current regulatory risks associated with climate change mainly fall under its obligations under the Québec carbon market trading scheme. Increased public awareness and concern regarding global climate change may result in more legislative and/or regulatory requirements to reduce or mitigate the effects of GHG emission. If the current trend of increasing regulation continues, this may result in the increase of costs of the operations of the Corporation.

In addition, the physical risks of climate change may also have an adverse effect on the operations of the Corporation. Global climate change could exacerbate certain of the threats facing the Corporation's business, including the frequency and severity of weather-related events, resource shortages, changes in rainfall and storm patterns and intensities, forest fires, water shortages and changing temperatures, which can disrupt the Corporation's operations, restrict the Corporation's ability to access its properties, damage its infrastructure or properties, create financial risk to Corporation's business or otherwise have a material adverse effect on its results of operations, financial position or liquidity. These may result in substantial costs to respond during the event, to recover from the event and possibly to modify existing or future infrastructure requirements to prevent recurrence. Climate changes could also disrupt the Corporation's operations by impacting the availability and cost of materials needed for mining operations and could increase insurance and other operating costs.

Resource exploration and development is generally speculative in nature. Resource exploration and development is a speculative business involving significant risks which even a combination of careful evaluation, experience and knowledge may not eliminate. Few properties which are explored are ultimately developed into producing mines. There is no assurance that the Rose Lithium-Tantalum Property or any other mineral properties which may be explored by the Corporation may be developed

into producing mines.

Metal prices. Even if the Corporation's exploration programs are successful, factors beyond the control of the Corporation may affect marketability of any minerals discovered. Metal prices have historically fluctuated widely and are affected by numerous factors beyond the Corporation's control, including international, economic and political trends, expectations for inflation, currency exchange fluctuations, interest rates, global or regional consumption patterns, speculative activities and worldwide production levels. The effect of these factors cannot accurately be predicted.

Volatility of Share Price and Market Price of the Common Shares. The price of the shares of resource companies tends to be volatile. Fluctuations in the world of metal prices in response to many other elements beyond the control of the Corporation could materially affect the price of the common shares of the Corporation.

There can be no assurance that an active market for the common shares of the Corporation will be sustained after any offering of securities. Securities of companies with smaller capitalizations have experienced substantial volatility in the past, often based on factors unrelated to the financial performance or prospects of the companies involved. These factors include global economic developments and market perceptions of the attractiveness of certain industries. There can be no assurance that continuing fluctuations in price will not occur. If an active market for the common shares of the Corporation does not continue, the liquidity of a purchaser's investment may be limited. If such a market does not develop, purchasers may lose their entire investment in the common shares of the Corporation.

As a result of any of these factors, the market price of the common shares of the Corporation at any given point in time may not accurately reflect the long-term value of the Corporation. Securities class-action litigation often has been brought against companies following periods of volatility in the market price of their securities. The Corporation may in the future be the target of similar litigation. Securities litigation could result in substantial costs and damages, and also divert management's attention and resources.

Dilution. Additional financing needed to continue funding the development and operation of the Corporation may require the issuance of additional securities of the Corporation. The issuance of additional securities and the exercise of Warrants, options and other convertible securities will result in dilution of the equity interests of any persons who are or may become holders of common shares.

Sales by existing shareholders. Sales of a substantial number of common shares in the public market could occur at any time. These sales, or the market perception that the holders of a large number of common shares intend to sell common shares, could reduce the market price of the common shares. If this occurs and continues, it could impair the Corporation's ability to raise additional capital through the sale of securities.

Competition. The mining industry is intensely competitive in all its phases. The Corporation competes with many companies possessing greater financial resources and technical facilities than itself for the acquisition of mineral interests as well as for recruitment and retention of qualified employees.

Environmental and safety regulations. The Corporation operations may be subject to environmental regulations promulgated by government agencies from time to time. Environmental legislation provides for restrictions and prohibitions on spills, releases or emissions of various substances produced in association with certain mining industry operations which would result in environmental pollution. A breach of such legislation may result in the imposition of fines and penalties. In addition, certain types of operations require the submission and approval of environmental impact assessments. Environmental legislation is evolving in a manner that means standards are stricter, and enforcement, fines and penalties for non-compliance are more stringent. Environmental assessments of proposed projects carry a heightened degree of responsibility for companies and directors, officers and employees. The cost of compliance with changes in governmental regulations has a potential to reduce the profitability of operations. The Corporation intends to comply fully with all environmental regulations. Such operations

and exploration activities are also subject to substantial regulation under applicable laws by governmental agencies. There can be no assurance, however, that such laws and regulations will not have an adverse effect on any mining project which the Corporation might undertake.

Failure to comply with applicable laws, regulations, and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. Parties engaged in mining operations and mineral exploration and development may be required to compensate those suffering loss or damage by reason of mining or other exploration and/or development activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations and, in particular, environmental laws. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Corporation and cause increases in capital expenditures or production costs or reduction in levels of production at producing properties or require abandonment or delays in development of new mining properties.

Environmental liabilities. Exploration activities may also have environmental impacts and may cause environmental liabilities. In any such events, the Corporation may be required to remediate these properties and the costs of such work could have an adverse effect upon the Corporation and the value of its shares.

The Corporation will be required to obtain permits or maintain them in good standing and comply with various other government regulations and there could be significant adverse consequences to the Corporation arising from not obtaining such permits or not complying with such government regulations.

The current and future operations of the Corporation may require obtaining permits or maintaining them in good standing from various governmental authorities and will be governed by laws and regulations governing prospecting, development, mining, production, export, taxes, labour standards, occupational health, waste disposal, land use, environmental protections, mine safety and other matters. There is no assurance that the Corporation will be able to obtain all necessary permits or maintain them in good standing and approvals that may be required to undertake exploration activity or commence construction or operation of lithium extraction facilities on the Corporation's properties or any other properties the Corporation may acquire in the future. To the extent such approvals are required and not obtained, the Corporation may be curtailed or prohibited from commencing or continuing with mining operations, or proceeding with any future exploration or development of the Corporation's properties.

Costs of environmental remediation. Planned expenditures may differ from the actual expenditures required. It is not possible to determine the exact amount that will be required to complete remediation activities, and the amount that the Corporation is required to spend could be materially different than current estimates. Environmental bonds or other forms of financial assurance represent only a portion of the total amount of money that will be spent on remediation over the life of a mine's operation. Although the Corporation includes estimated remediation costs in its mining plans, it may be necessary to revise the planned expenditures and the operating plan for the Corporation's properties in order to fund required remediation activities.

Stage of development. Based on the Technical Report (as such term is defined below), the Corporation has determined that one of its mineral properties, the Rose Lithium-Tantalum Property, contains economically recoverable ore reserves. As at August 31, 2024, the Corporation considered that the Rose Lithium-Tantalum Property was still at the exploration stage, as all the financing needed to start the construction and development phase of the project had not yet been secured.

Uninsured hazards. Hazards such as unusual geological conditions are involved in exploring for and developing mineral deposits. The Corporation may become subject to liability for pollution or other hazards which cannot be insured against or against which the Corporation may elect not to insure because of the high cost of premiums or for other reasons. The payment of any such liability could result

in the loss of Corporation assets or the Corporation's insolvency.

Future financing. Completion of future programs may require additional financing, which may dilute the interests of existing shareholders. The Corporation has been successful in the past in raising financing, however it requires significant additional financing in the near and long-term and there is uncertainty as to the ability to raise such financing. Specifically, in order to move forward on its mining Rose Lithium-Tantalum Property, the Corporation will have to raise additional funds. If management is unable to obtain new funding, the Corporation may be unable to continue its operations, and amounts realized for assets may be less than amounts reflected in these financial statements.

Canada Revenue Agency. No assurance can be made that Canada Revenue Agency will agree with the Corporation's characterization of expenditures as Canadian exploration expenses or Canadian development expenses or the eligibility of such expenses as Canadian exploration expenses under the *Income Tax Act* (Canada).

Public Corporation Obligations. As a publicly listed corporate entity, the Corporation is subject to evolving rules and regulations promulgated by a number of governmental and self-regulated organizations, including the Canadian Securities Administrators, the TSXV, the OTCQX International, the Frankfurt Exchange, and the International Accounting Standards Board, which govern corporate governance and public disclosure regulations. These rules and regulations continue to evolve in scope and complexity creating many new requirements, which increase compliance costs and the risk of non-compliance. The Corporation's efforts to comply with these rules and obligations could result in increased general and administration expenses and a diversion of management time and attention from financing, development, operations and, eventually, revenue-generating activities.

Lithium Demand. Lithium is considered an industrial mineral and the sales prices for the different lithium compounds are not public. Lithium is not a traded commodity like base and precious metals. Sales agreements are negotiated on an individual and private basis with each different end-user. Therefore, it is possible that the sales prices used in the Technical Report will be different than the actual prices at which the Corporation is able to sell its lithium compounds. In addition, there are a limited number of producers of lithium compounds and it is possible that these existing producers will try to prevent newcomers from entering the chain of supply by increasing their production capacity and lowering sales prices. Factors such as foreign currency fluctuation, supply and demand, industrial disruption and actual lithium market sale prices could have an adverse impact on operating costs and stock market prices and on the Corporation's ability to fund its activities. In each case, the economics of the Rose Lithium-Tantalum Property could be materially adversely affected, even to the point of being rendered uneconomic.

Changes in technology. Lithium carbonate and hydroxide are currently key materials used in batteries, including those used in electric vehicles. However, the technology pertaining to batteries, electric vehicles and energy creation and storage is changing rapidly and there is no assurance that lithium will continue to be used to the same degree it is used now, or that it will be used at all. Any decline in the use of lithium in batteries or technologies utilizing such batteries may result in a material and adverse effect on the Corporation's prospects for development of the Rose Lithium-Tantalum Property.