



Grounded Lithium Corp



Management's Discussion and Analysis

For the quarter ended March 31, 2024

Management's Discussion and Analysis

The following management's discussion and analysis ("MD&A") was prepared as at May 21, 2024 and is management's assessment of the historical financial and operating results of Grounded Lithium Corp. ("Grounded" or the "Company") and should be read in conjunction with the unaudited condensed interim financial statements of the Company for the period ended March 31, 2024 together with the notes related thereto, as well as the audited financial statements of the Company for the year ended December 31, 2023, together with the notes related thereto along with the management's discussion and analysis thereon.

These condensed interim financial statements have been prepared on a going concern basis in accordance with International Financial Reporting Standards ("IFRS"). Grounded's management is responsible for the integrity of the information contained in this report and for the consistency between the MD&A and financial statements. In the preparation of these statements, estimates are necessary to make a determination of future values for certain assets and liabilities. Management believes these estimates have been based on careful judgements and have been properly presented. The financial statements have been prepared using policies and procedures established by management and fairly reflect Grounded's financial position, results of operations and funds flow from operations.

Grounded's Board of Directors and Audit Committee have reviewed and approved the financial statements and MD&A for distribution on May 21, 2024.

All dollar amounts referred to in this discussion and analysis are expressed in Canadian dollars except where indicated otherwise.

Nature of Business: Grounded is a company that is engaged in the business of acquiring, exploring and developing mineral properties in Canada with a specific focus on lithium. The development of these assets includes processes to purify and recover lithium metal directly from brine liquids. The Company owns and controls over 81,229 hectares of land with plans to review opportunities to add to the portfolio. Grounded intends to develop these assets through the use of independently developed direct lithium extraction methodologies. Grounded's development plan calls for a modular design of plants ranging from 10,000 to 20,000 tonnes per year of lithium hydroxide monohydrate ("LHM") capacity. LHM is a leading battery grade lithium feedstock. A modular design avoids several risks associated with large projects, namely design and construction, permitting and financing. It is envisioned that the initial project and its associated cash flows can be repeated and largely fund subsequent modules thereby mitigating financing risk.

Forward-Looking Statements and Information: *Certain statements included or incorporated by reference in this MD&A constitute forward-looking statements or forward-looking information. Forward-looking statements or information typically contain statements with words such as "anticipate", "believe", "expect", "plan", "intend", "estimate", "propose", or similar words suggesting future outcomes or statements regarding an outlook. Forward-looking statements or information in this MD&A include but are not limited to capital expenditures, business strategy and objectives, net revenue, future production levels, exploration plans, development plans, acquisition plans and the timing thereof, operating and other costs, royalty rates, timing of tax payment obligations, sources of funding to meet future obligations, future dividend payments and capital structure, including the balance of debt and equity in Grounded's capital structure.*

Such forward-looking statements or information are based on a number of assumptions which may prove to be incorrect. In addition to other assumptions identified in this MD&A, assumptions have been made regarding, among other things:

- *the ability of Grounded to fund, advance and develop the project;*
- *Grounded's ability to operate in a safe and effective manner;*
- *the ability to obtain mining, exploration, environmental and other permits, authorizations and approvals;*
- *results from a future field pilot plant and laboratories;*
- *demand for lithium, including that such demand is supported by growth in the electric vehicle market;*
- *the impact of increasing competition in the lithium business, and the Grounded's competitive position in the industry;*
- *market position and future financial operating performance of Grounded;*
- *general economic conditions;*
- *estimates of, and changes to, the market prices for lithium;*

- exploration, development and construction costs to develop lithium resources;
- estimates of mineral resources and mineral reserves, including whether mineral resources will ever be developed into mineral reserves;
- reliability of technical data;
- anticipated timing and results of exploration, development and construction activities;
- Grounded's ability to obtain additional financing on satisfactory terms;
- the ability to develop and achieve commercial production;
- successful negotiation of definitive commercial agreements;
- accuracy of current budget and construction estimates; and
- the timing and possible outcome of regulatory and permitting matters.

Although Grounded believes that the expectations reflected in such forward-looking statements or information are reasonable, undue reliance should not be placed on forward-looking statements and information because Grounded can give no assurance that such expectations will prove to be correct. Forward-looking statements and information are based on current expectations, estimates and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by Grounded and described in the forward-looking statements or information. These risks and uncertainties include but are not limited to:

- the ability of management to execute its business plan;
- the occurrence of unexpected events involved in the industry in which Grounded operates;
- risks and uncertainties involving the geology of lithium deposits;
- the uncertainty of resource estimates;
- the uncertainty of estimates and projections relating to production, costs and expenses;
- potential delays or changes in plans with respect to exploration or development projects or capital expenditures;
- Grounded's ability to enter into or renew leases;
- fluctuations in lithium prices, foreign currency exchange rates and interest rates;
- health, safety and environmental risks;
- uncertainties as to the availability and cost of financing;
- the ability of Grounded to add production and reserves through development and exploration activities;
- general economic and business conditions;
- the possibility that government policies or laws may change or governmental approvals may be delayed or withheld;
- uncertainty in amounts and timing of royalty payments;
- risks associated with potential future lawsuits and regulatory actions against Grounded; and
- other risks and uncertainties described elsewhere in this MD&A or in any of Grounded's other filings and documents that have been distributed to its shareholders.

The forward-looking statements and information contained in this MD&A are made as of the date hereof and except where required by law, Grounded undertakes no obligation to update or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise. The forward-looking statements and information contained in this MD&A are expressly qualified by this cautionary statement.

Non-IFRS Terms: This document contains the term "funds flow from operations" which is a non-IFRS term. The Company uses this measure to help evaluate its performance. The Company considers funds flow from operations a key measure as it demonstrates Grounded's ability to generate funds necessary to fund future growth through capital investment. Grounded's determination of funds flow from operations may not be comparable to that reported by other companies.

nmf – not a meaningful number

Grounded determines funds flow from (used in) operations as cash flow from operating activities before changes in non-cash working capital as follows:

	Three months ended March 31, 2024	Three months ended March 31, 2023
Cash flow from (used in) operating activities	(411,756)	(1,730,836)
Change in non-cash working capital	(55,884)	257,780
Funds flow from (used in) operations	(467,640)	(1,473,056)

DESCRIPTION OF BUSINESS

Grounded is a resource-based company engaged in the acquisition of, exploration for, and the development of mineral properties in Western Canada, with a specific focus on lithium. The Company was incorporated on October 26, 2020 and exists under the laws of the Province of Alberta, with its principal place of business located at Suite 500, 400 – 5th Avenue S.W., in Calgary, Alberta.

DETAILED FINANCIAL ANALYSIS

OPERATING EXPENSES

<i>(\$, except where noted)</i>	Three months ended March 31,		
	2024	2023	% change
Production and operating expenses	44,151	68,939	(36)

Operating expenses for the Company are for subsurface mineral permit rentals.

Operating expenses decreased to \$44,151 for the three months ended March 31, 2024 from \$68,939 for the three months ended March 31, 2023. The decrease in operating expenses stems from the Earn-In Option Agreement with Denison Mines Corp (“DMC”) wherein DMC funds all Kindersley Lithium Project (“KLP”) expenditures.

GENERAL AND ADMINISTRATIVE EXPENSES

<i>(\$, except where noted)</i>	Three months ended March 31,		
	2024	2023	% change
Wages and benefits	98,276	258,765	(62)
Investor relations	94,606	914,696	(90)
Consulting fees	60,461	74,981	(19)
Professional fees	59,369	97,439	(39)
Other (rent, office costs)	58,227	67,500	(14)
Director fees	37,183	-	nmf
Gross G&A expense	408,122	1,413,381	(71)
Operating overhead recoveries	(18,700)	-	100
Capital overhead recoveries	-	(825)	nmf
Net G&A expense	389,422	1,412,256	(72)

General and administrative (“G&A”) expenses include costs incurred by the Company which are not directly associated with the development of the Company’s lithium assets. The most significant components of G&A expenses are investor relations awareness campaigns, employee and consultant compensation, financing fees, computer software, office rent, accounting and legal costs. Investor relations expenses for the three months ended March 31, 2023 were higher due to the Company making a concerted effort to increase awareness in the USA with its qualification for trading on the OTCQB. Gross G&A expenses decreased to \$408,122 for the three months ended March 31, 2024 from \$1,413,381 for the three months ended March 31, 2023.

SHARE-BASED COMPENSATION

(\$, except where noted)	Three months ended March 31,		
	2024	2023	% change
Share-based compensation	192,509	179,205	7

Share-based compensation increased to \$192,509 for the three months ended March 31, 2024 from \$179,205 for the three months ended March 31, 2023. Share-based compensation results from the amortization of expenses associated with the granting of stock options, performance warrants, restricted share units ("RSU's") and finders' warrants as part of the Company's normal compensation program and financing activities. All share-based compensation relates to stock options, performance warrants, RSU's and finders' warrants currently outstanding.

FINANCE INCOME AND EXPENSE

(\$, except where noted)	Three months ended March 31,		
	2024	2023	% change
Interest Income	3,682	8,461	(56)
Finance expense:			
Misc. interest expense	(83)	(22)	277
Interest on lease obligation	(793)	(3,608)	(78)
Net interest income	2,806	4,831	(42)
Accretion on decommissioning provision	(65)	(65)	-
Net finance income	2,741	4,766	(42)

Interest income includes interest earned on short-term investments. Finance expense includes accretion on decommissioning obligations.

DEPRECIATION EXPENSE

(\$, except where noted)	Three months ended March 31,		
	2024	2023	% change
Depreciation expense	26,353	26,354	-

Depreciation expense remains unchanged at \$26,353 for the three months ended March 31, 2024 from \$26,354 for the three months ended March 31, 2023. Depreciation is being recorded on the Company's corporate assets and right of use assets.

IMPAIRMENT TEST

Exploration Assets

The Company's ability to realize on the value of these assets is dependent on the successful completion of an economically feasible project. Lithium prices are subject to volatility. During the course of 2023, spot lithium prices materially decreased from the record highs experienced in late 2022 and early 2023. Notwithstanding price volatility, macro forecasts for lithium demand continue to outpace known and announced lithium projects or sources of supply. North America additionally is looking to satisfy its requirements independently rather than importing various feedstocks and components primarily from Asia.

TAXES

Grounded did not record any current or deferred income taxes during the three months ended March 31, 2024 or for the three months ended March 31, 2023. At the end of March 31, 2024, Grounded had approximately \$10,195,640 of accumulated tax pools that are available for deduction against taxable income, compared to approximately \$8,725,995 at March 31, 2023. Although the deferred tax deduction could represent a significant tax asset, the Company has not recognized the tax asset due to the uncertainty regarding the amounts which can ultimately be utilized. Based on the tax deductions available, the Company does not anticipate paying cash taxes within this fiscal year.

Summary of tax pools at March 31, 2024:

	Amount	Maximum Annual Deduction
Canadian mining property	\$ 989,135	30%
Undepreciated capital cost	88,970	5-30%
Share issue costs	698,190	20%
Non-capital losses	8,419,345	100%
Total	\$ 10,195,640	

NET EARNINGS AND FUNDS FLOW USED IN OPERATIONS

Net Earnings and Funds Flow Used in Operations

	Three months ended March 31,		
	2024	2023	% change
Net loss	(507,607)	(1,682,288)	(70)
Items not involving cash:			
Depreciation	26,353	26,354	-
Share-based compensation	192,509	179,205	7
Mark to market RSU liability	(142,087)	-	nmf
Finance expense	941	3,695	(75)
RSU's settled in cash	(37,666)	-	nmf
Interest paid	(83)	(22)	277
Funds flow from (used in) operations	(467,640)	(1,473,056)	(68)

Per share information

(\$, except where noted)	Three months ended March 31,		
	2024	2023	% change
Net loss	507,607	1,682,288	(70)
Basic (\$/share)	0.01	0.02	(50)
Diluted (\$/share)	0.01	0.02	(50)
Funds flow used in operations	467,640	1,473,056	(68)
Basic (\$/share)	0.01	0.02	(50)
Diluted (\$/share)	0.01	0.02	(50)

Funds flow used in operations decreased to \$467,640 (\$0.01 per basic and diluted share) for the three months ended March 31, 2024 from funds flow used in operations of \$1,473,056 (\$0.02 per basic and diluted share) for the three months ended March 31, 2023.

Net loss decreased to \$507,607 (\$0.01 loss per basic and diluted share) for the three months ended March 31, 2024 from \$1,682,288 (\$0.02 loss per basic and diluted share) for the three months ended March 31, 2023.

CAPITALIZATION AND FINANCIAL RESOURCES

CAPITAL EXPENDITURES

	Three months ended March 31,	
	2024	2023
Property acquisition	-	428,328
Earn-in agreement proceeds	(800,000)	-
Production testing/completions	-	14,959
Subsurface mineral permits	-	310
Drilling costs	-	40
Total exploration and evaluation costs	(800,000)	443,637
Total capital expenditures	(800,000)	443,637

Net capital dispositions for the three months ended March 31, 2024 were \$800,000 (March 31, 2023 \$443,637 - additions).

On January 15, 2024 the Company entered into an Earn-In Option Agreement (the "Earn-in") on the KLP with Denison Mines Corp. ("Denison"). Under the Earn-in Option Agreement, Denison has the option to earn up to a 75% working interest in the KLP over three phases by funding up to \$2,350,000 of cash payments to GLC and funding project expenditures of up to \$12,000,000. Each phase of the Earn-in is associated with both a cash payment and required KLP expenditure amounts, both at increasing levels. Cash payments will be treated as a reduction to the E&E asset.

Net capital expenditures for the three months ended March 31, 2023 was associated with the acquisition of subsurface mineral permits in the South West Saskatchewan area.

WORKING CAPITAL

Grounded had a working capital surplus of \$303,222 at March 31, 2024 (December 31, 2023 - \$67,543 working capital deficit). During the quarter, the Company's working capital improved with the \$800,000 payment received from DMC as part of the Earn-In Option Agreement.

The Company anticipates no unusual working capital requirements in the future. There are currently no near-term capital commitments and no known unusual trends or liquidity issues as at May 21, 2024. The Company expects to be able to meet near-term operating obligations associated with on-going operations from existing working capital.

SHARE CAPITAL

The Company is authorized to issue an unlimited number of common shares ("Common Shares"). Since incorporation, Grounded has successfully closed a number of private and public offerings, resulting in the issuance of 78,279,227 Common Shares.

The following table provides a summary of the outstanding Common Shares, stock options, performance warrants, RSU's and broker warrants at the dates indicated:

	May 21, 2024	March 31, 2024
Common Shares	78,279,227	78,279,227
Dilutive Securities		
Warrants	15,478,721	15,478,721
Stock options	9,589,100	9,589,100
Restricted share units	2,253,000	2,253,000
Performance warrants	3,360,000	3,360,000
Broker warrants	2,347,746	2,347,746
Total Dilutive Securities	33,028,567	33,028,567
Total Basic and Diluted Common Shares	111,307,794	111,307,794
Weighted average Common Shares		
Basic	77,588,982	77,126,290
Diluted	77,588,982	77,126,290

CONTRACTUAL OBLIGATIONS

The Company enters into various commitments from time to time. The following table summarizes the outstanding contractual obligations of the Company for the next five years and thereafter:

	2024	2025	2026	2027	Thereafter	Total
Office lease	28,966	-	-	-	-	28,966
	28,966	-	-	-	-	28,966

GOING CONCERN

At present, the Company's operations do not generate cash inflows and its financial success is dependent on management's ability to discover economically viable lithium deposits. The lithium exploration process can take many years and is subject to factors that are beyond the Company's control. See "Risks and Uncertainties" contained in the annual MD&A.

In order to finance the Company's future exploration programs and to cover administrative and overhead expenses, the Company may raise money through the sale of equity instruments or divestiture of working interests. Many factors influence the Company's ability to raise funds, including the health of the resource market, the climate for lithium exploration investment, the Company's track record and the experience and caliber of its management. Management believes it will be able to raise equity capital as required in the long term but recognizes there will be risks involved that may be beyond their control.

OFF-BALANCE SHEET ARRANGEMENTS

The Company has not entered into any off-balance sheet transactions.

RELATED PARTY TRANSACTIONS

During the three-month period ended March 31, 2024, legal services totalling \$53,114 (March 31, 2023 \$52,522) were provided by a law firm in which an Officer of the Company is a partner. As at March 31, 2024, there is \$64,387 (March 31, 2023 \$43,530) included in accounts payable and accruals.

Transactions with related parties are incurred in the normal course of business and initially measured at fair value.

CRITICAL ACCOUNTING ESTIMATES

Management is often required to make judgements, assumptions and estimates in the application of IFRS that have a significant impact on the financial results of the Company. A comprehensive discussion of the Company's significant accounting policies is contained in note 3 to the annual financial statements.

RISKS AND UNCERTAINTIES

Management defines risk as the evaluation of the probability that an event might happen in the future that could negatively affect the financial condition and / or results of operations of the Company. The risks that could affect the Company have been described in the MD&A of the Company for the year ended December 31, 2023. The risks identified therein do not constitute an exhaustive list of all possible risks as there may be additional risks of which management is currently unaware.

SUMMARY OF QUARTERLY RESULTS

	Q1 2024	Q4 2023	Q3 2023	Q2 2023
Financial (\$, except per share amounts)				
Funds flow used in operations	467,640	451,375	542,677	684,960
Per share – basic	0.01	0.01	0.01	0.01
Per share – diluted	0.01	0.01	0.01	0.01
Cash used in operations	411,756	368,654	549,952	407,588
Per share – basic	0.01	-	0.01	0.01
Per share – diluted	0.01	-	0.01	0.01
Net loss	507,607	776,459	783,927	944,463
Per share – basic	0.01	0.01	0.01	0.01
Per share – diluted	0.01	0.01	0.01	0.01
Capital expenditures (dispositions), net	(800,000)	-	999	7,210
Total assets	2,873,699	3,357,611	3,943,452	3,711,924
Total net cash and working capital (deficit)	303,222	(67,543)	385,560	166,415
Shares outstanding, end of period	78,279,227	76,613,873	76,613,873	69,656,423
Weighted average shares (basic and diluted)	77,126,290	76,613,873	70,034,345	69,656,423
	Q1 2023	Q4 2022	Q3 2022	Q2 2022
Financial (\$, except per share amounts)				
Funds flow used in operations	1,473,056	2,110,192	704,651	533,556
Per share – basic	0.02	0.04	0.02	0.02
Per share – diluted	0.02	0.04	0.02	0.02
Cash used in operations	1,730,836	1,965,105	833,496	315,680
Per share – basic	0.03	0.03	0.02	0.01
Per share – diluted	0.03	0.03	0.02	0.01
Net loss	1,682,288	2,246,228	3,539,319	602,545
Per share – basic	0.02	0.04	0.09	0.02
Per share – diluted	0.02	0.04	0.09	0.02
Capital expenditures, net	443,637	593,497	1,062,102	21,498
Total assets	4,292,102	6,028,743	4,662,537	3,041,023
Total net cash and working capital (deficit)	890,061	2,587,236	2,394,958	1,829,712
Shares outstanding, end of period	69,656,423	56,872,750	56,872,750	28,119,114
Weighted average shares (basic and diluted)	68,603,316	56,872,750	40,308,155	28,119,114