

Enova Mining Limited
Appendix 4D
Half-year report

1. Company details

Name of entity: Enova Mining Limited
ABN: 64 087 595 980
Reporting period: For the half-year ended 30 June 2024
Previous period: For the half-year ended 30 June 2023

2. Results for announcement to the market

			\$'000
Revenues from ordinary activities	up	1050.0% to	23
Loss from ordinary activities after tax	up	4953.3% to	(6,064)
Loss for the half-year	up	4953.3% to	(6,064)

Dividends

There were no dividends paid, recommended or declared during the current financial period.

Comments

The loss for the group after providing for income tax amounted to \$6,064,000 (30 June 2023: \$120,000).

3. Net tangible assets

	Reporting period Cents	Previous period Cents
Net tangible assets per ordinary security	<u>0.96</u>	<u>0.93</u>

4. Dividends

Current period

There were no dividends paid, recommended or declared during the current financial period.

Previous period

There were no dividends paid, recommended or declared during the previous financial period.

5. Audit qualification or review

Details of audit/review dispute or qualification (if any):


The financial statements were subject to a review by the auditors and the review report is attached as part of the Interim Report.

6. Attachments

Details of attachments (if any):

The Interim Report of Enova Mining Limited for the half-year ended 30 June 2024 is attached.

7. Signed

Signed  _____

Date: 13th September 2024

Mr Eric Vesel
Director
Melbourne

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Enova Mining Limited

ABN 64 087 595 980

Interim Report - 30 June 2024

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Enova Mining Limited
Directors' report
30 June 2024

The directors present their report, together with the financial statements, on the consolidated entity (referred to hereafter as the 'group') consisting of Enova Mining Limited (referred to hereafter as the 'company' or 'parent entity') and the entities it controlled at the end of, or during, the half-year ended 30 June 2024.

Directors

The following persons were directors of Enova Mining Limited during the whole of the financial half-year and up to the date of this report, unless otherwise stated:

Dato' Sia Hok Kiang	Non-Executive Chairman
Eric Vesel	Executive Director
Stanislaw Wassylko	Non-Executive Director
Harun Halim Rasip	Non-Executive Director
Andrew Metcalfe	Company Secretary

Principal activities

The principal activities of the Consolidated Entity are the exploration for rare earth elements (REE) and lithium mineralisation in Minas Gerais and São Paulo states in Brazil and the Northern Territory, Australia. There has been no change in the principal activities during the half year ended 30 June 2024.

Review of operations – corporate

Corporate

The Company has expanded its portfolio of tenements in 2024, with the acquisition of 82,911.8 Ha of prospective tenements located in Brazil. Exploration commenced in the region which included regional exploration sampling, shallow drilling and the technical review and reporting of historical drilling. In addition to these new projects, work continued on the development of the Charley Creek rare earth project located in central Northern Territory, Australia. Development work included a mineral characterisation study and commencement of a follow up metallurgical improvement programme.

On 22 February 2024, Enova was suspended from quotation immediately under Listing Rule 17.2, at the request of ENV, pending the release of an announcement regarding a potential acquisition of an advanced mineral exploration project. Trading was reinstated on the 26 February 2024, as Enova announced entering into a binding option agreement to acquire 100% of the CODA prospects, Minas Gerais Brazil¹.

On the 4 April 2024, Enova issued a trading halt to raise capital. Trading resumed on the 8 April 2024.

¹ASX announcement, "Option to Acquire Potential World Class District Sized ionic Clay Rare Earth Project", 26 February 2024

Finance

The Company remains debt-free. On 8 April 2024, Enova completed a placement to sophisticated and professional investors to raise AUD\$1.5 million, before costs. Enova issued a total of 83,333,333 fully paid ordinary shares at \$0.018 per share pursuant to the Company's available placement capacity under ASX Listing Rule 7.1. In addition, 41,666,667 attaching unlisted options exercisable at \$0.04 each and expiring 3 years after issue (Attaching Options) were issued to Placement participants. The Attaching Options were issued to placement participants on the basis of one (1) Attaching Options for every two (2) Shares subscribed for under the placement. Funding was used to expand the resource potential of Charley Creek, investigate potential in situ hard rock targets on the same tenement (EL 25230) and provide additional administrative funding².

During 2024 to date, a further \$524K was raised from Options exercised by Shareholders for a total of 43,666,667 ordinary shares issued.

²ASX announcement, "\$1.5M placement completed", 8 Apr 2024

Share based compensation

Options are granted on the recommendation of the Directors. Options are granted for no consideration. Options are granted for a five-year period and are exercisable immediately after the vesting date. Options granted carry no dividend or voting rights. When exercisable, each option is convertible into one ordinary share. The exercise price of options is based on the weighted average price at which the company's shares are traded on the Australian Stock Exchange during the five trading days immediately before the options are granted.

An expense of \$510,000 has been recognised in the statement of profit or loss and other comprehensive income in respect of shares granted as remuneration to key management personnel during the period.

Director Options valuation model assumptions

Assumptions	
Share price	\$0.017
Exercise price	\$0.00
Vesting date	16/04/2024
Expiry date	16/04/2029
Volatility	175.08%
Risk-free rate	3.966%
Option value	\$0.017

Transactions

Enova completed the acquisition transaction of lithium and rare earth exploration tenements in Brazil, consisting of:

1. the prospective Ionic Absorption Clay (IAC) rare earth (REE) tenements located in the alkaline intrusive complex of Poços de Caldas in the Brazilian state of Minas Gerais,
2. strategically positional tenements in the well-recognized Lithium Valley region located in Minas Gerais, and
3. rare earth tenement in the Juquiá alkaline-carbonatite intrusive complex in the Brazilian state of São Paulo.

Shareholders approved the acquisition (45 tenements) at the extraordinary general meeting of shareholders on 9 April 2024, by approving the resolutions to complete the transaction. Consideration for the transaction included \$150,000 cash and 95,000,000 ordinary shares issued to the Vendor as payment, with the same issue of shares due within 6 months on shareholder approval, or sooner upon transfer of the titles to Enova.

On 10 January 2024, Enova announced its decision to proceed with the acquisition of eight (8) tenements in the Patos de Minas region¹ with IAC REE potential. Shareholders approved the acquisition (8 tenements) at the annual general meeting held on 20 May 2024. As part of the transaction, a total of \$200,000 cash and 27,000,000 ordinary shares were issued to the Vendor.

¹ASX announcement, "Enova to proceed with acquisition of highly prospective Poços de Caldas Rare Earth & Brazil Lithium Valley Tenements", 10 Jan. 2024

Core Assets

Enova's Brazilian assets provide exceptional encouragement. Exploration at the CODA northern tenements, located near to Patos de Minas, is proving its potential as a regional scale high-grade rare earth project. Historical drilling¹ indicates exceptionally high-grade TREO over significant drilling intercepts. Current drilling activities at CODA North² confirms these significant mineralised zones in kamafugite lithostratigraphic units within the Patos formation, which is part of the Cretaceous Mata Do Corda Group. This discovery offers significant potential for valuable REE mineral resources in the area. CODA is well placed with clay hosted mineralised zones of with exceptionally high REE grade. This is underpinned by CODA's potential for broad areas of mineralised zones of exceptional thickness which translate to a significant resource base giving longevity to future extractive operations. Recent regional surface geochemical sampling in our CODA tenements³ provides us with compelling evidence of the potential extent of mineralisation throughout our tenements. High-grade mineralised zones exposed in the valley cuts confirm geological continuity across the tenements which are particularly encouraging. These regional findings bringing us one step closer to unlocking the full value of this promising region. Enova's current drilling programme is a broad spaced resource delineation programme to determine the area, depth extent and geological continuity. The information forms detail integral basis for rapidly defining a resource. Our objective is to quickly establish a resource, which will elevate the company's standing as an investment. Complementary to our interest in REE metals, the region is enriched with titanium mineralisation which with further assessment could be a by-product or target product in its own right.

The Poços tenements located within the well-recognised Poços Intrusive Alkaline Complex near Patos de Caldas Minas Gerais, are strategic assets with high-grade IAC potential. Reconnaissance drilling and sampling completed in early 2024, confirmed these tenements offer high grade targets for future consideration.

Enova Mining Limited
Directors' report
30 June 2024

The Juquiá tenements located within the Juquiá alkaline carbonatite complex is situated 150 km southwards from Sao Paulo. The Juquiá Complex offers diverse mineralogy, which includes not only REEs but also niobium, phosphates, and other strategic minerals. An initial comprehensive geochemical sampling programme was undertaken in April/May and samples submitted in June. This will guide our future choices to drill and hopefully identify high-grade REE carbonatites.

Enova's lithium tenements are located in the well-recognised Lithium Valley region in Minas Gerais. Hyperspectral image study has recommended several potential pegmatite targets in East Salinas, Santo Antonio, Carai and Resplendor Lithium Projects.

Enova's development strategy for the Charley Creek alluvium project is focused on updating the technical support documents (currently working on the metallurgical test work, recovery), required to update the Scoping Study and the mineral economics (Capex, Opex and ROI). These technical studies also provide the basis of the JORC 2012 requirement for a Reasonable Prospects for Eventual Economic Extraction (RPEEE) assessment, as needed to upgrade the mineral resource and ore reserve estimation. This work de-risks and enhances the value of the rare earth project.

Enova raised funds to delineate further resource extensions at Cattle Creek, Cockroach Dam potentially along higher-grade paleochannels. This initiative seeks to identify additional higher-grade rare earth elements (REE) in alluvial zones and extension or potential source (provenance) of rare element mineralisation in the bedrock that could augment the resource and reserve base, improve the eventual production and cashflow schedule in the early years of start-up.

¹ASX announcement, "World Class Clay Hosted Rare Earth Grades Uncovered at CODA North", 18 March 2024

²ASX announcement, "Significant REE Mineralised Zones Intersected in Drill at CODA", 5 August 2024

³ASX announcement, "REE Grades of up to 5,481 PPM TREO and up to 16% TiO₂ From CODA Regional Exploration Sampling, Minas Gerais, 15 Aug 2024

Overview of operations

The Company has made remarkable progress with Brazilian operations. Considering Brazil is a new frontier, Enova expeditiously established a new business, support network and a outstanding Brazilian exploration team who manage a broad spectrum of activities in many regions.

Coda Project, Minas Gerais Brazil

Enova's team, in consultation with the Board, assessed the portfolio of mineral tenements. The Coda project tenements offer the greatest development potential considering factors such as maturity, confidence of success, potential scale, funding and the delivery timeline, inter alia. To achieve progress this opportunity our new team prepared for the exploration drilling campaign in a very short time frame, especially considering this undertaking; which involved exploration target planning, drill contract tendering, securing drilling contractors and assay contractor preparations, liaising and obtaining consent with landowner's, acquiring environmental permits and drill site preparation, amongst many other things. The Coda Maiden Drilling campaign plans to drill over 5,000 metres, which will include 1,200 metres of diamond drilling. Drilling commenced in May 2024. Progress was slowed by difficult subsurface clay drilling conditions and operators acclimatising to conditions. Our team navigated this obstacle by changing drill locations, equipment types and operators to achieve acceptable productivity. Drilling intercepts so far confirm our expected lithological targets and the area extent of the project. Significant REE assay results are expected in September 2024.

Target minerals: Rare earth metals, niobium and titanium

Poços Project, Minas Gerais Brazil

During Q2, 2024 Enova completed the Phase 1 exploration programme at Poços, receiving assays and announcing exceptional high-grade intercepts in the alkaline intrusive complex of Poços de Caldas in the Brazilian state of Minas Gerais¹. Further exploration drilling will be deferred, as resources are committed to other projects.

Target minerals: Rare earth metals

¹ASX announcement, "Exceptional Clay Hosted Rare Earth Grades Intersected at POÇOS", 21 June 2024

Lithium Valley Projects, Minas Gerais Brazil

Enova completed a hyperspectral image study of tenements in the well-recognised Lithium Valley region located in Minas Gerais. Hyperspectral image study has recommended several potential pegmatite targets in East Salinas, Santo Antonio, Carai and Resplendor Lithium Projects. Further plans are for a team of geologists to investigate these target locations and determine the scale and nature of outcrops or geological features.

Target minerals: Lithium and Rare earth metals

Juquiá Project, São Paulo Brazil

Enova completed the initial surface geochemical field sampling in the rare earth tenements within the Juquiá alkaline-carbonatite intrusive complex in the Brazilian state of São Paulo. We await assays from field samples submitted in July and the exploration report. At this juncture, the area offers some exciting targets which can only be recognised through drilling. Enova is considering a basic follow up drilling program later in 2024.

Target minerals: Rare earth metals, niobium, scandium

Charley Creek Project, Burt Plains, Northern Territory, Australia

Enova is working to appreciate the value and potential of resource assets contained within the Charley Creek project area located in. Development focuses on a 10 sq.km area at Cattle Creek, as a flagship project. Recognising that the Charley Creek alluvial outwash area is approximately 250 sq.km, there is potential for several other projects. The scale-ability of the project is appreciable, as expansion is possible with further drilling.

In 2019, Enova completed a major drilling programme to increase the density of samples for resource modelling. Drilling also unlocked further potential of mineralised zones of scandium and elevated grades of rare earth metals in the weathered rock below the alluvial sands. Enova completed extensive metallurgical "sighter" test work to assess the extraction character of this mineralisation. Enova considers that Cattle Creek can host two process operations to maximise project value.

Alluvial Sands Processing

Alluvial sands are amenable to gravity separation to concentrate rare earth metal bearing minerals monazite and xenotime. A bulk sampling of 10 tonnes is required for "proof of concept" testing. Completing this work will allow the Company to complete the resource estimate for the Cattle Creek alluvial sands project.

The bucket drilling programme in September 2023 provided more than bulk samples but valuable insight into the character of the mineralisation but providing intact samples. For this reason, Enova opted for mineral characterisation tests to investigate the sample variability before bulk sample process testing was committed to. Testing was completed at IHC Brisbane's facility in April¹. This was followed by mineral process optimisation, which commenced in May 2024. Plans to increase the resource base through drilling will await findings for this study.

Enova can advance the alluvial project by:

- announcing findings of the metallurgical work,
- finalizing the resource model and thereafter undertake economic pit optimization and mine planning work,
- completing a project assessment study to satisfy JORC 2012 RPEEE (Reasonable Prospects of Eventual Economic Extraction test) requirements,
- announcing 'significant drilling' intercept results,
- announcing resource estimate, and
- updating the alluvial project scoping study.

Target minerals: rare earth minerals (monazite and xenotime) and industrial minerals (ilmenite, rutile and zircon).

Weathered Rock (Saprolite/Clays) Processing

Saprolite samples will also be recovered from the drill sampling programme for use in large scale beneficiation tests, to confirm the concentration of metals in the fine size fractions. These upgraded samples will provide surplus quantities of samples needed for tests to validate previous leach tests completed in late 2021. These leach tests will optimize the separation of metals in leach solution. This work will result in a process concept and engineering assessment required as input for the project study and resource estimate.

Saprolite material enriched with REE and scandium is currently undergoing laboratory leach testing in Kuala Lumpur Malaysia. The initial objective is to reduce the cost of leaching and optimise the extraction of scandium and rare earth metals from saprolite. Testing has been suspended due a lack of representative saprolite/clay samples from the shallow bucket drilling campaign. Testing will recommence once samples are returned from the proposed deep drilling campaign.

With respect to the saprolite/clay project, our study work is less mature than the alluvial project. Our metallurgical test-work is still exploratory even though results are encouraging. By defining a process, Enova can commence engineering studies/plans and advance the project in a similar path to the alluvial project. Ultimately, this project would be integrated with the alluvial project and a revised scoping study formed.

Target minerals: scandium, aluminium and rare earth metals.

Enova Mining Limited
Directors' report
30 June 2024

Additional Project Assessments

Enova plans deep drilling into the basement rock that underlays the alluvial and saprolite projects which may be a potential source (provenance) of high-grade REE mineralisation. The concept is supported by high grade REEs intercepts in the weathered basement rock by previous air-core drilling. However, previous drilling was not capable of penetrating further into the basement. The Company is currently meeting with drill contractors and submitting permits for the forth coming campaign.

Shallow drilling and sampling in the Cockroach Dam area location previously explored by diamond drilling in 2012 in order to obtain metallurgical samples. Recovered samples would be used to investigate characteristics such as comminution, beneficiation (potentially by flotation) and leach recovery of rare earth elements and rubidium. This programme would coincide with the deep drilling campaign.

¹ASX announcement, "Completion of Charley Creek Project Metallurgical Characterisation Test", 19 July 2024

Tenements (as of 30 June 2024)

Northern Territory Tenement Holdings – Rare Earth

There has been no change in Australian based tenement holdings since the December 2023 reporting period and no tenement reductions are planned in 2024. Enova's tenement holdings are provided in the following table:

BURT PLAIN						
Tenement	Name / Location	Group	Owner	Granted Date	Area (sub-blocks)	Area (sq.km)
EL 24281	Charley Creek	GR086 Charley Creek 1	CNPL 100%	7/02/2005	37	116.60
EL 25230	Cockroach Dam	GR086 Charley Creek 1	CNPL 100%	9/11/2006	102	289.00
EL 27358	Hamilton Downs	GR086 Charley Creek 1	CNPL 100%	17/11/2009	8	25.17
EL 31947	Cloughs Dam	GR086 Charley Creek 1	CNPL 100%	29/01/2019	20	59.57
		Charley Creek 1			167	490.34
EL 28434	Hamilton Homestead	GR339 Charley Creek 2	CNPL 56.28% / EMR 43.72%	28/07/2011	4	12.08
EL 29789	Mulga Bore	GR339 Charley Creek 2	CNPL 56.28% / EMR 43.72%	25/07/2013	4	12.61
		Charley Creek 2			8	24.69
					175	515.03

¹Crossland Nickel Pty Ltd (CNPL) - Wholly owned by Enova.
²Essential Mining Resources Pty. Ltd. (EMR) - Wholly owned by Enova.

Brazilian Tenement Holdings – Consolidated

Tenements	Commodity	Area (ha)	State	Interest
38	Lithium	65,949.3	Minas Gerais	100% ENV
13	Rare Earth	16,703.9	Minas Gerais	100% ENV
2	Rare Earth	258.5	São Paulo	100% ENV
15	Rare Earth	16,962.5		100% ENV
53		82,911.8		

Brazilian Tenement Holdings – Lithium (and Rare Earth)

EAST SALINAS				
#	Licence ID	Area (Ha)	Status	Ownership
1	833387/2023	1,911.25	Granted	Mineração Paranaí Ltda
2	833388/2023	1,979.57	Granted	Mineração Paranaí Ltda
3	833389/2023	1,962.85	Granted	Mineração Paranaí Ltda
4	833390/2023	1,984.33	Granted	Mineração Paranaí Ltda
5	833391/2023	1,953.97	Granted	Mineração Paranaí Ltda
6	833392/2023	1,978.60	Granted	Mineração Paranaí Ltda
7	833393/2023	1,921.12	Granted	Mineração Paranaí Ltda
8	833394/2023	1,970.25	Granted	Mineração Paranaí Ltda
9	833395/2023	1,985.44	Granted	Mineração Paranaí Ltda
10	833396/2023	1,267.47	Granted	Mineração Paranaí Ltda
11	833397/2023	1,824.46	Granted	Mineração Paranaí Ltda
12	833398/2023	1,980.40	Granted	Mineração Paranaí Ltda
		22,719.71		
SANTO ANTÔNIO				
#	Licence ID	Area (Ha)	Status	Ownership
1	832608/2023	1,937.70	Application	RTB Geologia & Mineração Ltda
2	832609/2023	1,698.09	Application	RTB Geologia & Mineração Ltda
3	832610/2023	1,982.29	Application	RTB Geologia & Mineração Ltda
4	832611/2023	1,720.24	Application	RTB Geologia & Mineração Ltda
5	832612/2023	1,924.53	Application	RTB Geologia & Mineração Ltda
6	832613/2023	1,985.72	Application	RTB Geologia & Mineração Ltda
7	832614/2023	1,965.50	Application	RTB Geologia & Mineração Ltda
8	832615/2023	1,347.99	Application	RTB Geologia & Mineração Ltda
9	832616/2023	1,981.28	Application	RTB Geologia & Mineração Ltda
10	832617/2023	1,937.25	Application	RTB Geologia & Mineração Ltda
11	832618/2023	1,904.13	Application	RTB Geologia & Mineração Ltda
12	832619/2023	1,093.28	Application	RTB Geologia & Mineração Ltda
13	832642/2023	1,972.79	Application	RTB Geologia & Mineração Ltda
		23,450.79		
CARAI				
#	Licence ID	Area (Ha)	Status	Ownership
1	832556/2023	1,133.43	Application	RTB Geologia & Mineração Ltda
2	832557/2023	1,648.74	Application	RTB Geologia & Mineração Ltda
3	832558/2023	689.22	Application	RTB Geologia & Mineração Ltda
4	832559/2023	1,959.52	Granted	RTB Geologia & Mineração Ltda
5	832560/2023	1,920.42	Granted	RTB Geologia & Mineração Ltda
6	832561/2023	1,379.98	Application	RTB Geologia & Mineração Ltda
7	832562/2023	1,020.04	Application	RTB Geologia & Mineração Ltda
8	832563/2023	1,953.12	Granted	RTB Geologia & Mineração Ltda
9	832564/2023	346.46	Application	RTB Geologia & Mineração Ltda
10	832565/2023	1,792.75	Granted	RTB Geologia & Mineração Ltda
11	832566/2023	1,969.12	Granted	RTB Geologia & Mineração Ltda
		15,812.80		
RESPLENDOR				
#	Licence ID	Area (Ha)	Status	Ownership
1	832.946/2023	1,989.21	Application	RTB Geologia & Mineração Ltda
2	832.947/2023	1,976.81	Application	RTB Geologia & Mineração Ltda
		3,966.02		
38	65,949.3			

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Enova Mining Limited
Directors' report
30 June 2024

Brazilian Tenements Holdings – Rare Earth

POÇOS				
#	Licence ID	Area (Ha)	Status	Ownership
1	832.174/2023	27.80	Granted	RTB Geologia & Mineração Ltda
2	832.175/2023	37.22	Granted	RTB Geologia & Mineração Ltda
3	832.177/2023	25.51	Granted	RTB Geologia & Mineração Ltda
4	832.179/2023	21.49	Granted	RTB Geologia & Mineração Ltda
5	830.652/2020	1,259.50	Application	RTB Geologia & Mineração Ltda
		1,371.52		

CODA Project - Patos, Minas Gerais				
Area	Licence ID	Area (Ha)	Status	Ownership
CODA North	831369/2020	1,997.8	Granted	RBM Consultoria Mineral
CODA North	831381/2020	1,537.6	Granted	RBM Consultoria Mineral
CODA XS	831388/2020	1,999.6	Granted	RBM Consultoria Mineral
CODA XN	831598/2020	1,807.8	Application	RBM Consultoria Mineral
CODA South	830691/2021	1,992.8	Granted	RBM Consultoria Mineral
CODA South	830698/2021	1,997.4	Granted	RBM Consultoria Mineral
CODA Central	830699/2021	1,999.8	Granted	RBM Consultoria Mineral
CODA East	830737/2021	1,999.6	Granted	RBM Consultoria Mineral
		15,332.41		

JUQUIÁ				
#	Licence ID	Area (Ha)	Status	Ownership
1	820.453/2023	37.55	Granted	RTB Geologia & Mineração Ltda
2	820.454/2023	220.99	Granted	RTB Geologia & Mineração Ltda
		258.54		
15	16,962.5			

Significant changes in the state of affairs

There were no significant changes in the state of affairs of the group during the financial half-year.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under section 307C of the Corporations Act 2001 is set out immediately after this directors' report.

This report is made in accordance with a resolution of directors, pursuant to section 306(3)(a) of the Corporations Act 2001.

On behalf of the directors


 Eric Vesel

13th September 2024

Rounding of amounts

The company is of a kind referred to in Corporations Instrument 2016/191, issued by the Australian Securities and Investments Commission, relating to 'rounding-off'. Amounts in this report have been rounded off in accordance with that Corporations Instrument to the nearest thousand dollars, or in certain cases, the nearest dollar.

**AUDITORS INDEPENDENCE DECLARATION
UNDER SECTION 307C OF THE CORPORATIONS ACT 2001**

To the Directors of Enova Mining Limited

I declare that, to the best of my knowledge and belief, in relation to the review of Enova Mining Limited for the half year ended 30 June 2024 there has been:

- a) no contraventions of the auditor independence requirements of the Corporations Act 2001 in relation to the review; and
- b) no contraventions of any applicable code of professional conduct in relation to the review.



John F Shute
Chartered Accountant

Dated this 13th September 2024



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Enova Mining Limited

Contents

30 June 2024

Statement of consolidated profit or loss and other comprehensive income	10
Statement of consolidated financial position.....	11
Statement of consolidated changes in equity	12
Statement of consolidated cash flows	13
Notes to the financial statements.....	14
Directors' declaration	20
Independent auditor's review report to the members of Enova Mining Limited.....	21

General information

The financial statements cover Enova Mining Limited as a group consisting of Enova Mining Limited and the entities it controlled at the end of, or during, the half-year. The financial statements are presented in Australian dollars, which is Enova Mining Limited's functional and presentation currency.

Enova Mining Limited is a listed public company limited by shares, incorporated and domiciled in Australia. Its registered office and principal place of business is:

Registered office

Level 26, 360 Collins Street
Melbourne VIC 3000, Australia

A description of the nature of the group's operations and its principal activities are included in the directors' report, which is not part of the financial statements.

The financial statements were authorised for issue, in accordance with a resolution of directors, on 13th September 2024.

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Enova Mining Limited
Statement of consolidated profit or loss and other comprehensive income
For the half-year ended 30 June 2024

	Note	Consolidated 2024 \$'000	2023 \$'000
Revenue			
Revenue from continuing operations		23	2
Expenses			
Administration expenses		(256)	(121)
Borrowing costs		(1)	-
Depreciation and amortisation expense		(3)	(1)
Employee benefit expense		(67)	-
Share based payment expense	4	(5,760)	-
Loss before income tax expense		(6,064)	(120)
Income tax expense		-	-
Loss after income tax expense for the half-year		(6,064)	(120)
Other comprehensive income for the half-year, net of tax		-	-
Total comprehensive income for the half-year		(6,064)	(120)
		Cents	Cents
Basic earnings per share	14	(0.70)	(0.03)
Diluted earnings per share	14	(0.70)	(0.03)

The above statement of consolidated profit or loss and other comprehensive income should be read in conjunction with the accompanying notes

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Enova Mining Limited
Statement of consolidated financial position
As at 30 June 2024

	Note	Consolidated 2024 \$'000	2023 \$'000
Assets			
Current assets			
Cash and cash equivalents		1,666	939
Trade and other receivables		34	36
Total current assets		<u>1,700</u>	<u>975</u>
Non-current assets			
Trade and other receivables		45	44
Property, plant and equipment		9	4
Exploration and evaluation	5	8,279	4,954
Total non-current assets		<u>8,333</u>	<u>5,002</u>
Total assets		<u>10,033</u>	<u>5,977</u>
Liabilities			
Current liabilities			
Trade and other payables		22	16
Other	6	1,665	-
Total current liabilities		<u>1,687</u>	<u>16</u>
Non-current liabilities			
Provisions	7	20	20
Total non-current liabilities		<u>20</u>	<u>20</u>
Total liabilities		<u>1,707</u>	<u>36</u>
Net assets		<u>8,326</u>	<u>5,941</u>
Equity			
Issued capital	8	30,943	28,689
Reserves	9	6,195	160
Accumulated losses		<u>(28,812)</u>	<u>(22,908)</u>
Total equity		<u>8,326</u>	<u>5,941</u>

The above statement of consolidated financial position should be read in conjunction with the accompanying notes

Enova Mining Limited
Statement of consolidated changes in equity
For the half-year ended 30 June 2024

Consolidated	Issued capital \$'000	Reserves \$'000	Retained profits \$'000	Current year losses \$'000	Total equity \$'000
Balance at 1 January 2023	27,189	160	(22,520)	-	4,829
Loss after income tax expense for the half-year	-	-	(120)	-	(120)
Other comprehensive income for the half-year, net of tax	-	-	-	-	-
Total comprehensive income for the half-year	-	-	(120)	-	(120)
Balance at 30 June 2023	<u>27,189</u>	<u>160</u>	<u>(22,640)</u>	-	<u>4,709</u>

Consolidated	Issued capital \$'000	Reserves \$'000	Retained profits \$'000	Current year losses \$'000	Total equity \$'000
Balance at 1 January 2024	28,689	160	(22,908)	-	5,941
Loss after income tax expense for the half-year	-	-	(6,064)	-	(6,064)
Other comprehensive income for the half-year, net of tax	-	-	-	-	-
Total comprehensive income for the half-year	-	-	(6,064)	-	(6,064)
<i>Transactions with owners in their capacity as owners:</i>					
Contributions of equity, net of transaction costs (note 8)	1,730	-	-	-	1,730
Options exercised	524	-	-	-	524
Share-based payments	-	6,195	-	-	6,195
Transfer of expired options	-	(160)	160	-	-
Balance at 30 June 2024	<u>30,943</u>	<u>6,195</u>	<u>(28,812)</u>	-	<u>8,326</u>

The above statement of consolidated changes in equity should be read in conjunction with the accompanying notes

Enova Mining Limited
Statement of consolidated cash flows
For the half-year ended 30 June 2024

	Note	Consolidated 2024 \$'000	2023 \$'000
Cash flows from operating activities			
Receipts from customers		23	2
Payments to suppliers		2	(2)
Payments to suppliers and employees		(318)	(140)
		<u>(293)</u>	<u>(140)</u>
Net cash used in operating activities			
Cash flows from investing activities			
Payment for expenses relating to acquisitions		(130)	(36)
Payments for investments		(1,531)	-
Payments for security deposits		(8)	(8)
		<u>(1,669)</u>	<u>(44)</u>
Net cash used in investing activities			
Cash flows from financing activities			
Proceeds from issue of shares	8	2,689	-
		<u>2,689</u>	<u>-</u>
Net cash from financing activities			
Net increase/(decrease) in cash and cash equivalents		727	(184)
Cash and cash equivalents at the beginning of the financial half-year		939	226
		<u>1,666</u>	<u>42</u>
Cash and cash equivalents at the end of the financial half-year			

The above statement of consolidated cash flows should be read in conjunction with the accompanying notes

Note 1. Material accounting policy information

These general purpose financial statements for the interim half-year reporting period ended 30 June 2024 have been prepared in accordance with Australian Accounting Standard AASB 134 'Interim Financial Reporting' and the Corporations Act 2001, as appropriate for for-profit oriented entities. Compliance with AASB 134 ensures compliance with International Financial Reporting Standard IAS 34 'Interim Financial Reporting'.

These general purpose financial statements do not include all the notes of the type normally included in annual financial statements. Accordingly, these financial statements are to be read in conjunction with the annual report for the year ended 31 December 2023 and any public announcements made by the company during the interim reporting period in accordance with the continuous disclosure requirements of the Corporations Act 2001.

The accounting policies adopted are consistent with those of the previous financial year and corresponding interim reporting period, unless otherwise stated.

New or amended Accounting Standards and Interpretations adopted

The group has adopted all of the new or amended Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period.

Any new or amended Accounting Standards or Interpretations that are not yet mandatory have not been early adopted.

Note 2. Going concern

The Directors have prepared the financial report on a going concern basis, which contemplates the continuity of normal business activities and the realisation of assets and the settlement of liabilities in the ordinary course of business.

For the financial period ended 30 June 2024, the consolidated entity incurred a net loss of \$6,063,256 (June 2023 \$120,794) and utilised cash in operating and investing activities of \$292,639 (June 2023 \$140,238) and \$1,669,403 (June 2023 \$44,102) respectively. The ability to continue as a going concern and realise its exploration asset is dependent on a number of factors, the most significant of which is obtaining additional funding to complete the exploration activities.

These factors indicate a material uncertainty which may cast significant doubt as to whether the consolidated entity will continue as a going concern and therefore whether it will realise its assets and extinguish its liabilities in the normal course of business and the amounts stated in the financial report.

The directors have reviewed the consolidated entity's overall position and outlook in respect of the matters identified above and are of the opinion that the use of the going concern basis is appropriate in the circumstances for the following reasons:

- As at 30 June 2024 the consolidated entity owed nothing to related parties;
- The company exercised \$524,000 worth of options;
- The company raised additional capital of \$1.5 million via share placement.

Accordingly, the Directors believe that the consolidated entity will be able to continue as a going concern and that it is appropriate to adopt going concern basis in the preparation of the financial reports.

The financial report does not include any adjustments relating to the amounts or classification of the recorded assets or liabilities that might be necessary if the consolidated entity does not continue as going concerns.

Note 3. Operating segments

Operating segments information is disclosed on the same basis as information used for internal reporting purposes.

At regular intervals, the board is provided management information for the Company's cash position, the carrying values of exploration permits and the Company cash forecast for the next twelve months of operation. On this basis, the board considers the consolidated entity operates in one segment being exploration of rare earth minerals and two geographical areas, being Australia and Brazil. All corporate activities, equity raising related activities and project management is conducted in Australia whilst exploration activities are conducted in Australia and Brazil.

Note 4. Share based payment expense

	Consolidated	
	2024	2023
	\$'000	\$'000
Share based payment expense		
30,000,000 Options issued to Directors	510	-
250,000,000 Options issued to shareholders	3,627	-
100,000,000 Options issued to suppliers	1,623	-
	<u>5,760</u>	<u>-</u>

The Company has provided payment to related parties in the form of share-based compensation.

The cost of these equity-settled transactions is measured by reference of the fair value at the date at which they were granted

Note 5. Exploration and evaluation

	Consolidated	
	2024	2023
	\$'000	\$'000
Exploration and evaluation	<u>8,279</u>	<u>4,954</u>

Reconciliation

Reconciliation of the written down values at the beginning and end of the current financial half - year are set out below:

Consolidated	
Balance at 1 January 2024	4,954
Advance royalty payments	(2)
Expenditure during the half - year	161
Investment in Brazilian tenements ¹	<u>3,166</u>
	<u>8,279</u>

¹On December 15th, 2023, the company entered an agreement with two parties to acquire tenements in the states of Minas Gerais and São Paulo, Brazil. The agreement required a total cash settlement of \$150,000 that was paid in full and two tranches of issued shares subject to shareholder approval. Following shareholder approval received on 9th April 2024, 95,000,000 ordinary shares were issued. The same issue of shares will be due upon transfer of title to Enova's 100% owned Brazilian subsidiary Enova Brasil LTDA , or within 6 months. The company awaits the National Mining Agency (ANM) transfer of title.

On February 21st, 2024, the company entered a contract with two individuals to acquire tenements in the state of Minas Gerais Brazil. The agreement required total cash settlement of \$200,000 that was paid in full. 27,000,000 shares were issued on 27th July 2024, following shareholder approval on the 20th May 2024. The company awaits the National Mining Agency (ANM) transfer of title to Enova Brasil LTDA.

The company is committed to finalising the acquisition, subject to the satisfactory completion of all necessary conditions and the fulfillment of the payment terms as outlined in the contract.

Enova Mining Limited
Notes to the financial statements
30 June 2024

Note 6. Other

	Consolidated	
	2024	2023
	\$'000	\$'000
Trade payables	1,665	-

In connection with the acquisition of the Brazilian tenements, the remaining share balance (95,000,000 and 27,000,000) payment is payable on transfer of title to the company's 100% owned Brazilian subsidiary Enova Brasil LTDA , or within 6 months of original agreement.

The amount accrued reflects our obligation to fulfill the payment as stipulated in the acquisition agreement. This accrual ensures that our financial statements accurately reflect the financial position and obligations of the company as of 30 June 2024.

The company will continue to monitor this liability closely, ensuring that all payments are made in accordance with the agreed-upon terms.

Note 7. Provisions

	Consolidated	
	2024	2023
	\$'000	\$'000
Site restoration	20	20

Provision for site restoration

A provision has been recognised for the costs to be incurred for the restoration of the sites used for exploration of minerals. It is anticipated that the sites will require restoration within 10 years. The carrying amounts of the consolidated entity's current and non-current provisions are a reasonable approximation of their fair values.

Note 8. Issued capital

	Consolidated			
	2024	2023	2024	2023
	Shares	Shares	\$'000	\$'000
Ordinary shares - fully paid	862,929,349	640,929,340	30,943	28,689

Movements in ordinary share capital

Details	Date	Shares	Issue price	\$'000
Balance at beginning of the period	1 January 2024	640,929,340		28,689
Exercise of options	29 February 2024	43,666,667	\$0.012	524
Consideration shares - Brazil ¹	16 April 2024	95,000,000	\$0.009	855
Share purchase plan	16 April 2024	83,333,342	\$0.018	1,500
Share issue cost		-	\$0.000	(625)
	30 June 2024	<u>862,929,349</u>		<u>30,943</u>

¹On December 15th, 2023, the share price of the company was \$0.009 per share. This share price was used to calculate the market value of the shares issued for the acquisition of a 100% interest in the POCOS, Juquia, Resplendor, Carai, Santo Antonio & Silinas East Permits, located in the state of Minas Gerais, Brazil.

A total of 190,000,000 shares were approved by shareholders for this acquisition. The issuance of these shares will occur in two tranches:

Note 8. Issued capital (continued)

- The first tranche, comprising 50% of approved shares (95,000,000), were issued on April 16th, 2024.
- The second tranche, comprising the remaining 50% (95,000,000), will be held in escrow for the period of six months from their date of issue.

These shares are being issued as consideration for the acquisition of the above-mentioned permits, and the market value at the time of the agreement has been used to determine the fair value of the equity issued for this transaction.

Ordinary shares

Ordinary shares entitle the holder to participate in dividends and the proceeds on the winding up of the company in proportion to the number of and amounts paid on the shares held. The fully paid ordinary shares have no par value and the company does not have a limited amount of authorised capital.

On a show of hands every member present at a meeting in person or by proxy shall have one vote and upon a poll each share shall have one vote.

Share based payments

Options

	Date of issue	Number of options	Exercise price	Expiry date
Broker options	29/12/2023	30,000,000	\$0.012	29/12/2028
Director's options	16/04/2024	30,000,000	\$0.000	16/04/2029
Shareholder options	29/12/2023	250,000,000	\$0.012	29/12/2028
Supplier options	16/04/2024	100,000,000	\$0.012	29/12/2028

Broker options

The costs December 2023 fund raising included the fair value of 30,000,000 broker options issued on the 29 December 2023 as payment of broker fees payable. The broker options vest immediately and were valued using the Binomial pricing model.

The table below summarises the variables used in determining the values of options granted as cost of services:

Assumptions	
Share price	\$0.015
Exercise price	\$0.012
Vesting date	29/12/2028
Expiry date	29/12/2028
Volatility	183.46%
Risk-free rate	3.632%
Option value	\$0.01451

A charge of \$435,274 was debited to cost of fund raising during the period as calculated costs of the options issued, based on the options pricing model. Vesting conditions other than market conditions are not taken into account when estimating the fair value and any service requirements to be rendered are presumed to be satisfied.

Shareholder options

The Company issued 250,000,000 options to shareholders on 29 December 2023. Each option entitles the holder, on exercise, to one ordinary fully paid share in the Company. Options were issued at nil consideration and expire on the fifth anniversary of their issue. The options exercise price is \$0.012.

The table below summarises the variables used in determining the values of options granted:

Assumptions	
Share price	\$0.015
Exercise price	\$0.012
Vesting date	29/12/2023
Expiry date	29/12/2028
Volatility	183.46%

Enova Mining Limited
Notes to the financial statements
30 June 2024

Note 8. Issued capital (continued)

Risk-free rate	3.632%
Option value	\$0.01451

A charge of \$3,627,279 was made during the period as the calculated cost of the options issues, based on the options pricing model. Vesting conditions other than the market conditions are not taken into accounting when estimating the fair value and any service requirements to be rendered as presumed to be satisfied.

Shareholder options

The Company issued 100,000,000 options to RTB Geologia E Mineração LTDA on 16 April 2024. Each option entitles the holder, on exercise, to one ordinary fully paid share in the Company. Options were issued at nil consideration and expire 29 December 2028. The options exercise price is \$0.012.

The table below summarises the variables used in determining the values of options granted:

Assumptions	
Share price	\$0.017
Exercise price	\$0.012
Vesting date	16/04/2024
Expiry date	29/12/2028
Volatility	173.31%
Risk-free rate	3.966%
Option value	\$0.01622

A charge of \$1,622,246 was made during the period as the calculated cost of the options issues, based on the options pricing model. Vesting conditions other than the market conditions are not taken into accounting when estimating the fair value and any service requirements to be rendered as presumed to be satisfied.

Director options

Note 9. Reserves

	Consolidated	
	2024	2023
	\$'000	\$'000
Share-based payments reserve	6,195	160

Movements in reserves

Movements in each class of reserve during the current financial half-year are set out below:

Consolidated	\$'000	Total \$'000
Balance at 1 January 2024	160	160
Expired options	(160)	(160)
Broker options	436	436
Director options	510	510
Shareholder options	3,627	3,627
Supplier options	1,622	1,622
Balance at 30 June 2024	<u>6,195</u>	<u>6,195</u>

Note 10. Contingent assets

The Company has no other contingent assets as at 30 June 2024.

Note 11. Contingent liabilities

The Company has no other contingent liabilities as at 30 June 2024.

Note 12. Commitments

The Company has certain obligations to perform minimum exploration work on the tenements which have been granted. These obligations vary from time to time. The aggregate of the prescribed expenditure conditions applicable to the granted tenements for the next twelve months.

	Consolidated	
	2024	2023
	\$'000	\$'000
Committed at the reporting date but not recognised as liabilities, payable:		
Within one year	145	145
One to five years	2,152	2,152
	<u>2,297</u>	<u>2,297</u>

Note 13. Events after the reporting period

Subsequent to the reporting period, the Company, following shareholder approval, issued 27,000,000 consideration shares on July 31, 2024. These shares were issued in satisfaction of the exercise of an option to acquire a 100% interest in the CODA permits, located in the state of Minas Gerais, Brazil. The value of these shares was based on the share price at the signing date, February 21, 2024, when the share price was \$0.03.

No other matter or circumstance has arisen since 30 June 2024 that has significantly affected, or may significantly affect the group's operations, the results of those operations, or the group's state of affairs in future financial years.

Note 14. Earnings per share

	Consolidated	
	2024	2023
	\$'000	\$'000
Loss after income tax	<u>(6,064)</u>	<u>(120)</u>
	Number	Number
Weighted average number of ordinary shares used in calculating basic earnings per share	<u>862,929,349</u>	<u>390,929,340</u>
Weighted average number of ordinary shares used in calculating diluted earnings per share	<u>862,929,349</u>	<u>390,929,340</u>
	Cents	Cents
Basic earnings per share	(0.70)	(0.03)
Diluted earnings per share	(0.70)	(0.03)

Enova Mining Limited
Directors' declaration
30 June 2024

In the directors' opinion:

- the attached financial statements and notes comply with the Corporations Act 2001, Australian Accounting Standard AASB 134 'Interim Financial Reporting', the Corporations Regulations 2001 and other mandatory professional reporting requirements;
- the attached financial statements and notes give a true and fair view of the group's financial position as at 30 June 2024 and of its performance for the financial half-year ended on that date; and
- there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

Signed in accordance with a resolution of directors made pursuant to section 303(5)(a) of the Corporations Act 2001.

On behalf of the directors



Harun Halim Rasip

13th September 2024

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Independent Auditor's Review Report to the members of Enova Mining Limited

Report on the Half-Year Financial Report

We have reviewed the accompanying condensed consolidated financial report of Enova Mining Limited for the half-year ended 30 June 2024, comprising of the statement of consolidated profit or loss and other comprehensive income, the statement of consolidated financial position, the statement of changes in equity and the statement of consolidated cash flows for the half-year ended on that date, selected explanatory notes and, the directors' declaration of the consolidated entity comprising the company and the consolidated entity as set out on pages 10 to 17.

Directors' Responsibility for the Half-Year Financial Report

The directors of the company are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a conclusion on the half-year financial report based on our review. We conducted our review in accordance with Auditing Standard on Review Engagements ASRE 2410 *Review of a Financial Report Performed by the Independent Auditor of the Entity*, in order to state whether, on the basis of the procedures described, we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including: giving a true and fair view of the consolidated entity's financial position as at 30 June 2024 and its performance for the half-year ended on that date; and complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*. As the auditor of Enova Mining Limited, ASRE 2410 requires that we comply with the ethical requirements that are relevant to the audit of the annual financial report.

A review of a half -year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be Identified in an audit. Accordingly, we do not express an audit opinion.

Auditor's Independence Declaration

In conducting our review, we have complied with the independence requirements of the *Corporations Act 2001*. We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of Enova Mining Limited, would be in the same terms If given to the directors as at the time of this auditor's review report.

Emphasis of Matter

We draw attention to Note 2 *Going Concern* to the financial statements which describes the basis on which the financial report has been prepared on the going concern basis, which contemplates the continuity of normal business activities and the realisation of assets and discharge of the liabilities in the normal course of business.

As stated in Note 2 the Directors believe that the consolidated entity will be able to continue as a going concern and that it is appropriate to adopt the going concern basis in the preparation of the financial statements.

We draw attention to Note 4 to the financial statements which details the Group's mining tenements. The carrying value of these assets is based on the Director's opinion as to the fair market value of the mining tenements.

This valuation, if found to be incorrect, indicates that a material uncertainty exists that may cast doubt on the Group's ability to continue as a going concern.

Our opinion is not modified in respect of this matter.

Conclusion

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of Enova Mining Limited is not in accordance with the *Corporations Act 2001*, including:

- a) giving a true and fair view of the consolidated entity's financial position as at 30 June 2024 and of its performance for the half-year ended on that date; and
- b) complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Regulations 2001.



John F Shute
Chartered Accountant

Dated this 13th September 2024

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