LANTHANEIN RESOURCES LIMITED ACN 095 684 389 NOTICE OF GENERAL MEETING

Notice is given that the Meeting will be held at:

- **TIME**: 10:00am (WST)
- DATE: Friday, 2 August 2024
- PLACE: 104 Colin Street West Perth WA 6005

The business of the Meeting affects your shareholding and your vote is important.

This Notice of Meeting should be read in its entirety. If Shareholders are in doubt as to how they should vote, they should seek advice from their professional advisers prior to voting.

The Directors have determined pursuant to Regulation 7.11.37 of the Corporations Regulations 2001 (Cth) that the persons eligible to vote at the Meeting are those who are registered Shareholders at 5pm (WST) on 31 July 2024.

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BUSINESS OF THE MEETING

AGENDA

1. **RESOLUTION 1 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES**

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purpose of ASX Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of:

(a) 293,236,335 Shares issued under Listing Rule 7.1; and

(b) 195,490,890 Shares issued under Listing Rule 7.1A,

on the terms and conditions set out in the Explanatory Statement."

A voting exclusion statement applies to this Resolution. Please see below.

2. **RESOLUTION 2 – APPROVAL TO ISSUE LEAD MANAGER OPTIONS**

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purposes of Listing Rule 7.1 and for all other purposes, approval is given for the Company to issue up to 73,200,000 Options on the terms and conditions set out in the Explanatory Statement."

A voting exclusion statement applies to this Resolution. Please see below.

Dated: 3 July 2024

By order of the Board

Matthew Foy Company Secretary

Voting Exclusion Statements

In accordance with Listing Rule 14.11, the Company will disregard any votes cast in favour of the resolution set out below by or on behalf of the following persons:

Resolution 1 – Ratification of prior issue of Placement Shares	A person who participated in the issue or is a counterparty to the agreement being approved (namely the Placement participants) or an associate of that person or those persons.
Resolution 2 – Approval to issue Lead Manager Options	A person who is expected to participate in, or who will obtain a material benefit as a result of, the proposed issue (except a benefit solely by reason of being a holder of ordinary securities in the Company) (namely the Lead Manager) or an associate of that person (or those persons).

However, this does not apply to a vote cast in favour of the Resolution by:

- (a) a person as a proxy or attorney for a person who is entitled to vote on the Resolution, in accordance with the directions given to the proxy or attorney to vote on the Resolution in that way; or
- (b) the Chair as proxy or attorney for a person who is entitled to vote on the Resolution, in accordance with a direction given to the Chair to vote on the Resolution as the Chair decides; or
- (c) a holder acting solely in a nominee, trustee, custodial or other fiduciary capacity on behalf of a beneficiary provided the following conditions are met:
 - (i) the beneficiary provides written confirmation to the holder that the beneficiary is not excluded from voting, and is not an associate of a person excluded from voting, on the resolution; and
 - (ii) the holder votes on the resolution in accordance with directions given by the beneficiary to the holder to vote in that way.

Voting by proxy

To vote by proxy, please complete and sign the enclosed Proxy Form and return by the time and in accordance with the instructions set out on the Proxy Form.

In accordance with section 249L of the Corporations Act, Shareholders are advised that:

- each Shareholder has a right to appoint a proxy;
- the proxy need not be a Shareholder of the Company; and
- a Shareholder who is entitled to cast two (2) or more votes may appoint two (2) proxies and may specify the proportion or number of votes each proxy is appointed to exercise. If the member appoints two (2) proxies and the appointment does not specify the proportion or number of the member's votes, then in accordance with section 249X(3) of the Corporations Act, each proxy may exercise one-half of the votes.

Shareholders and their proxies should be aware that:

- if proxy holders vote, they must cast all directed proxies as directed; and
- any directed proxies which are not voted will automatically default to the Chair, who must vote the proxies as directed.

Voting in person

To vote in person, attend the Meeting at the time, date and place set out above.

Should you wish to discuss the matters in this Notice of Meeting please do not hesitate to contact the Company Secretary on +61 8 9486 4036.

EXPLANATORY STATEMENT

This Explanatory Statement has been prepared to provide information which the Directors believe to be material to Shareholders in deciding whether or not to pass the Resolutions.

1. BACKGROUND TO RESOLUTIONS 1(A), (B) AND 2

1.1 Placement

As announced on 3 May 2024 the Company received firm commitments from sophisticated and professional investors to issue up to 488,727,225 Shares at an issue price of \$0.0045 per Share to raise up to \$2,200,000 (**Placement**). The Shares were issued under one tranche on 15 May 2024. 293,236,335 Shares were issued under the Company's existing placement capacity under Listing Rule 7.1 and 195,490,890 Shares were issued pursuant to Listing Rule 7.1A (being the subject of Resolution 1) (**Placement Shares**);

Funds raised from the Placement will be used to primarily to fund exploration, including drilling at the Lady Grey Lithium Project.

1.2 Lead Manager

The Company appointed Inyati Capital Pty Ltd to act as lead manager to the Placement (Lead Manager). Pursuant to the terms of the lead manager mandate (Mandate), the Company agreed to pay / issue the Lead Manager:

- (a) a fee of 6% of the total funds raised under the Placement; and
- (b) 73,200,000 Options exercisable at \$0.0068 each on or before the date which is three (3) years from the date of issue (**Lead Manager Options**).

The Company is seeking Shareholder approval pursuant to Resolution 2 for the issue of the Lead Manager Options.

2. **RESOLUTION 1 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES**

2.1 General

On 15 May 2024, the Company issued a total of 488,727,225 Placement Shares at an issue price of \$0.0045 per Share to raise \$2,199,272.

The issue of the Placement Shares did not breach Listing Rule 7.1 at the time of the issue.

Broadly speaking, and subject to a number of exceptions, Listing Rule 7.1 limits the amount of equity securities that a listed company can issue without the approval of its shareholders over any 12 month period to 15% of the fully paid ordinary shares it had on issue at the start of that period.

Under Listing Rule 7.1A, an eligible entity can seek approval from its members, by way of a special resolution passed at its annual general meeting, to increase this 15% limit by an extra 10% to 25%.

The Company obtained approval to increase its limit to 25% at the annual general meeting held on 10 November 2023.

The issue of the Placement Shares does not fit within any of the exceptions set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 15% limit in Listing Rule 7.1, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 for the 12 month period following the date of issue of the Placement Shares.

Listing Rule 7.4 allows the shareholders of a listed company to approve an issue of equity securities after it has been made or agreed to be made. If they do, the issue is taken to have been approved under Listing Rule 7.1 and so does not reduce the company's capacity to issue further equity securities without shareholder approval under that rule.

The issue of the of the Placement Shares do not fit within any of the exception set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 25% limit in Listing Rules 7.1 and 7.1A, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 and 7.1A for the 12 month period following the date of issue of the Placement Shares and Options

The Company wishes to retain as much flexibility as possible to issue additional equity securities in the future without having to obtain Shareholder approval for such issues under Listing Rule 7.1. Accordingly, the Company is seeking Shareholder ratification pursuant to Listing Rule 7.4 for the issue of the Placement Shares.

Resolutions 1(A) & (B) seek Shareholder ratification pursuant to Listing Rule 7.4 for the issue of the Placement Shares.

2.2 Technical information required by Listing Rule 14.1A

If Resolutions 1(A) and 1(B) are passed, the Placement Shares will be excluded in calculating the Company's combined 25% limit in Listing Rules 7.1 and 7.1A, effectively increasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of issue of the Placement Shares.

If Resolutions 1(A) and 1(B) are not passed, the Placement Shares will be included in calculating the Company's combined 25% limit in Listing Rule 7.1 and 7.1A, effectively decreasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of issue of the Placement Shares.

2.3 Technical information required by Listing Rule 7.5

Pursuant to and in accordance with Listing Rule 7.5, the following information is provided in relation to Resolutions 1(A) and (B):

- (a) the Placement Shares were issued to professional and sophisticated investors who are clients of the Lead Manager. The recipients were identified through a bookbuild process, which involved the Lead Manager seeking expressions of interest to participate in the capital raising from non-related parties of the Company;
- (b) in accordance with paragraph 7.4 of ASX Guidance Note 21, the Company confirms that none of the recipients were:

- (i) related parties of the Company, members of the Company's Key Management Personnel, substantial holders of the Company, advisers of the Company or an associate of any of these parties; and
- (ii) issued more than 1% of the issued capital of the Company;
- (c) a total of 488,727,225 Placement Shares were issued on the same terms and conditions as the Company's existing Shares, as follows:
 - (i) 293,236,335 Placement Shares were issued under the Company's Listing Rule 7.1 capacity;
 - (ii) 195,490,890 Placement Shares were issued under the Company's Listing Rule 7.1A capacity; and
- (d) the Placement Shares were issued on 15 May 2024;
- (e) the issue price was \$0.0045 per Placement Share. The Company has not and will not receive any other consideration for the issue of the Placement Shares;
- (f) the purpose of the issue of the Placement Shares and intended use of funds is set out in Section 1.1; and
- (g) the Placement Shares were not issued under an agreement.

3. **RESOLUTION 2 – APPROVAL TO ISSUE LEAD MANAGER OPTIONS**

3.1 General

The Company has entered into an agreement to issue 73,200,000 Options in part consideration for services provided by the Lead Manager.

As summarised in Section 2.1 above, Listing Rule 7.1 limits the amount of equity securities that a listed company can issue without the approval of its shareholders over any 12 month period to 15% of the fully paid ordinary shares it had on issue at the start of that period.

The proposed issue of the Lead Manager Options does not fall within any of the exceptions set out in Listing Rule 7.2 and exceeds the 15% limit in Listing Rule 7.1. It therefore requires the approval of Shareholders under Listing Rule 7.1.

3.2 Technical information required by Listing Rule 14.1A

If Resolution 2 is passed, the Company will be able to proceed with the issue of the Lead Manager Options. In addition, the issue of the Lead Manager Options will be excluded from the calculation of the number of equity securities that the Company can issue without Shareholder approval under Listing Rule 7.1.

If Resolution 2 is not passed, the Company will not be able to proceed with the issue of the Lead Manager Options.

Resolution 2 seeks Shareholder approval for the purposes of Listing Rule 7.1 for the issue of the Lead Manager Options.

3.3 Technical information required by Listing Rule 7.1

Pursuant to and in accordance with Listing Rule 7.3, the following information is provided in relation to Resolution 2 Resolution :

- (a) the Lead Manager Options will be issued to the Lead Manager;
- (b) the maximum number of Lead Manager Options to be issued is 73,200,000. The terms and conditions of the Lead Manager Options are set out in Schedule 1;
- (c) the Lead Manager Options will be issued no later than 3 months after the date of the Meeting (or such later date to the extent permitted by any ASX waiver or modification of the Listing Rules) and it is intended that issue of the Lead Manager Options will occur on the same date;
- (d) the Lead Manager Options will be issued at an issue price of \$0.00001 per option in consideration for services provided by the Lead Manager;
- (e) the purpose of the issue of the Lead Manager Options is to satisfy the Company's obligations under the Mandate;
- (f) the Lead Manager Options are being issued to the Lead Manager under the Mandate. A summary of the material terms of the Mandate is set out in Section 1.2; and
- (g) the Lead Manager Options are not being issued under, or to fund, a reverse takeover.

GLOSSARY

\$ means Australian dollars.

ASIC means the Australian Securities & Investments Commission.

ASX means ASX Limited (ACN 008 624 691) or the financial market operated by ASX Limited, as the context requires.

Board means the current board of directors of the Company.

Business Day means Monday to Friday inclusive, except New Year's Day, Good Friday, Easter Monday, Christmas Day, Boxing Day, and any other day that ASX declares is not a business day.

Chair means the chair of the Meeting.

Company means Lanthanein Resources Limited (ACN 095 684 389).

Constitution means the Company's constitution.

Corporations Act means the Corporations Act 2001 (Cth).

Directors means the current directors of the Company.

Explanatory Statement means the explanatory statement accompanying the Notice.

General Meeting or Meeting means the meeting convened by the Notice.

Key Management Personnel has the same meaning as in the accounting standards issued by the Australian Accounting Standards Board and means those persons having authority and responsibility for planning, directing and controlling the activities of the Company, or if the Company is part of a consolidated entity, of the consolidated entity, directly or indirectly, including any director (whether executive or otherwise) of the Company, or if the Company is part of a consolidated entity, of an entity within the consolidated group.

Lead Manager means Inyati Capital Pty Ltd.

Lead Manager Options has the meaning given in Section 1.2.

Listing Rules means the Listing Rules of ASX.

Mandate has the meaning given in Section 1.2.

Notice or **Notice of Meeting** means this notice of meeting including the Explanatory Statement and the Proxy Form.

Option means an option to acquire a Share.

Optionholder means a holder of an Option.

Placement has the meaning given in Section 1.1.

Placement Shares has the meaning given in Section 1.1.

Proxy Form means the proxy form accompanying the Notice.

Resolutions means the resolutions set out in the Notice, or any one of them, as the context requires.

Section means a section of the Explanatory Statement.

Share means a fully paid ordinary share in the capital of the Company.

Shareholder means a registered holder of a Share.

WST means Western Standard Time as observed in Perth, Western Australia.

SCHEDULE 1 - TERMS AND CONDITIONS OF LEAD MANAGER OPTIONS

(a) **Entitlement**

Each Option entitles the holder to subscribe for one Share upon exercise of the Option.

(b) **Exercise Price**

Subject to paragraph (i), the amount payable upon exercise of each Option will be \$0.0068 (**Exercise Price**).

(c) Expiry Date

Each Option will expire at 5:00 pm (WST) on or before the date that is three (3) years from the date of issue (**Expiry Date**). An Option not exercised before the Expiry Date will automatically lapse on the Expiry Date.

(d) Exercise Period

The Options are exercisable at any time on or prior to the Expiry Date (Exercise Period).

(e) Notice of Exercise

The Options may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the Option certificate (**Notice of Exercise**) and payment of the Exercise Price for each Option being exercised in Australian currency by electronic funds transfer or other means of payment acceptable to the Company.

(f) Exercise Date

A Notice of Exercise is only effective on and from the later of the date of receipt of the Notice of Exercise and the date of receipt of the payment of the Exercise Price for each Option being exercised in cleared funds (**Exercise Date**).

(g) Timing of issue of Shares on exercise

Within five Business Days after the Exercise Date, the Company will:

- issue the number of Shares required under these terms and conditions in respect of the number of Options specified in the Notice of Exercise and for which cleared funds have been received by the Company;
- (ii) if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and
- (iii) if admitted to the official list of ASX at the time, apply for official quotation on ASX of Shares issued pursuant to the exercise of the Options.

If a notice delivered under (g)(ii) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no later than 20 Business Days after becoming aware of such notice being

ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors.

(h) Shares issued on exercise

Shares issued on exercise of the Options rank equally with the then issued shares of the Company.

(i) **Reconstruction of capital**

If at any time the issued capital of the Company is reconstructed, all rights of an Optionholder are to be changed in a manner consistent with the Corporations Act and the ASX Listing Rules at the time of the reconstruction.

(j) Participation in new issues

There are no participation rights or entitlements inherent in the Options and holders will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the Options without exercising the Options.

(k) Change in exercise price

An Option does not confer the right to a change in Exercise Price or a change in the number of underlying securities over which the Option can be exercised.

(I) Transferability

The Options are transferable subject to any restriction or escrow arrangements imposed by ASX or under applicable Australian securities laws.



Proxy Voting Form

If you are attending the Meeting in person, please bring this with you for Securityholder registration.

Lanthanein Resources Limited | ABN 96 095 684 389

Your proxy voting instruction must be received by **10.00am (AWST) on Wednesday, 31 July 2024**, being **not later than 48 hours** before the commencement of the Meeting. Any Proxy Voting instructions received after that time will not be valid for the scheduled Meeting.

SUBMIT YOUR PROXY

Complete the form overleaf in accordance with the instructions set out below.

YOUR NAME AND ADDRESS

The name and address shown above is as it appears on the Company's share register. If this information is incorrect, and you have an Issuer Sponsored holding, you can update your address through the investor portal: https://investor.automic.com.au/#/home Shareholders sponsored by a broker should advise their broker of any changes.

STEP 1 – APPOINT A PROXY

If you wish to appoint someone other than the Chair of the Meeting as your proxy, please write the name of that Individual or body corporate. A proxy need not be a Shareholder of the Company. Otherwise if you leave this box blank, the Chair of the Meeting will be appointed as your proxy by default.

DEFAULT TO THE CHAIR OF THE MEETING

Any directed proxies that are not voted on a poll at the Meeting will default to the Chair of the Meeting, who is required to vote these proxies as directed. Any undirected proxies that default to the Chair of the Meeting will be voted according to the instructions set out in this Proxy Voting Form, including where the Resolutions are connected directly or indirectly with the remuneration of Key Management Personnel.

STEP 2 - VOTES ON ITEMS OF BUSINESS

You may direct your proxy how to vote by marking one of the boxes opposite each item of business. All your shares will be voted in accordance with such a direction unless you indicate only a portion of voting rights are to be voted on any item by inserting the percentage or number of shares you wish to vote in the appropriate box or boxes. If you do not mark any of the boxes on the items of business, your proxy may vote as he or she chooses. If you mark more than one box on an item your vote on that item will be invalid.

APPOINTMENT OF SECOND PROXY

You may appoint up to two proxies. If you appoint two proxies, you should complete two separate Proxy Voting Forms and specify the percentage or number each proxy may exercise. If you do not specify a percentage or number, each proxy may exercise half the votes. You must return both Proxy Voting Forms together. If you require an additional Proxy Voting Form, contact Automic Registry Services.

SIGNING INSTRUCTIONS

Individual: Where the holding is in one name, the Shareholder must sign.

Joint holding: Where the holding is in more than one name, all Shareholders should sign.

Power of attorney: If you have not already lodged the power of attorney with the registry, please attach a certified photocopy of the power of attorney to this Proxy Voting Form when you return it.

Companies: To be signed in accordance with your Constitution. Please sign in the appropriate box which indicates the office held by you.

Email Address: Please provide your email address in the space provided.

By providing your email address, you elect to receive all communications despatched by the Company electronically (where legally permissible) such as a Notice of Meeting, Proxy Voting Form and Annual Report via email.

CORPORATE REPRESENTATIVES

If a representative of the corporation is to attend the Meeting the appropriate 'Appointment of Corporate Representative' should be produced prior to admission. A form may be obtained from the Company's share registry online at https://automic.com.au.

Lodging your Proxy Voting Form:

Online

Use your computer or smartphone to appoint a proxy at

https://investor.automic.com.au/#/loginsah or scan the QR code below using your smartphone

Login & Click on 'Meetings'. Use the Holder Number as shown at the top of this Proxy Voting Form.



BY MAIL:

Automic GPO Box 5193 Sydney NSW 2001

IN PERSON:

Automic Level 5, 126 Phillip Street Sydney NSW 2000

BY EMAIL:

meetings@automicgroup.com.au

BY FACSIMILE: +61 2 8583 3040

All enquiries to Automic: WEBSITE:

https://automicgroup.com.au/

PHONE:

1300 288 664 (Within Australia) +61 2 9698 5414 (Overseas)

STEP 1 - How to vote

APPOINT A PROXY:

I/We being a Shareholder entitled to attend and vote at the Annual General Meeting of Lanthanein Resources Limited, to be held at 10.00am (AWST) on Friday, 02 August 2024 at 104 Colin Street, West Perth, WA 6005 hereby:

Appoint the Chair of the Meeting (Chair) OR if you are not appointing the Chair of the Meeting as your proxy, please write in the box provided below the name of the person or body corporate you are appointing as your proxy or failing the person so named or, if no person is named, the Chair, or the Chair's nominee, to vote in accordance with the following directions, or, if no directions have been given, and subject to the relevant laws as the proxy sees fit and at any adjournment thereof.

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The Chair intends to vote undirected proxies in favour of all Resolutions in which the Chair is entitled to vote. Unless indicated otherwise by ticking the "for", "against" or "abstain" box you will be authorising the Chair to vote in accordance with the Chair's voting intention.

STEP 2 - Your voting direction

Resoluti	ons	For	Against	Abstain
1a	RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES - LISTING RULE 7.1			
1b	RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES - LISTING RULE 7.1A			
2	APPROVAL TO ISSUE LEAD MANAGER OPTIONS			

Please note: If you mark the abstain box for a particular Resolution, you are directing your proxy not to vote on that Resolution on a show of hands or on a poll and your votes will not be counted in computing the required majority on a poll.

STEP 3 – Signatures and contact details

Individual or Securityholder 1	Securityholder 2	Securityholder 3									
Sole Director and Sole Company Secretary	Director	Director / Company Secretary									
Contact Name:											
Email Address:	Email Address:										
Contact Daytime Telephone	Date	(DD/MM/YY)									
u providing your email address, you elect to receive all communications despatched by the Company electronically (where legally permissible).											

LNR