

RIMFIRE PACIFIC MINING NL ABN 59 006 911 744

Notice of Annual General Meeting Explanatory Statement and Proxy Form

Date of Meeting: Friday, 24 November 2017

Time of Meeting: 10:00am (AEDT)

Place of Meeting:

Conference Rooms, ShineWing Australia Level 10, 530 Collins Street, Melbourne VIC 3000

This Notice of Annual General Meeting and Explanatory Statement should be read in its entirety. If shareholders are in doubt as to how they should vote, they should seek advice from their accountant, solicitor or other professional advisor without delay

RIMFIRE PACIFIC MINING NL

ABN 59 006 911 744

Registered office: Suite 411, 530 Little Collins Street, Melbourne, Victoria, 3000

NOTICE OF ANNUAL GENERAL MEETING

Notice is given that the Annual General Meeting of Members of Rimfire Pacific Mining NL (the "Company") will be held at the offices of ShineWing Australia, Level 10, 530 Collins Street, Melbourne VIC 3000 at 10:00am (AEDT) on Friday, 24 November 2017.

AGENDA

The Explanatory Statement and proxy form which accompany and form part of this Notice, describe in more detail the matters to be considered. Please consider this Notice, the Explanatory Statement and the proxy form in their entirety.

ORDINARY BUSINESS

Receipt and consideration of Accounts & Reports

To receive and consider the financial report of the Company and the related reports of the Directors (including the Remuneration Report) and auditors for the year ended 30 June 2017.

Note: Except for as set out in Resolution 1, there is no requirement for shareholders to approve these reports. Accordingly no resolution will be put to shareholders on this item of business.

Resolution 1: Adoption of Remuneration Report

To consider and, if thought fit, to pass the following resolution as an ordinary resolution:

"That for the purpose of section 250R(2) of the Corporations Act 2001 and for all other purposes, the Remuneration Report (included in the Directors' report) for the financial year ended 30 June 2017 be adopted."

Resolution 2: Election of Mr Andrew Greville as a Director of the Company

To consider and, if thought fit, pass the following resolution as an ordinary resolution:

"That Mr Andrew Greville, having been appointed to the Board of Directors during the year, retires as a director in accordance with the Constitution of the Company and being eligible for election, be elected as a director of the Company."

Resolution 3: Re-election of Ms Ramona Enconniere as a Director of the Company

To consider and, if thought fit, pass the following resolution as an ordinary resolution:

"That Ms Ramona Enconniere, who retires by rotation as a Non-executive Director in accordance with the Constitution of the Company and being eligible for re-election, be re-elected as a non-executive Director of the Company."

Resolution 4: Approval of the issue of securities under the Long Term Incentive Plan

To consider and, if thought fit, to pass the following resolution as an ordinary resolution:

"That for the purposes of section 259B(2) of the Corporations Act, section 260C(4) of the Corporations Act and Listing Rule 7.2 exception 9(b), and for all other purposes, approval is given for the establishment of the 'Rimfire Pacific Mining NL Long Term Incentive Plan' and the issue of securities under that Long Term Incentive Plan on the terms and conditions described in the Explanatory Memorandum."

SPECIAL BUSINESS

Resolution 5: Renewal of Proportional Takeover Bid Provision in the Constitution

To consider and, if thought fit, to pass the following resolution as a special resolution:

"That, for the purposes of Section 648G(4) of the Corporations Act 2001(Cth) and for all other purposes the members of the company approve the renewal of Clause 36 of the Company's Constitution."

Resolution 6: Approval of 10% Placement Facility

To consider and, if thought fit, pass the following resolution as a special resolution:

"That, pursuant to and in accordance with Listing Rule 7.1A and for all other purposes, Shareholders approve the issue of Equity Securities up to 10% of the issued capital of the Company (at the time of the issue) calculated in accordance with the formula prescribed in Listing Rule 7.1A.2 and on the terms and conditions in the Explanatory Statement"

BY ORDER OF THE BOARD

Melanie Leydin Company Secretary

Dated: 16 October 2017

Notes

- 1. **Entire Notice:** The details of the resolutions contained in the Explanatory Notes accompanying this Notice of Meeting should be read together with, and form part of, this Notice of Meeting.
- 2. Record Date: The Company has determined that for the purposes of the Annual General Meeting, shares will be taken to be held by the persons who are registered as holding the shares at 7.00pm, 48 hours before the date of the Annual General Meeting will be taken, for the purposes of the Meeting, to be held by the persons who held them at that time. Only those persons will be entitled to vote at the Annual General Meeting and transfers registered after that time will be disregarded in determining entitlements to attend and vote at the Annual General Meeting.

3. Proxies

- a. Votes at the Annual General Meeting may be given personally or by proxy, attorney or representative.
- b. Each shareholder has a right to appoint one or two proxies.
- c. A proxy need not be a shareholder of the Company.
- d. If a shareholder is a company it must execute under its common seal or otherwise in accordance with it constitution.
- e. Where a shareholder is entitled to cast two or more votes, the shareholder may appoint two proxies and may specify the proportion of number of votes each proxy is appointed to exercise.
- f. If a shareholder appoints two proxies, and the appointment does not specify the proportion or number of the shareholder's votes, each proxy may exercise half of the votes. If a shareholder appoints two proxies, neither proxy may vote on a show of hands
- g. A proxy must be signed by the shareholder or his or her attorney who has not received any notice of revocation of the authority. Proxies given by corporations must be signed in accordance with corporation's constitution and Corporations Act.
- h. To be effective, proxy forms must be received by the Company's share registry (Computershare Investor Services Pty Limited) no later than 48 hours before the commencement of the Annual General Meeting, this is no later than 10:00am (AEDT) Melbourne time on Wednesday 22 November 2017. Any proxy received after that time will not be valid for the scheduled meeting.

4. Corporate Representative

Any corporate shareholder who has appointed a person to act as its corporate representative at the Meeting should provide that person with a certificate or letter executed in accordance with the Corporations Act authorising him or her to act as that company's representative. The authority may be sent to the Company and/or registry in advance of the Meeting or handed in at the Meeting when registering as a corporate representative.

5. Voting Exclusion Statement:

Resolution 1

The Company will disregard any votes cast on this resolution (in any capacity) by or on behalf of a member of the Key Management Personnel (being those persons described as such in the Remuneration Report) or a closely related party of such a member unless the vote cast as proxy for a person entitled to vote in accordance with a direction on the proxy form.

Any undirected proxies held by Directors or other Key Management Personnel or their closely related parties for the purposes of Resolution 1 (excluding the Chairman) will not be voted on Resolution 1. Accordingly, if you intend to appoint a member of Key Management Personnel as your proxy, please ensure that you direct them how to vote. If you intend to appoint the Chairman of the meeting as your proxy, you can direct him to vote by marking the box for Resolution 1. By marking the Chairman's box on the proxy form you acknowledge that the Chairman of the meeting will vote in favour of this item of business as your proxy. The Chairman will vote undirected proxies in favour of Resolution 1.

Resolution 2

There are no voting exclusions on this resolution.

Resolution 3

There are no voting exclusions on this resolution.

Resolution 4

The Company will disregard any votes cast on Resolution 4 by:

- any Director (other than a Director who is ineligible to participate in any employee incentive scheme in relation to the Company);
 and
- any of their associates.

However, the Company need not disregard a vote on Resolution 4 if:

- it is cast by a person as proxy for a person who is entitled to vote, in accordance with the directions on the proxy form; or
- it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with the direction on the proxy form to vote as the proxy decides.

Resolution 5

There are no voting exclusions on this resolution.

Resolution 6

The Company will disregard any votes cast on Resolution 6 by any person who may participate in the proposed issue or any person who might obtain a benefit, except a benefit solely in the capacity of a holder of ordinary shares, and any associate of such person.

6. Enquiries

Shareholders are invited to contact the Company Secretary, Melanie Leydin on (03) 9620 5866 if they have any queries in respect of the matters set out in these documents.

EXPLANATORY MEMORANDUM

Receipt and consideration of Accounts & Reports

A copy of the Annual Report for the financial year ending 30 June 2017 (which incorporates the Company's financial report, reports of the Directors (including the Remuneration Report) and the auditors) is not enclosed as there is no longer a requirement for the Company to incur the printing and distribution costs associated with doing so for all shareholders. You may obtain a copy free of charge in hard copy form by contacting the Company by phone at (03) 9620 5866, and you may request that this occurs on a standing basis for future years. Alternatively you may access the annual report at the Company's website: www.rimfire.com.au or via the Company's announcement platform on ASX. Except for as set out in Resolution 1, no resolution is required on these reports.

Resolution 1: Adoption of Remuneration Report

Background

Section 250R(3) of the Corporations Act requires that a resolution to adopt the Remuneration Report must be put to the vote at the Annual General Meeting. The vote on this Resolution is advisory only and does not bind the Directors or the Company.

The Remuneration Report is set out in the Directors' Report in the Company's 2017 Annual Report. The Remuneration Report sets out the Company's remuneration arrangements for the Directors and senior management of the Company.

In accordance with Section 250SA of the Corporations Act 2001, Shareholders will be provided with a reasonable opportunity to ask questions concerning, or make comments on, the Remuneration Report at the Annual General Meeting.

The Corporations Act requires the Company to put a resolution to Shareholders that in accordance with Division 9 of Part 2G.2 of the Corporations Act, if twenty five (25%) per cent or more of votes that are cast are voted against the adoption of the Remuneration Report at two consecutive Annual General Meetings, Shareholders will be required to vote at the second of those Annual General Meetings on a resolution (a "spill resolution") that another meeting be held within 90 days at which all of the Company's Directors (other than the Managing Director) must go up for re-election.

It is noted that at the Company's last Annual General Meeting, the votes cast against the Remuneration Report represented less than twenty five (25%) per cent of the total votes cast and accordingly, a spill resolution will not under any circumstances be required for the Annual General Meeting.

The Directors will consider the outcome of the vote and comments made by Shareholders on the Remuneration Report at the Meeting when reviewing the Company's remuneration policies.

Directors Recommendation

Noting that each Director has a personal interest in their own remuneration from the Company (as such interests are described in the Remuneration Report) and, as described in the voting exclusions on this resolution (set out in the Notice of AGM), that each Director (or any Closely Related Party of a Director) is excluded from voting their shares on this resolution, the Directors unanimously recommend that shareholders vote in favour of Resolution 1 to adopt the Remuneration Report.

Voting Exclusions

The Company will disregard any votes cast on this resolution (in any capacity) by or on behalf of a member of the Key Management Personnel (being those persons described as such in the Remuneration Report) or a closely related party of such a member unless the vote cast as proxy for a person entitled to vote in accordance with a direction on the proxy form.

Any undirected proxies held by Directors or other Key Management Personnel or their closely related parties for the purposes of Resolution 1 (excluding the Chairman) will not be voted on Resolution 1. Accordingly, if you intend to appoint a member of Key Management Personnel as your proxy, please ensure that you direct them how to vote. The Chairman will vote undirected proxies in favour of Resolution 1.

Resolution 2: Election of Mr Andrew Greville as a Director of the Company

Background

Mr Andrew Greville was appointed as a Non-Executive Director on 18 August 2017 as a casual vacancy and is eligible for election.

Mr. Greville is a qualified mining engineer and brings over 30 years of mining industry experience with an outstanding track record of international success in the resources industry, particularly in the fields of business development and marketing. Before establishing West End Mining & Consulting in 2015, Mr. Greville's most recent position was Executive General Manager, Business Development and Strategy, Xstrata Copper.

Directors Recommendation

The Board (with Mr Greville abstaining), recommends that shareholders vote in favour of the election of Mr Greville. The Chairman of the meeting intends to vote undirected proxies in favour of Mr Greville's election.

Voting Exclusions

There are no voting exclusions on this resolution.

Resolution 3: Re-election of Ms Ramona Enconniere as a Director of the Company

Background

The Constitution of the Company requires that at every Annual General Meeting, one-third or the next highest number nearest one-third of the Directors, shall retire from office and provides that such Directors are eligible for re-election at the meeting. Ms Ramona Enconniere retires by rotation and, being eligible, offers herself for re-election.

Appointed Director of Rimfire Pacific Mining NL in May 2005. She has professional affiliations with the Australian Society of CPA and the Australian Institute of Banking and Finance. She makes an excellent contribution to the Board through her experience gained in corporate banking and the funding of mergers and acquisitions, loan syndications, project financing, debt raising via capital markets/securitisation with Citibank, Bank of America, OCBC (Overseas Chinese Bank Corporation) and National Australia Bank.

Directors Recommendation

The Board (with Ms Enconniere abstaining), recommends that shareholders vote in favour of the re-election of Ms Enconniere. The Chairman of the meeting intends to vote undirected proxies in favour of Ms Enconniere's re-election.

Voting Exclusions

There are no voting exclusions on this resolution.

Resolution 4: Approval of the issue of securities under the Long Term Incentive Plan

The Board has adopted a new Long Term Incentive Plan in order to assist in the motivation, retention and reward of Directors, senior management and other selected employees of the Company and its subsidiaries. The Board believes a Long Term Incentive Plan will form an important part of a comprehensive remuneration strategy for the Company's employees and Directors, aligning their interests with those of Shareholders by linking their rewards to the long term success of the Company and its financial performance.

Listing Rule 7.1 imposes a limit on the number of equity securities which the Company can issue in a 12 month period without prior shareholder approval.

Exception 9(b) of Listing Rule 7.2 provides that an issue of securities made under an employee incentive scheme (such as the LTI Plan) is not counted for the purposes of Listing Rule 7.1 provided that certain conditions have been met. One of these conditions is that members have, within the last three years, approved the issue of securities under the scheme as an exception to Listing Rule 7.1. Such shareholder approval is sought under Resolution 4.

The Directors do not presently have any specific intention to issue Shares that would exceed the Company's capacity to issue Shares under Listing Rule 7.1 in the absence of Shareholder approval. Nevertheless, the Directors wish to preserve the flexibility to issue the full 15% for each of the next three years. Approval under this Resolution 4 will provide more scope for the Company to raise additional equity if required.

The LTIP has been developed to provide the greatest possible flexibility in choice to the Board in implementing the executive incentive schemes. The LTIP enables the Company to offer employees and Directors a number of equity related interests, including Options, Performance Rights and deferred Shares.

A summary of material terms of the LTI Plan is set out as follows:

- the LTI Plan sets out the framework for the offer of Shares, Options or Performance Rights by the Company, and is typical for a document of this nature;
- the Board may, in its discretion, establish a Plan Committee to administer the LTI Plan;
- the Plan Committee may, in its discretion, offer Performance Rights, Options and Shares under the LTIP
 - a full-time or part-time employee of a body corporate of the Group;
 - a director of a body corporate in the Group who holds a salaried employment or office in a body corporate in the Group; or
 - a Director (whether executive or non-executive);
- in making its decision to issue Shares, Options or Performance Rights, the Plan Committee may decide
 the number of securities and the vesting conditions which are to apply in respect of the securities. The
 Plan Committee has broad flexibility to issue Shares, Options or Performance Rights having regard to a
 range of potential vesting criteria and conditions;
- in certain circumstances, unvested Options or Performance Rights will immediately lapse and any unvested Shares held by the participant will be forfeited if the relevant person is a "bad leaver" as distinct from a "good leaver";
- if a participant acts fraudulently or dishonestly or is in breach of their obligations to the Company or its subsidiaries, the Plan Committee may determine that any unvested Performance Rights or Options held by the participant immediately lapse and that any unvested Shares held by the participant be forfeited;
- in certain circumstances, Shares, Performance Rights or Options can vest early, including following a change of control or other events of a similar nature. For the purposes of this rule, a relevant control event occurs in a number of scenarios in which a third party may acquire 50% or more of the Company's Shares:
- the total number of Shares that would be issued were each Option, Performance Right and deferred Share under the LTI Plan exercised or vested (as applicable), plus the number of Shares issued in the previous three years under the LTI Plan, must not, at any time, exceed 5% of the total number of Company Shares on issue. Shares issued under the LTI Plan will rank equally in all respects with other Shares and the Company must apply for the quotation of such Shares;
- the Plan Committee has a discretion to impose restrictions (except to the extent prohibited by law or the Listing Rules) on Shares issued or transferred to a participant on vesting of an Option or a Performance Right, and the Company may implement appropriate procedures to restrict a participant from so dealing in the Shares;
- in respect of vested Options or Performance Rights, if the Plan Committee becomes aware of an event which would have resulted in vesting criteria not being satisfied, such as a material misstatement in the Company's financial statements during the vesting period, any affected vested Options or Rights may be cancelled for no consideration;
- in the event of any reorganisation of the issued capital of the Company on, or prior to, the expiry of the Performance Rights or Options, the rights of the relevant security holder can be changed in the discretion

of the Plan Committee, including to comply with the applicable Listing Rules in force at the time of the reorganisation; and

• the Plan Committee is granted a certain level of discretion under the LTI Plan, including the power to amend the rules under which the LTI Plan is governed and to waive vesting conditions, forfeiture conditions or disposal restrictions.

A copy of the LTI Plan is available to Shareholders free of charge on request.

At the date of this Notice, no securities have been issued under the proposed LTI Plan.

The precise number of securities to be issued by the Company to eligible employees under the LTI Plan within the next three years cannot be presently ascertained as it will depend on a variety of factors, including the achievement of Company and individual, financial and non-financial performance measures.

Shareholder loans

Under the LTI Plan, the Plan Committee may determine that a loan may be made by the Company to a participant for the purpose of acquiring or subscribing for Shares the subject of an offer under the LTI Plan, such terms and conditions to be determined with respect to any offer under the LTI Plan.

Shareholder approval by ordinary resolution is sought for the implementation of the LTI Plan, including in compliance with the following laws.

Exemption for financial assistance

Section 260C(4) of the Corporations Act requires shareholder approval by ordinary resolution in order to access the exemption from the prohibition on a company financially assisting the acquisition of shares in itself under section 260A of the Corporations Act. Any proposed loan to participants to fund the acquisition of Shares constitutes financial assistance. The exemption is available where the assistance is given under an employee share scheme that has been approved at a general meeting of the Company.

Exemption for security over own shares

Section 259B(2) of the Corporations Act requires shareholder approval by ordinary resolution in order to access the exemption from the prohibition on a company taking security over shares in itself under section 259B(1) of the Corporations Act. In this case, any proposed mortgage over Shares issued to participants in connection with any loan to fund the acquisition of those Shares constitutes such a security. The exemption is available where the security is taken under an employee share scheme that has been approved at a general meeting of the company.

Board recommendation

The Board unanimously recommends that Shareholders vote in favour of Resolution 4.

SPECIAL BUSINESS:

Resolution 5: Renewal of Proportional Takeover Bid provision in the Constitution

Clause 36 of the Company's Constitution contains provisions dealing with member approval requirements if there was to be any proportional takeover bids for the Company's securities (Proportional Bid Provisions).

A "proportional takeover bid" means an off-market bid for a specified proportion of the Company's securities held by each shareholder in a class for which a takeover bid has been made. It is not a bid for all securities held by all members of that class, only part of the securities each holds.

Part 6.5 Subdivision 5C of the Corporations Act provides that these Proportional Bid Provisions cease to apply at the end of 3 years from their adoption (or last renewal), but that they may be renewed by special resolution of the members. The Board believes it is appropriate that the Proportional Bid Provisions of the Company's Constitution (Clause 36) be renewed.

In seeking the members' approval for the renewal of the Proportional Bid Provisions, the Corporations Act requires the below information to be provided to members.

Effect of provisions proposed to be renewed

Clause 36 of the Constitution provides where offers have been made under a proportional off-market bid in respect of a class of securities of the Company ("bid class securities"), the registration of a transfer giving effect to a contract resulting from the acceptance of an offer made under the proportional off-market bid is prohibited unless and until a resolution (in this clause 36 referred to as a "prescribed resolution") to approve the proportional off-market bid is passed in accordance with the provisions of this Constitution.

A person (other than the bidder or a person associated with the bidder) who, as at the end of the day on which the first offer under the proportional off-market bid was made, held bid class securities is entitled to vote on a prescribed resolution and, for the purposes of so voting, is entitled to one vote for each of the bid class securities.

A prescribed resolution is to be voted on at a meeting, convened and conducted by the Company, of the persons entitled to vote on the prescribed resolution.

A prescribed resolution that has been voted on is to taken to have been passed if the proportion that the number of votes in favour of the prescribed resolution bears to the total number of votes on the prescribed resolution is greater than one half, and otherwise is taken to have been rejected.

Reason for the resolution

Clause 36 of the Constitution is required to be renewed as more than 3 years have passed since the last renewal of the Constitution. Section 648(G)(1) of the Corporations Act provides that Proportional Bid Provisions such as provided in Clause 36 cease to apply at the end of 3 years from their adoption (or their last renewal). Section 648(G)(4) enables the members to approve a renewal of Proportional Bid Provisions.

The Directors believe that the members should continue to have the choice of considering whether to accept a bid for what might become control of the Company without the members having the opportunity to dispose of all of their securities (rather than just some of their securities, as would be the case under a proportional takeover bid). To preserve this choice, Clause 36 needs to be renewed. If Clause 36 is renewed and any proportional takeover bid (if any) is subsequently approved by members, each member will still have the right to make a separate decision whether that member wishes to accept the (proportional takeover) bid for their own securities.

Awareness of current acquisition proposals

As at the date of these Explanatory Notes, none of the Directors are aware of any proposal for any person to acquire (or increase the extent of) a substantial interest in the Company from its current level.

Advantages and disadvantages of the Proportional Bid Provisions since last renewed

As there have been no takeover bids made for any of the shares in the Company since the last renewal of the Proportional Bid Provisions, there has been no application of Clause 36. It may be argued that the potential advantages and disadvantages described below have also applied for the period since adoption of Clause 36.

Potential advantages and disadvantages of the proposed resolution for both directors and shareholders

An advantage to the directors of renewing the Proportional Bid Provisions is that the Board will be able to assess the member's acceptance or otherwise of a proportional takeover bid should one be made.

As stated above, renewing Clause 36 provides the members with the choice of considering whether to accept a bid for what might become control of the Company without the members having the opportunity to dispose of all of their securities (rather than just some of their securities, as would be the case under a proportional takeover bid). If Clause 36 is not renewed, members will not have this opportunity.

On the other hand, it may be argued that the renewal of Clause 36 may make proportional takeover bids more difficult to succeed and therefore effectively discourage proportional takeover bids being made and reduce the freedom for members to sell some of their securities.

Voting Exclusions

There are no voting exclusions on this resolution.

Directors Recommendations

Balancing the above advantages and disadvantages, the Directors are of the view that the advantages of renewing the Proportional Bid Provisions outweigh any disadvantages and unanimously recommend the renewal. Accordingly, Shareholder approval is sought pursuant to this Resolution 5.

The Chairman in his capacity as proxy holder intends to vote undirected proxies in favour of approving this Resolution 5.

Resolution 6: Approval of 10% Placement Facility

Background

Listing Rule 7.1A enables eligible entities to issue Equity Securities up to 10% of its issued share capital through placements over a 12 month period after the Annual General Meeting ("10% Placement Facility"). The 10% Placement Facility is in addition to the Company's 15% placement capacity under Listing Rule 7.1.

An eligible entity for the purposes of Listing Rule 7.1A is an entity that is not included in the S&P/ASX 300 Index and has a market capitalisation of \$300 million or less. The Company is an eligible entity.

The Company is now seeking shareholder approval by way of a special resolution to have the ability to issue Equity Securities under the 10% Placement Facility.

The exact number of Equity Securities to be issued under the 10% Placement Facility will be determined in accordance with the formula prescribed in Listing Rule 7.1A.2 (see below).

The Company continues actively seeking to increase work on its current exploration assets and reviewing new potential projects and investments. Should the Company utilise the 10% Placement Facility, it intends to use the funds to acquire new resource assets or investments, to conduct further work on its current projects or to meet additional working capital requirements.

Directors Recommendations

The Directors of the Company believe that Resolution 6 is in the best interests of the Company and unanimously recommend that Shareholders vote in favour of this Resolution.

Voting Exclusions

The Company will disregard any votes cast on Resolution 6 by any person who may participate in the proposed issue or any person who might obtain a benefit, except a benefit solely in the capacity of a holder of ordinary shares, and any associate of such person.

Description of Listing Rule 7.1A

(a) Shareholder approval

The ability to issue Equity Securities under the 10% Placement Facility is subject to shareholder approval by way of a special resolution at an Annual General Meeting. This means it requires approval of 75% of the votes cast by shareholders present and eligible to vote (in person, by proxy, by attorney or, in the case of a corporate shareholder, by a corporate representative).

(b) Equity Securities

Any Equity Securities issued under the 10% Placement Facility must be in the same class as an existing quoted class of Equity Securities of the Company.

The Company, as at the date of the Notice, has on issue two classes of Equity Securities, Fully Paid Ordinary Shares and Unquoted Options.

(c) Formula for calculating 10% Placement Facility

Listing Rule 7.1A.2 provides that eligible entities which have obtained shareholder approval at an Annual General Meeting may issue or agree to issue, during the 12 month period after the date of the Annual General Meeting, a number of Equity Securities calculated in accordance with the following formula:

(A x D)-E

- A is the number of shares on issue 12 months before the date of issue or agreement:
 - (A) plus the number of fully paid shares issued in the 12 months under an exception in Listing Rule 7.2;
 - (B) plus the number of partly paid shares that became fully paid in the 12 months;
 - (C) plus the number of fully paid shares issued in the 12 months with approval of holders of shares under Listing Rules 7.1 and 7.4. This does not include an issue of fully paid shares under the entity's 15% placement capacity without shareholder approval;
 - (D) less the number of fully paid shares cancelled in the 12 months.

Note that A has the same meaning in Listing Rule 7.1 when calculating an entity's 15% placement capacity.

- **D** is 10%
- E is the number of Equity Securities issued or agreed to be issued under Listing Rule 7.1A.2 in the 12 months before the date of the issue or agreement to issue that are not issued with the approval of shareholders under Listing Rule 7.1 or 7.4.
- (d) Listing Rule 7.1 and Listing Rule 7.1A

The ability of an entity to issue Equity Securities under Listing Rule 7.1A is in addition to the entity's 15% placement capacity under Listing Rule 7.1.

The actual number of Equity Securities that the Company will have capacity to issue under Listing Rule 7.1A will be calculated at the date of issue of the Equity Securities in accordance with the formula prescribed in Listing Rule 7.1A.2

(e) Minimum Issue Price

The issue price of Equity Securities issued under Listing Rule 7.1A must be not less than 75% of the VWAP of Equity Securities in the same class calculated over the 15 trading days immediately before:

- (i) the date on which the price at which the Equity Securities are to be issued is agreed; or
- (ii) if the Equity Securities are not issued within 5 trading days of the date in paragraph (i) above, the date on which the Equity Securities are issued.
- (f) 10% Placement Period

Shareholder approval of the 10% Placement Facility under Listing Rule 7.1A is valid from the date of the Annual General Meeting at which the approval is obtained and expires on the earlier to occur of:

- (i) the date that is 12 months after the date of the Annual General Meeting at which the approval is obtained; or
- (ii) the date of the approval by shareholders of a transaction under Listing Rules 11.1.2 (a significant change to the nature or scale of activities) or 11.2 (disposal of main undertaking),

(10% Placement Period).

Listing Rule 7.1A

The effect of Resolution 6 will be to allow the Directors to issue the Equity Securities under Listing Rule 7.1A during the 10% Placement Period without using the Company's 15% placement capacity under Listing Rule 7.1. Resolution 6 is a special resolution and therefore requires approval of 75% of the votes cast by Shareholders present and eligible to vote (in person, by proxy, by attorney or, in the case of a corporate Shareholder, by a corporate representative).

Specific information required by Listing Rule 7.3A

Pursuant to and in accordance with Listing Rule 7.3A, information is provided in relation to the approval of the 10% Placement Facility as follows:

- (a) The Equity Securities will be issued at an issue price of not less than 75% of the VWAP for the Company's Equity Securities over the 15 trading days immediately before:
 - (i) the date on which the price at which the Equity Securities are to be issued is agreed; or
 - (ii) if the Equity Securities are not issued within 5 trading days of the date in paragraph (i) above, the date on which the Equity Securities are issued.
- (b) If Resolution 6 is approved by Shareholders and the Company issues Equity Securities under the 10% Placement Facility, the existing Shareholders' voting power in the Company will be diluted as shown in the below table. Shareholders may be exposed to economic risk and voting dilution, including the following:
 - (i) the market price for the Company's Equity Securities may be significantly lower on the date of the issue of the Equity Securities than on the date of the Annual General Meeting; and
 - (ii) the Equity Securities may be issued at a price that is at a discount to the market price for the Company's Equity Securities on the issue date or the Equity Securities are issued as part of consideration for the acquisition of a new asset,

which may have an effect on the amount of funds raised by the issue of the Equity Securities.

The below table shows the dilution of existing Shareholders on the basis of the current market price of Shares and the current number of ordinary securities for variable "A" calculated in accordance with the formula in Listing Rule 7.1A(2) as at the date of this Notice.

The table also shows:

- two examples where variable "A" has increased, by 50% and 100%. Variable "A" is based on the number of ordinary securities the Company has on issue. The number of ordinary securities on issue may increase as a result of issues of ordinary securities that do not require Shareholder approval (for example, a pro rata entitlements issue or scrip issued under a takeover offer) or future specific placements under Listing Rule 7.1 that are approved at a future Shareholders' meeting; and
- two examples of where the issue price of ordinary securities has decreased by 50% and increased by 100% as against the current market price.

		Dilution			
Variable 'A' in Listing Rule 7.1A.2		\$0.010 50% decrease in Issue Price	\$0.019 Issue Price	\$0.038 100% increase in Issue Price	
Current Variable A 943,477,555 Shares	10% Voting Dilution	94,347,756 Shares	94,347,756 Shares	94,347,756 Shares	
	Funds raised	\$896,304	\$1,792,607	\$3,585,215	
50% increase in current Variable A 1,415,216,333 Shares	10% Voting Dilution	141,521,633 Shares	141,521,633 Shares	141,521,633 Shares	
	Funds raised	\$1,344,456	\$2,688,911	\$5,377,822	
100% increase in current Variable A 1,886,955,110 Shares	10% Voting Dilution	188,695,511 Shares	188,695,511 Shares	188,695,511 Shares	
	Funds raised	\$1,792,607	\$3,585,215	\$7,170,429	

The table has been prepared on the following assumptions:

- The Company issues the maximum number of Equity Securities available under the 10% Placement Facility.
- No Options (including any Options issued under the 10% Placement Facility) are exercised into Shares before the date of the issue of the Equity Securities;

- The 10% voting dilution reflects the aggregate percentage dilution against the issued share capital at the time of issue. This is why the voting dilution is shown in each example as 10%.
- The table does not show an example of dilution that may be caused to a particular Shareholder by reason of placements under the 10% Placement Facility, based on that Shareholder's holding at the date of the Annual General Meeting.
- The table shows only the effect of issues of Equity Securities under Listing Rule 7.1A, not under the 15% placement capacity under Listing Rule 7.1.
- The issue of Equity Securities under the 10% Placement Facility consists only of Shares. If the issue of Equity Securities includes Options, it is assumed that those Options are exercised into Shares for the purpose of calculating the voting dilution effect on existing Shareholders.
- The issue price is **\$0.019** (1.9 cents), being the closing price of the Shares on ASX on **13 October 2017**.
- (c) The Company will only issue and allot the Equity Securities during the 10% Placement Period. The approval under Resolution 6 for the issue of the Equity Securities will cease to be valid in the event that Shareholders approve a transaction under Listing Rule 11.1.2 (a significant change to the nature or scale of activities or Listing Rule 11.2 (disposal of main undertaking).
- (d) The Company may seek to issue the Equity Securities for the following purposes:
 - (i) non-cash consideration for the acquisition of the new assets and investments. In such circumstances the Company will provide a valuation of the non-cash consideration as required by Listing Rule 7.1A.3; or
 - (ii) cash consideration. In such circumstances, the Company intends to use the funds raised towards an acquisition of new assets or investments (including expense associated with such acquisition) and continued exploration expenditure on the Company's current assets and/or general working capital.
- (e) The Company will comply with the disclosure obligations under Listing Rules 7.1A(4) and 3.10.5A upon issue of any Equity Securities.

The Company's allocation policy is dependent on the prevailing market conditions at the time of any proposed issue pursuant to the 10% Placement Facility. The identity of the allottees of Equity Securities will be determined on a case-by-case basis having regard to the factors including but not limited to the following:

- (i) the methods of raising funds that are available to the Company, including but not limited to, rights issue or other issue in which existing security holders can participate;
- (ii) the effect of the issue of the Equity Securities on the control of the Company;
- (iii) the financial situation and solvency of the Company; and
- (iv) advice from corporate, financial and broking advisers (if applicable).

The allottees under the 10% Placement Facility have not been determined as at the date of this Notice but may include existing substantial Shareholders and/or new Shareholders who are not related parties or associates of a related party of the Company.

Further, if the Company is successful in acquiring new resources assets or investments, it is likely that the allottees under the 10% Placement Facility will be the vendors of the new resources assets or investments.

(f) A voting exclusion statement is included in the Notice. At the date of this Notice, the Company has not approached any particular existing Shareholder or security holder or an identifiable class of existing security holder to participate in the issue of the Equity Securities. No existing Shareholder's votes will therefore be excluded under the voting exclusion in the Notice.

Additional Disclosure under Listing Rule 7.3A

Information under Listing Rule 7.3A.6(a):

The table below shows the total number of equity securities issued in the past 12 months preceding the date of the Annual General Meeting and the percentages those issues represent of the total number of equity securities on issue at the commencement of the 12 month period.

Number of equity securities on issue at commencement of 12 month period	994,287,438
Equity securities issued in the prior 12 month period*	3,876,068
Percentage of share issues represent of total number of equity securities on issue at commencement of 12 month period	0.39%

^{*} For full details of the issues of equity securities made by the Company since the date of the last Annual General Meeting, see Appendix 1.

GLOSSARY

The following terms have the following meanings in this Explanatory Statement:

- "\$" means Australian Dollars;
- "10% Placement Facility" has the meaning as defined in the Explanatory Statement for Resolution 6;
- "10% Placement Period Facility" has the meaning as defined in the Explanatory Statement for Resolution 6;
- "Annual Report" means the Directors' Report, the Financial Report, and Auditor's Report, in respect to the year ended 30 June 2017;
- "ASX" means ASX Limited ABN 98 008 624 691 or the Australian Securities Exchange, as the context requires;
- "Auditor's Report" means the auditor's report on the Financial Report;
- "AEDST" means Australian Eastern Daylight Standard Time.
- "Board" means the Directors acting as the board of Directors of the Company or a committee appointed by such board of Directors;
- "Chairman" means the person appointed to chair the Meeting of the Company convened by the Notice;
- "Closely Related Party" means:
 - (a) a spouse or child of the member; or
 - (b) has the meaning given in section 9 of the Corporations Act.
- "Company" means Rimfire Pacific Mining NL ABN 59 006 911 744;
- "Constitution" means the constitution of the Company as at the date of the Meeting;
- "Corporations Act" means the Corporations Act 2001 (Cth);
- "Director" means a Director of the Company;
- "Directors Report" means the annual directors' report prepared under Chapter 2M of the Corporations Act for the Company and its controlled entities;
- "Equity Security" has the same meaning as in the Listing Rules;
- "Explanatory Memorandum" means the explanatory memorandum which forms part of the Notice;
- "Financial Report" means the annual financial report prepared under Chapter 2M of the Corporations Act for the Company and its controlled entities;
- "Key Management Personnel" means persons having authority and responsibility for planning, directing and controlling the activities of the Company, directly or indirectly, including any Director (whether executive or otherwise) of the Company:
- "Listing Rules" means the Listing Rules of the ASX;
- "Meeting" has the meaning given in the introductory paragraph of the Notice;
- "Notice" means the Notice of Meeting accompanying this Explanatory Statement;
- "Proxy Form" means the proxy form attached to the Notice;
- "Remuneration Report" means the remuneration report which forms part of the Directors' Report of Rimfire Pacific Mining NL for the financial year ended 30 June 2017 and which is set out in the 2017 Annual Report.
- "Resolution" means a resolution referred to in the Notice;
- "Section" means a section of the Explanatory Memorandum;
- "Share" means a fully paid ordinary share in the capital of the Company;
- "Shareholder" means shareholder of the Company;
- "VWAP" means volume weighted average price.

Appendix 1

CASH ISSUES

LASH ISSUESNumber of SecuritySecurityTotalTotalUse of ConsiderationDateSecuritiesTypeTermsDescriptionDescriptionOn-going working capital19 May 2017147,497FPOFPOExercise of optionsOptionholders\$0.035N/A\$5,162.40requirements19 May 2017147,497FPOFPOExercise of optionsOptionholders\$0.035N/A\$5,162.40requirements		Use of Consideration	On-going working capital requirements	
r of Security ilesSecurity TypeParty or BasisFPOFPOExercise of optionsOptionholders		Total Consideration	\$5,162.40	\$5.162.40
r of Security ilesSecurity TypeParty or BasisFPOFPOExercise of optionsOptionholders		Discount	N/A	Total
r of Security lies Type Terms Description FPO Exercise of options		Price	\$0.035	
r of Security lies Type Terms		Party or Basis	Optionholders	
r of Security lies Type Terms		Description	Exercise of options	
Date Securities Type 19 May 2017 147,497 FPO		Terms		
Date Securities 19 May 2017 147,497		Security Type	FPO	
Date 19 May 2017		Number of Securities	147,497	
	CASH ISSUES	Date	19 May 2017	

NON-CASH ISSUES

Date	Number of Security Securities Type	Security Type	Terms	Description	Party or Basis	Price	Discount	Total Consideration	Total Discount Consideration Use of Consideration
						Deemed			
						issue			
						price of			
5 Dec 2016	1,428,571	FPO	FPO	Fully paid ordinary shares issued as a contractor fee	Contractor	\$0.021	A/N	N/A	N/A
				Unquoted options issued to selected employees as an					
25 Sep 2017	1,950,000	ON	9	incentive	Employees	Ē	A/A	N/A	N/A
				Unquoted options issued to selected employees as an					
16 Oct 2017	350,000	UO	OO	incentive	Employees	Nii	N/A	N/A	N/A

Glossary

Fully Paid Ordinary Shares Unquoted Options

FPO



rimfire pacific mining nl abn 59 006 911 744

Lodge your vote:

Online:

www.investorvote.com.au



By Mail:

Computershare Investor Services Pty Limited GPO Box 242 Melbourne Victoria 3001 Australia

Alternatively you can fax your form to (within Australia) 1800 783 447 (outside Australia) +61 3 9473 2555

For Intermediary Online subscribers only (custodians) www.intermediaryonline.com

For all enquiries call:

(within Australia) 1300 850 505 (outside Australia) +61 3 9415 4000

Proxy Form



Vote and view the annual report online

- •Go to www.investorvote.com.au or scan the QR Code with your mobile device.
- Follow the instructions on the secure website to vote.

Your access information that you will need to vote:

Control Number: 181194

SRN/HIN:

PLEASE NOTE: For security reasons it is important that you keep your SRN/HIN confidential.

For your vote to be effective it must be received by 10:00 am (AEDT) on Wednesday, 22 November 2017

How to Vote on Items of Business

All your securities will be voted in accordance with your directions.

Appointment of Proxy

Voting 100% of your holding: Direct your proxy how to vote by marking one of the boxes opposite each item of business. If you do not mark a box your proxy may vote or abstain as they choose (to the extent permitted by law). If you mark more than one box on an item your vote will be invalid on that item.

Voting a portion of your holding: Indicate a portion of your voting rights by inserting the percentage or number of securities you wish to vote in the For, Against or Abstain box or boxes. The sum of the votes cast must not exceed your voting entitlement or 100%.

Appointing a second proxy: You are entitled to appoint up to two proxies to attend the meeting and vote on a poll. If you appoint two proxies you must specify the percentage of votes or number of securities for each proxy, otherwise each proxy may exercise half of the votes. When appointing a second proxy write both names and the percentage of votes or number of securities for each in Step 1 overleaf.

A proxy need not be a securityholder of the Company.

Signing Instructions for Postal Forms

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

Joint Holding: Where the holding is in more than one name, all of the securityholders 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 form when you return it.

Companies: Where the company has a Sole Director who is also the Sole Company Secretary, this form must be signed by that person. If the company (pursuant to section 204A of the Corporations Act 2001) does not have a Company Secretary, a Sole Director can also sign alone. Otherwise this form must be signed by a Director jointly with either another Director or a Company Secretary. Please sign in the appropriate place to indicate the office held. Delete titles as applicable.

Attending the Meeting

Bring this form to assist registration. If a representative of a corporate securityholder or proxy is to attend the meeting you will need to provide the appropriate "Certificate of Appointment of Corporate Representative" prior to admission. A form of the certificate may be obtained from Computershare or online at www.investorcentre.com under the help tab, "Printable Forms".

Comments & Questions: If you have any comments or questions for the company, please write them on a separate sheet of paper and return with this form.

GO ONLINE TO VOTE, or turn over to complete the form



			Change of address. mark this box and ma correction in the spac Securityholders spon broker (reference nur commences with 'X') your broker of any ch	ake the se to the left. sored by a nber should advise			
Proxy For	m		your proton or any on		to indicat	e your di	rections
	Proxy to V	ote on Your					
the Chairman of the Meeting	OR				PLEASE NOTE you have select Meeting. Do not	ed the Chairma	an of the
or failing the individual o to act generally at the Mo to the extent permitted b Rooms, ShineWing Aust adjournment or postpone	eeting on my/our be y law, as the proxy ralia, Level 10, 530	ehalf and to vote in sees fit) at the Anr Collins Street, Me	accordance with the nual General Meeting	following direction of Rimfire Pacific	ns (or if no directions Mining NL to be hel	s have been do at the Con	given, and ference
Chairman authorised to the Meeting as my/our p proxy on Resolutions 1 a connected directly or ind	roxy (or the Chairm and 4 (except where irectly with the rem	nan becomes my/ou e I/we have indicate uneration of a men	ur proxy by default), I ed a different voting i nber of key managen	/we expressly auth ntention below) ev nent personnel, wh	horise the Chairman ven though Resolution hich includes the Cha	to exercise rons 1 and 4 a airman.	my/our are
Important Note: If the Covoting on Resolutions 1	and 4 by marking th	ne appropriate box		box for an item, you	are directing your prox	xy not to vote c	on your
Board recommendation vote undirected proxies							
Board recommendations					¢ot	Against	Abstain
FOR F	Resolution 1 Rer	muneration Report					
FOR F	Resolution 2 Ele	ction of Director Mr A	Andrew Greville				
FOR F	Resolution 3 Re-	election of Director I	Ms Ramona Enconnie	re			
FOR F	Resolution 4 App	proval of the issue of	securities under the L	ong Term Incentive	Plan		
FOR	Resolution 5 Rer	newal of Proportiona	l Takeover Bid Provisio	on in the Constitution	on		
FOR	Resolution 6 App	proval of 10% Placen	nent Facility				
The Chairman of the Meetin change his/her voting intent	on on any resolution,	in which case an ASX	K announcement will be	made.	circumstances, the Chai	rman of the M	eeting may
Individual or Securityhold	-	/holder(s) The Securityholder	is section must be co		urityholder 3		
Sole Director and Sole Co	mpany Secretary	Director		Direc	ctor/Company Secreta	ıry	
Contact Name			Contact Daytime Telephone		Date	1	I

Telephone

