Rule 3.19A.1

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity:	**Rimfire Pacific Mining Limited**
ABN	59 006 911 744

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Bronwyn Barnes
Date of appointment	1 September 2026

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities Nil

+ See chapter 19 for defined terms.

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest Note: Provide details of the circumstances giving rise to the relevant interest. N/A	**Number & class of Securities** Nil

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	**Share Subscription between the Company and Ms. Barnes:** Ms. Barnes has provided a firm commitment to subscribe for 25,000,000 fully paid ordinary shares in the Company (Placement Shares) as announced on 7 August 2026 for an amount of $200,000 at an issue price of $0.008 (0.8 cents) per share, together with 25,000,000 free attaching options with an exercise price of $0.015 and expiring 31 August 2029 (Placement Options). The Placement Shares and the Placement Options are subject to shareholder approval under Listing Rule 10.11. **Appointment Letter between the Company and Ms. Barnes:** Ms. Barnes will receive the following Equity Incentives, subject to shareholder approval. **Performance Rights:** Up to 165,000,000 performance rights, based on the terms set out below: • 25 million Performance Rights/Zero-Priced Options (ZEPO's), vesting immediately at grant; • 40 million Performance Rights, vest and become exercisable when the Company's 15-day Volume Weighted Average Price (VWAP) is equal to or greater than $0.03 (3 cents) at any time between grant and 31 August 2029;

	• 40 million Performance Rights, vest and become exercisable when the Company's 15-day Volume Weighted Average Price (VWAP) is equal to or greater than $0.05 (5 cents) at any time between grant and 31 August 2029; • 60 million Performance Rights, vest upon commencement of a fully funded Feasibility Study for the Fifield Earn in at any time between grant and 31 August 2029. The Performance Rights will expire on 31 December 2029. **Incentive Options:** 20,000,000 Unlisted Options, vesting immediately at grant, exercisable at $0.015 (1.5 cents) each, expiring 31 August 2029. The Performance Rights and Incentive Options are subject to shareholder approval under ASX Listing Rule 10.14 at a General Meeting of the Company and will be issued under the terms of the Company's Equity Incentive Plan. Full details of the Equity Incentives will be provided in the Notice of Meeting.
Nature of interest	Direct - Ms. Barnes is a party to the share subscription and appointment letter.
Name of registered holder (if issued securities)	N/A
No. and class of securities to which interest relates	Subject to shareholder approval: - 25,000,000 Placement Shares and 25,000,000 Placement Options. - 165,000,000 Performance Rights/ZEPO's vesting subject to various vesting conditions as outlined above. - 20,000,000 Unlisted Options, vesting immediately at grant, exercisable at $0.015 (1.5 cents) each, expiring 31 August 2029.