Rule 3.19A.2

Appendix 3Y

Change of 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 30/09/01 Amended 01/01/11

Name of entity	Lake Resources NL	
ABN	49 079 471 980	

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Howard Atkins
Date of last notice	15 December 2022

Part 1 - Change of director's relevant interests in securities

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.

Direct or indirect interest	Direct	
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.		
Date of change	(a) 20 December 2023 (b) 20 December 2023 (c) 22 December 2023	
No. of securities held prior to change	232,500 Restricted Stock Units	
Class	Ordinary Shares	
Number acquired	(a) 332,369 (b) 150,000 (c) 38,000	
Number disposed	-	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	(a) \$31,327.18 (b) \$14,274.37 (c) \$3,304.26	

⁺ See chapter 19 for defined terms.

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No. of securities held after change	Howard Atkins	
	232,500 Restricted Stock Units 520,369 Ordinary Shares	
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On market purchase	

Part 2 – Change of 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	N/A
Nature of interest	N/A.
Name of registered holder (if issued securities)	N/A
Date of change	N/A
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	N/A
Interest after change	N/A

Part 3 – +Closed period

Were the interests in the securities or contracts detailed	No
above traded during a ⁺ closed period where prior written clearance was required?	
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

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 $[\]boldsymbol{+}$ See chapter 19 for defined terms.