

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.

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|----------------------------|--------------|
| Name of Director | Stuart Crow |
| Date of last notice | 29 June 2021 |

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 and indirect |
| Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small> | HSBC Custody Nominees (Australia) Ltd (as nominee and custodian for shares beneficially owned by Geoffrey Stuart Crow) |
| Date of change | 23 July 2021 |
| No. of securities held prior to change | <ul style="list-style-type: none"> • 544,870 Ordinary Shares • 4,358,964 held by HSBC Custody Nominees (Australia) Ltd (as nominee and custodian for shares beneficially owned by Geoffrey Stuart Crow) • 5,000,000 – Unlisted Options, expiry 31 July 2021, exercise price \$0.09 |
| Class | Ordinary Shares LKE |
| Number acquired | nil |

+ See chapter 19 for defined terms.

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|---|--|
| Number disposed | 544,870 transferred to HSBC Custody Nominees (Australia) Ltd (as nominee and custodian for shares beneficially owned by Geoffrey Stuart Crow) |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | nil |
| No. of securities held after change | <ul style="list-style-type: none"> • 4,903,834 Ordinary Shares LKE held by HSBC Custody Nominees (Australia) Ltd (as nominee and custodian for shares beneficially owned by Geoffrey Stuart Crow) • 5,000,000 – Unlisted Options, expiry 31 July 2021, exercise price \$0.09 |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | Transfer of ordinary shares to a custodian for security purposes pursuant to a Master Loan Agreement and Deed of Security dated 8 June 2021. The terms of the agreement required the shares acquired on the exercise of the options (reported on 29 June 2021) were transferred to the custodian. |

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.

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| Detail of contract | Master Loan and Deed of Security |
| Nature of interest | Geoffrey Stuart Crow has entered into a Master Loan Agreement and Deed of Security in respect of a portion of his shareholding in Lake Resources. The loan facility provides Geoffrey Stuart Crow with an ability to borrow against the collateral pursuant to the Deed of Security. The term of the loan facility is two years. |
| Name of registered holder (if issued securities) | N/A |
| Date of change | 23 July 2021 |
| 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 | Facility relates to all ordinary shares held by the borrower (4,903,834 Ordinary Shares LKE) |
| Interest acquired | N/A |
| Interest disposed | N/A |

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| 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

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| Were the interests in the securities or contracts detailed above traded during a ⁺closed period where prior written clearance was required? | Yes |
| If so, was prior written clearance provided to allow the trade to proceed during this period? | yes. |
| If prior written clearance was provided, on what date was this provided? | 12 July 2021 |

⁺ See chapter 19 for defined terms.