

12 August 2021

Appendix 3Y - Change of Director's Interest Notice

Attached is a Change of Director Interest Notices for the Mr Allan Buckler

Changes reflect the sale of securities and exercise of 24,381,861 options.

For more information, please contact:

Paul Crawford

Company Secretary

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About Sayona Mining

Sayona Mining Limited is an emerging lithium miner (ASX:SYA; OTC:DMNXF), with projects in Québec, Canada and Western Australia. In Québec, Sayona's assets comprise the Authier Lithium Project and its emerging Tansim Lithium Project, supported by a strategic partnership with American lithium developer Piedmont Lithium Inc. (Nasdaq:PLL; ASX:PLL). Sayona and Piedmont have also successfully undertaken a joint bid to acquire North American Lithium, which hosts a former lithium mine and concentrator.

In Western Australia, the Company holds a large tenement portfolio in the Pilbara region prospective for gold and lithium. Sayona is exploring for Hemi-style gold targets in the world-class Pilbara region, while its lithium projects are subject to an earn-in agreement with Altura Mining Limited.

Please visit us as at www.sayonamining.com.au

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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 Amended 01/01/11.

| | |
|-----------------------|------------------------------|
| Name of entity | SAYONA MINING LIMITED |
| ABN | 091 951 978 |

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 | ALLAN BUCKLER |
| Date of last notice | 6 May 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 & Indirect |
| Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small> | P Point Pty Ltd – Trustee. Director and beneficial interest in Superannuation Fund. |
| Date of change | 1. 5 August 2021 2. 5 August 2021 3. 12 August 2021 |
| No. of securities held prior to change | 125,808,253 ordinary shares 29,941,861 listed options |
| Class | 1. Options 2. Ordinary shares 3. Ordinary shares |
| Number acquired | 3. 24,381,861 ordinary shares |
| Number disposed | 1. 5,560,000 Options 2. 31,500,000 Ordinary shares |
| Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small> | 1. \$281,163 2. \$2,906,339 3. \$731,456 |
| No. of securities held after change | 118,690,114 ordinary shares |
| Nature of change <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small> | 1. On market sale of options 2. On market sale of ordinary shares 3. Exercise of options |

+ See chapter 19 for defined terms.

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

Part 3 – +Closed period

| | |
|--|-----|
| Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required? | No |
| 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 |

+ See chapter 19 for defined terms.