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 30/9/2001. Amended 01/01/11.

| Name of entity | SANDFIRE RESOURCES NL |
|----------------|-----------------------|
| ABN | 55 105 154 185 |

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 | KARL MATTHEW SIMICH |
|---------------------|---------------------|
| Date of last notice | 24 September 2012 |

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 | Indirect | |
|---|---|--|
| Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant | Resource Development Company Pty Ltd (ATF Resource Development Discretionary Trust) - Director and beneficiary. | |
| interest. | Tongaat Pty Ltd (ATF Blue Seas Trust) - Director and beneficiary. | |
| | Kape Securities Pty Ltd (ATF Blue Seas Super Fund) - Trustee and beneficiary. | |
| Date of change | 20 December 2012 | |
| No. of securities held prior to change | 1. 1,886,786 fully paid ordinary shares. | |
| | 2. 968,199 fully paid ordinary shares; 1,600,000 unlisted options expiring 12/7/2013; and 600,000 unlisted options expiring 27/11/2014. | |
| | 3. 1,554,750 fully paid ordinary shares. | |
| Class | As above. | |
| Number acquired | 2. 800,000 ordinary fully paid shares as a result of the exercise of unlisted options expiring 12/7/2013. | |
| Number disposed | | |

⁺ See chapter 19 for defined terms.

Appendix 3Y Change of Director's Interest Notice

| Value/Consideration | 2. \$640,000 |
|--|---|
| Note: If consideration is non-cash, provide details and estimated valuation | |
| No. of securities held after change | 1. 1,886,786 fully paid ordinary shares. |
| | 2. 1,768,199 fully paid ordinary shares; 800,000 unlisted options expiring 12/7/2013; and 600,000 unlisted options expiring 27/11/2014. |
| | 3. 1,554,750 fully paid ordinary shares. |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue | 2. 800,000 shares issued on exercise of options expiring 12 July 2013 at \$0.80 per share. |
| of securities under dividend reinvestment plan, participation in buy-back | |

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 Note: Details are only required for a contract in relation to which the interest has changed | |
| Interest acquired | |
| Interest disposed | |
| Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation | |
| Interest after change | |

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⁺ See chapter 19 for defined terms.

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.