

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.

| | |
|----------------|----------------------------|
| Name of entity | FRONTIER RESOURCES LIMITED |
| ABN | 96 095 684 389 |

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 | Warren John Staude |
| Date of last notice | 30 November 2010 |

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) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small> | Rhonda Staude | | | |
| Date of change | 14 December 2010 | | | |
| No. of securities held prior to change | 490,570 | 440,570 | 500,000 | 500,000 |
| Class | ORDINARY | LISTED OPTIONS 2010 | UNLISTED OPTIONS \$0.04 31/12/2010 | UNLISTED OPTIONS \$0.05 31/12/2010 |
| Number acquired | 440570 | | | |
| Number disposed | | 440,570 | | |
| Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small> | | \$19,825.65 | | |
| No. of securities held after change | 931,140 | - | 500,000 | 500,000 |

+ See chapter 19 for defined terms.

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| <p>Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p> | <p>Exercise of Listed Options at \$0.045</p> |
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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.

| | |
|---|--|
| <p>Detail of contract</p> | |
| <p>Nature of interest</p> | |
| <p>Name of registered holder (if issued securities)</p> | |
| <p>Date of change</p> | |
| <p>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</p> | |
| <p>Interest acquired</p> | |
| <p>Interest disposed</p> | |
| <p>Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation</p> | |
| <p>Interest after change</p> | |

+ See chapter 19 for defined terms.