

# 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

<b>Name of entity</b>	Serpentine Technologies Ltd
<b>ABN</b>	28 158 307 549

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.

<b>Name of Director</b>	Mr Colm O'Brien
<b>Date of last notice</b>	15 December 2017

### 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.

<b>Direct or indirect interest</b>	Indirect
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Miss Fiona Elizabeth George & Mr Colm John O'Brien <The Douglas A/C> (Mr O'Brien is a beneficiary)
<b>Date of change</b>	23 March 2018
<b>No. of securities held prior to change</b>	570,000 Ordinary Fully Paid Shares  1,000,000 Unlisted Options exercisable at \$0.06 expiring on 30 June 2019  108,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Class</b>	Ordinary Fully Paid Shares Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Number acquired</b>	6,000,000 Ordinary Fully Paid Shares 2,400,000 Listed Options exercisable at \$0.004 expiring on 30 April
<b>Number disposed</b>	NIL

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+ See chapter 19 for defined terms.

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### Change of Director's Interest Notice

<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	NIL  The subscription price of the Director Placement totalling \$12,000 has been offset against outstanding director fees payable to Mr O'Brien.
<b>No. of securities held after change</b>	6,570,000 Ordinary Fully Paid Shares  1,000,000 Unlisted Options exercisable at \$0.06 expiring on 30 June 2019  2,508,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Nature of change</b> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issue of securities under a Director Placement, approved by shareholders at the General Meeting held on Monday, 26 February 2018. The Placement of new securities to the Company's Directors were on the same terms as the new securities that were offered under the Prospectus dated 17 November 2017, being new Shares at an issue price of \$0.002 each, with two (2) free attaching Options exercisable at \$0.004 on or before 20 April 2021, for every five (5) new shares issued ("Director Placement").

#### 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.

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

+ See chapter 19 for defined terms.

**Part 3 – <sup>+</sup>Closed period**

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

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Introduced 30/09/01 Amended 01/01/11

<b>Name of entity</b>	Serpentine Technologies Ltd
<b>ABN</b>	28 158 307 549

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.

<b>Name of Director</b>	Mr Michael Edwards
<b>Date of last notice</b>	15 December 2017

### 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.

<b>Direct or indirect interest</b>	Direct and Indirect
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Shadwick Nominees Pty Ltd (Mr Edwards is a Director)  Mrs Bianca Edwards <The Joeva Family A/C> (Spouse of Mr Edwards)
<b>Date of change</b>	23 March 2018
<b>No. of securities held prior to change</b>	<u>Direct</u> 10,000 Listed Options exercisable at \$0.30 expiring on 25 August 2018  <u>Indirect</u> Shadwick Nominees Pty Ltd <ul style="list-style-type: none"><li>- 63,333 Ordinary Fully Paid Shares</li><li>- 140,000 Listed Options exercisable at \$0.30 expiring on 25 August 2018</li><li>- 12,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021</li></ul>
<b>Class</b>	Ordinary Fully Paid Shares Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Number acquired</b>	10,000,000 Ordinary Fully Paid Shares 4,000,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021

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<b>Number disposed</b>	Nil
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	\$20,000.00
<b>No. of securities held after change</b>	<p><u>Direct</u> 10,000 Listed Options exercisable at \$0.30 expiring on 25 August 2018</p> <p><u>Indirect</u> Shadwick Nominees Pty Ltd</p> <ul style="list-style-type: none"> <li>- 63,333 Ordinary Fully Paid Shares</li> <li>- 140,000 Listed Options exercisable at \$0.30 expiring on 25 August 2018</li> <li>- 12,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021</li> </ul> <p>Mrs Bianca Edwards &lt;The Joeva Family A/C&gt;</p> <ul style="list-style-type: none"> <li>- 10,000,000 Ordinary Fully Paid Shares</li> <li>- 4,000,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021</li> </ul>
<b>Nature of change</b> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issue of securities under a Director Placement, approved by shareholders at the General Meeting held on Monday, 26 February 2018. The Placement of new securities to the Company's Directors were on the same terms as the new securities that were offered under the Prospectus dated 17 November 2017, being new Shares at an issue price of \$0.002 each, with two (2) free attaching Options exercisable at \$0.004 on or before 20 April 2021, for every five (5) new shares issued ("Director Placement").

#### 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.

<b>Detail of contract</b>	N/A
<b>Nature of interest</b>	
<b>Name of registered holder (if issued securities)</b>	
<b>Date of change</b>	
<b>No. and class of securities to which interest related prior to change</b> Note: Details are only required for a contract in relation to which the interest has changed	
<b>Interest acquired</b>	

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<b>Interest disposed</b>	
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and an estimated valuation	
<b>Interest after change</b>	

**Part 3 – <sup>+</sup>Closed period**

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

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Introduced 30/09/01 Amended 01/01/11

<b>Name of entity</b>	Serpentine Technologies Ltd
<b>ABN</b>	28 158 307 549

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.

<b>Name of Director</b>	Mr Stuart Carmichael
<b>Date of last notice</b>	4 July 2017

### 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.

<b>Direct or indirect interest</b>	Indirect
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	SBV Capital Pty Ltd (Mr Carmichael is a Director and beneficiary)  SJ & T Carmichael Superannuation Pty Ltd (Mr Carmichael is a Director and beneficiary)
<b>Date of change</b>	23 March 2018
<b>No. of securities held prior to change</b>	NIL
<b>Class</b>	Ordinary Fully Paid Shares Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Number acquired</b>	10,000,000 Ordinary Fully Paid Shares 4,000,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021
<b>Number disposed</b>	NIL

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<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$14,000  The subscription price of the Director Placement totalling \$20,000 has been offset against outstanding director fees payable to Mr Carmichael resulting in a balance payable totalling \$14,000.
<b>No. of securities held after change</b>	SBV Capital Pty Ltd <ul style="list-style-type: none"> <li>- 4,500,000 Ordinary Fully Paid Shares</li> <li>- 1,800,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021</li> </ul> SJ & T Carmichael Superannuation Pty Ltd <ul style="list-style-type: none"> <li>- 5,500,000 Ordinary Fully Paid Shares</li> <li>- 2,200,000 Listed Options exercisable at \$0.004 expiring on 30 April 2021</li> </ul>
<b>Nature of change</b> <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Issue of securities under a Director Placement, approved by shareholders at the General Meeting held on Monday, 26 February 2018. The Placement of new securities to the Company's Directors were on the same terms as the new securities that were offered under the Prospectus dated 17 November 2017, being new Shares at an issue price of \$0.002 each, with two (2) free attaching Options exercisable at \$0.004 on or before 20 April 2021, for every five (5) new shares issued ("Director Placement").

#### 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.

<b>Detail of contract</b>	N/A
<b>Nature of interest</b>	
<b>Name of registered holder (if issued securities)</b>	
<b>Date of change</b>	
<b>No. and class of securities to which interest related prior to change</b> <small>Note: Details are only required for a contract in relation to which the interest has changed</small>	
<b>Interest acquired</b>	
<b>Interest disposed</b>	

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<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and an estimated valuation	
<b>Interest after change</b>	

**Part 3 – <sup>+</sup>Closed period**

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

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