



**NEWS RELEASE**  
**TSX.V/ASX: FCC**  
**OTCQX: FTSSF**

## **APPENDIX 3B AND CHANGE OF DIRECTORS INTEREST**

### **Director Interest Notices**

First Cobalt did not lodge Appendix 3Y's for its Directors movements in securities. We now enclose Directors' 3Y for lodgment. This was an administrative oversight from the Canadian officers.

All Directors have been informed about the ASX disclosure requirements of any changes when dealing in their securities. The Company also has a Corporate Governance Policy in place that deals directly with continuous disclosure.

The Company considers the current arrangements to be adequate.

### **Appendix 3B**

On 26 June 2018 and 27 September 2018, a number of Performance share units (PSUs), Deferred Share Units (DSUs) and Restricted Share Units (RSUs) vested and were exercised resulting in the issue of shares.

This was also an administrative oversight from the Canadian officers and they were reminded of their ASX disclosure obligations.

Refer to the attached Appendix 3B for the cancellation of the PSUs and issue of ordinary shares.

On behalf of First Cobalt Corp.

Michael Naylor

Company Secretary

# 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> First Cobalt Corporation
<b>ABN</b> 620 935 499

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>	Garett Macdonald
<b>Date of last notice</b>	4 July 2018

**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
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Garett Macdonald
<b>Date of change</b>	(a) 4 June 2018 (b) 31 October 2018
<b>No. of securities held prior to change</b>	<i>Garett Macdonald</i> Options: 450,000 (Exercise price C\$0.518, Expiry 31/1/2023) Deferred Share Units – 170,000
<b>Class</b>	Common Shares

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

<b>Number acquired</b>	(a) 46,650 (b) 40,000
<b>Number disposed</b>	
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	(a) Nil, these were transferred as part of the US Cobalt acquisition (b) C\$0.205 per share (C\$8,200)
<b>No. of securities held after change</b>	<i>Garett Macdonald</i> Fully Paid Ordinary Shares: 86,650 Options: 450,000 (Exercise price C\$0.518, Expiry 31/1/2023) Deferred Share Units – 170,000
<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	(a) these were transferred as part of the US Cobalt acquisition On market trade (b) On Market Trade

**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>	
<b>Nature of interest</b>	

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +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>	
<b>If prior written clearance was provided, on what date was this provided?</b>	

---

+ See chapter 19 for defined terms.

# 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> First Cobalt Corporation
<b>ABN</b> 620 935 499

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>	Jeff Swinoga
<b>Date of last notice</b>	4 July 2018

### 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
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Jeff Swinoga
<b>Date of change</b>	June 21, 2018
<b>No. of securities held prior to change</b>	<i>Jeff Swinoga</i> Common shares: 70,000 Options: 200,000 (Exercise price C\$0.69, Expiry 1/6/2022) Deferred Share Units (DSUs) – 261,267
<b>Class</b>	Fully Paid Ordinary Shares

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

<b>Number acquired</b>	<i>Jeff Swinoga</i> 12,000
<b>Number disposed</b>	
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	C\$0.49 per share (C\$5,880)
<b>No. of securities held after change</b>	<i>Jeff Swinoga</i> Common shares: 82,000 Options: 200,000 (Exercise price C\$0.69, Expiry 1/6/2022) Deferred Share Units (DSUs) – 261,267
<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	On Market Trade

**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>	
<b>Nature of interest</b>	

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +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>	
<b>If prior written clearance was provided, on what date was this provided?</b>	

---

+ See chapter 19 for defined terms.

# 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> First Cobalt Corporation
<b>ABN</b> 620 935 499

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>	John Pollesel
<b>Date of last notice</b>	4 July 2018

### 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
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	John Pollesel
<b>Date of change</b>	(a) 25 July 2018 (b) 12 October 2018 (c) 2 November 2018
<b>No. of securities held prior to change</b>	<i>John Pollesel</i> Common shares: 70,000 Options: 200,000 (Exercise price C\$0.69, Expiry 1/6/2022) Deferred Share Units (DSUs) – 261,267
<b>Class</b>	Common Shares

---

+ See chapter 19 for defined terms.



**Appendix 3Y**  
**Change of Director's Interest Notice**

<b>Number acquired</b>	<i>John Pollesel</i> (a) 20,000 (b) 60,000 (c) 50,000
<b>Number disposed</b>	Nil
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	(a) C\$0.365 (\$C7,300) (b) C\$0.29 (C\$ 17,400) (c) C\$0.195 (C\$9,750)
<b>No. of securities held after change</b>	<i>John Pollesel</i> Common shares: 200,000 Options: 200,000 (Exercise price C\$0.69, Expiry 1/6/2022) Deferred Share Units (DSUs) – 261,267
<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	(a) On Market Trade (b) On Market Trade (c) On Market Trade

**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>	
<b>Nature of interest</b>	

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +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>	
<b>If prior written clearance was provided, on what date was this provided?</b>	

---

+ See chapter 19 for defined terms.

# 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> First Cobalt Corporation
<b>ABN</b> 620 935 499

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>	Paul Matysek
<b>Date of last notice</b>	4 July 2018

### 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
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Paul Matysek
<b>Date of change</b>	26 June 2018
<b>No. of securities held prior to change</b>	<i>Paul Matysek</i> Common shares: 1,265,00 Deferred Share Units: 261,267 Performance Share Units: 176,267
<b>Class</b>	(a) Performance Share Units (DSUs) (b) Fully Paid Ordinary Shares

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

<b>Number acquired</b>	<i>Paul Matysek</i> (a) Fully Paid Ordinary Shares
<b>Number disposed</b>	(b) Performance Share Units: 176,267
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	Nil, conversion of Performance Share Units
<b>No. of securities held after change</b>	<i>Paul Matysek</i> Common shares: 1,441,267 Deferred Share Units: 261,267
<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	Conversion of Performance Share Units

**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>	
<b>Nature of interest</b>	

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

---

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

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +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>	
<b>If prior written clearance was provided, on what date was this provided?</b>	

---

+ See chapter 19 for defined terms.

# 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> First Cobalt Corporation
<b>ABN</b> 620 935 499

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>	Trent Mell
<b>Date of last notice</b>	25 July 2018

### 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
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Trent Mell
<b>Date of change</b>	27 September 2018
<b>No. of securities held prior to change</b>	<p><i>Trent Mell</i></p> <p>Common shares: 898,125</p> <p>Options: 1,500,000 (Exercise price C\$0.66, Expiry 2/3/2022)</p> <p>Options: 773,333 (Exercise price \$1.43, Expiry 4 June 2023)</p> <p>Performance Share Units: 315,727</p> <p>Options: 613,839 (Exercise price \$0.49, Expiry 4 June 2023)</p> <p><i>Cienna Capital Corp., a company controlled by Trent Mell</i></p> <p>Common shares: 620,000</p>

---

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

<b>Class</b>	Common Shares
<b>Number acquired</b>	<i>Trent Mell</i> (a) 315,727 Shares
<b>Number disposed</b>	(a) Performance Share Units: 315,727 (b) 451,500 shares
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	(a) Nil, it was the exercise of PSUs (b) Nil, this a correction correction of shares held by Trent. There was an error in his initial Appendix 3X.
<b>No. of securities held after change</b>	<i>Trent Mell</i> Common shares: 762,352 Options: 1,500,000 (Exercise price C\$0.66, Expiry 2/3/2022) Options: 773,333 (Exercise price \$1.43, Expiry 4 June 2023) Options: 613,839 (Exercise price \$0.49, Expiry 4 June 2023)  <i>Cienna Capital Corp., a company controlled by Trent Mell</i> Common shares: 620,000
<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	Exercise of Performance Shares and correction of previously held shares.

+ See chapter 19 for defined terms.

**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>	
<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>	

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +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>	
<b>If prior written clearance was provided, on what date was this provided?</b>	

---

+ See chapter 19 for defined terms.



Rule 2.7, 3.10.3, 3.10.4, 3.10.5

# Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

*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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

First Cobalt Corp

ARBN

620 935 499

We (the entity) give ASX the following information.

### Part 1 - All issues

*You must complete the relevant sections (attach sheets if there is not enough space).*

- |   |   |  |
|---|---|--|
| 1 | +Class of +securities issued or to be issued  | Fully Paid Ordinary Shares   |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued   | (a) 580,681 (Conversion of PSU's)<br>(b) 120,833 (Conversion of PSU's)<br>(c) 370,161 (Conversion of DSU's)<br>(d) 255,000 (Conversion of RSU's) |
| 3 | Principal terms of the +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | Fully Paid Ordinary Shares   |

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

<p>4 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>Yes</p>
<p>5 Issue price or consideration</p>	<p>Nil, conversion of PSU's, RSU's and DSU's</p>
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>conversion of PSU's RSU's and DSU's</p>
<p>6a Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?</p> <p>If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i</p>	<p>No</p>
<p>6b The date the security holder resolution under rule 7.1A was passed</p>	<p>N/A</p>
<p>6c Number of +securities issued without security holder approval under rule 7.1</p>	<p>N/A</p>

---

+ See chapter 19 for defined terms.

6d	Number of +securities issued with security holder approval under rule 7.1A	N/A				
6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	N/A				
6f	Number of +securities issued under an exception in rule 7.2	N/A				
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	N/A				
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	N/A				
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	7.1 – 48,666,199 7.1A – N/A				
7	<p>+Issue dates</p> <p>Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.</p> <p>Cross reference: item 33 of Appendix 3B.</p>	<p>(a) 26 June 2018</p> <p>(b) 27 September 2018</p> <p>(c) 26 June 2018</p> <p>(d) 26 June 2018</p>				
8	Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Revised Number</th> <th style="text-align: left;">+Class</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">85,220,783</td> <td style="vertical-align: top;">Shares quoted as CDI's on ASX.</td> </tr> </tbody> </table>	Revised Number	+Class	85,220,783	Shares quoted as CDI's on ASX.
Revised Number	+Class					
85,220,783	Shares quoted as CDI's on ASX.					

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

	Number	+Class	
9	Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)	339,321,829	Common Shares of which 85,220,783 are traded in the form of CDIs)
	350,000	Options (Exercise price C\$0.35, Expiry 15/12/2021)	
	300,000	Options (Exercise price C\$0.38, Expiry 22/12/2021)	
	1,975,000	Options (Exercise price C\$0.66, Expiry 2/3/2022)	
	1,565,000	Options (Exercise price C\$0.69, Expiry 1/6/2022)	
	200,000	Warrants (Exercise price C\$0.06, Expiry 31/05/2021)	
	13,017,682	Warrants (Exercise price C\$1.50, Expiry 8/03/2020)	
	3,281,250	Options (Exercise price C\$0.294, Expiry 2/9/2018)	
	187,500	Options (Exercise price C\$0.294, Expiry 9/2/2022)	
	393,750	Options (Exercise price C\$0.358, Expiry 2/9/2018)	
	562,500	Options (Exercise price C\$0.358, Expiry 17/5/2021)	
	1,200,000	Options (Exercise price C\$0.418, Expiry 2/9/2018)	
	225,000	Options (Exercise price C\$0.418, Expiry 2/8/2022)	
	2,250,000	Options (Exercise price C\$0.511, Expiry 2/9/2018)	
	810,000	Options (Exercise price C\$0.511, Expiry 17/1/2023)	

+ See chapter 19 for defined terms.

450,000	Options (Exercise price C\$0.518, Expiry 31/1/2023)
1,683,482	Exercise price C\$1.43, Expiry 4 June 2023
528,801	Deferred Share Units
2,273,333	Exercise price \$0.49, Expiry 4 June 2023
425,000	Deferred Share Units

10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests) N/A

## Part 2 - Pro rata issue

11 Is security holder approval required?

12 Is the issue renounceable or non-renounceable?

13 Ratio in which the +securities will be offered

14 +Class of +securities to which the offer relates

15 +Record date to determine entitlements

16 Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?

17 Policy for deciding entitlements in relation to fractions

18 Names of countries in which the entity has security holders who will not be sent new offer documents

Note: Security holders must be told how their entitlements are to be dealt with.

Cross reference: rule 7.7.

19 Closing date for receipt of acceptances or renunciations

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

- |    |   |  |
|----|---|--|
| 20 | Names of any underwriters   |  |
| 21 | Amount of any underwriting fee or commission  |  |
| 22 | Names of any brokers to the issue   |  |
| 23 | Fee or commission payable to the broker to the issue  |  |
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders  |  |
| 25 | If the issue is contingent on security holders' approval, the date of the meeting   |  |
| 26 | Date entitlement and acceptance form and offer documents will be sent to persons entitled   |  |
| 27 | If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders |  |
| 28 | Date rights trading will begin (if applicable)  |  |
| 29 | Date rights trading will end (if applicable)  |  |
| 30 | How do security holders sell their entitlements <i>in full</i> through a broker?  |  |
| 31 | How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?   |  |

---

+ See chapter 19 for defined terms.

- 32 How do security holders dispose of their entitlements (except by sale through a broker)?
- 33 <sup>+</sup>Issue date

### Part 3 - Quotation of securities

*You need only complete this section if you are applying for quotation of securities*

- 34 Type of <sup>+</sup>securities  
(tick one)
- (a)  <sup>+</sup>Securities described in Part 1
- (b)  All other <sup>+</sup>securities  
Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

#### Entities that have ticked box 34(a)

#### Additional securities forming a new class of securities

*Tick to indicate you are providing the information or documents*

- 35  If the <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders
- 36  If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>securities setting out the number of holders in the categories  
1 - 1,000  
1,001 - 5,000  
5,001 - 10,000  
10,001 - 100,000  
100,001 and over
- 37  A copy of any trust deed for the additional <sup>+</sup>securities

---

<sup>+</sup> See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

---

**Entities that have ticked box 34(b)**

38 Number of +securities for which +quotation is sought 

--

39 +Class of +securities for which quotation is sought 

--

40 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?

If the additional +securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment

--

41 Reason for request for quotation now

Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another +security, clearly identify that other +security)

--

	Number	+Class
42 Number and +class of all +securities quoted on ASX (including the +securities in clause 38)		

---

+ See chapter 19 for defined terms.



### Quotation agreement

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here: \_\_\_\_\_ Date: 14 December 2018  
(Company secretary)

Print name: Michael Naylor

== == == == ==

---

+ See chapter 19 for defined terms.

## Appendix 3B – Annexure 1

### Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

#### Part 1

<b>Rule 7.1 – Issues exceeding 15% of capital</b>	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<b>Insert</b> number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	193,622,848 (As at date of listing on ASX)
<b>Add</b> the following:	100,000 (15/12/2017)
• Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2	69,274 (5/1/2018) 526,400 (5/1/2018)
• Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval	81,250 (28/12/2017) 200,728 (28/12/2017)
• Number of partly paid +ordinary securities that became fully paid in that 12 month period	4,700,000 (21/12/2017) 234,000 (21/12/2017)
<b>Note:</b>	20,950,000 (21/12/2017)
• <i>Include only ordinary securities here – other classes of equity securities cannot be added</i>	151,364 (21/12/2017)
• <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i>	250,000 (13/4/2018)
• <i>It may be useful to set out issues of securities on different dates as separate line items</i>	115,168,355 (4/6/2018) 580,681 (26/6/2018) 120,833 (27/09/2018) 370,161 (26/6/2018) 255,000 (26/6/2018)
<b>Subtract</b> the number of fully paid +ordinary securities cancelled during that 12 month period	-
<b>“A”</b>	337,380,894

+ See chapter 19 for defined terms.

<b>Step 2: Calculate 15% of “A”</b>	
“B”	0.15 <i>[Note: this value cannot be changed]</i>
<b>Multiply</b> “A” by 0.15	50,607,134
<b>Step 3: Calculate “C”, the amount of placement capacity under rule 7.1 that has already been used</b>	
<p><i>Insert</i> number of +equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> <li>• Under an exception in rule 7.2</li> <li>• Under rule 7.1A</li> <li>• With security holder approval under rule 7.1 or rule 7.4</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i></li> <li>• <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	<p>1,566,933 Common Shares (21/12/2017)</p> <p>224,000 Common Shares (18/1/2018)</p> <p>150,002 Common Shares</p>
“C”	<b>1,940,935</b>
<b>Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1</b>	
“A” x 0.15 <i>Note: number must be same as shown in Step 2</i>	50,481,931
<b>Subtract</b> “C” <i>Note: number must be same as shown in Step 3</i>	1,940,935
<b>Total</b> [“A” x 0.15] – “C”	48,666,199 <i>[Note: this is the remaining placement capacity under rule 7.1]</i>

+ See chapter 19 for defined terms.

## Part 2

<b>Rule 7.1A – Additional placement capacity for eligible entities</b>	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<p><b>“A”</b></p> <p><i>Note: number must be same as shown in Step 1 of Part 1</i></p>	
<b>Step 2: Calculate 10% of “A”</b>	
<b>“D”</b>	<p>0.10</p> <p><i>Note: this value cannot be changed</i></p>
<b>Multiply “A” by 0.10</b>	
<b>Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used</b>	
<p><b>Insert</b> number of +equity securities issued or agreed to be issued in that 12 month period under rule 7.1A</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities – not just ordinary securities</i></li> <li>• <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	-
<b>“E”</b>	-

---

+ See chapter 19 for defined terms.

<b>Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A</b>	
<p>“A” x 0.10</p> <p><i>Note: number must be same as shown in Step 2</i></p>	-
<p><b>Subtract “E”</b></p> <p><i>Note: number must be same as shown in Step 3</i></p>	-
<p><b>Total</b> [“A” x 0.10] – “E”</p>	<p>-</p> <p><i>Note: this is the remaining placement capacity under rule 7.1A</i></p>

---

+ See chapter 19 for defined terms.