

20 December 2018

DIRECTORS AND MANAGEMENT INVESTMENT IN ARGENT

Argent Minerals Limited (**ASX: ARD, Argent, or the Company**) is pleased to report that the Directors and senior management have invested \$83,500 in the Company in relation to the Entitlements Issue that closed at 5pm (WST) on 13 November 2018.

A total of \$627,721 before costs has been received to date in relation to the Entitlements Issue, of which \$505,827 (80.6%) has been contributed by the top 20 shareholders (**Top 20**), Directors and senior management of Argent.

As at the close of trading on 19 December 2018 the Top 20 hold 42.10% of the Company, up from 38.3% on 3 September 2018 as announced in the 2018 Annual Report to Shareholders.

The relevant 3B and 3Y Appendices are attached.

For further information please contact:

David Busch

Chief Executive Officer

Argent Minerals Limited

M: 0415 613 800

E: david.busch@argentminerals.com.au

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

ARGENT MINERALS LIMITED

ABN

89 124 780 276

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 | 1. Fully paid ordinary shares.
2. Listed options. |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 1. 2,872,125 shares.
2. 1,433,332 options. |
| 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) | 1. Fully paid ordinary shares ranking pari passu with existing ordinary shares.
2. Options exercisable at \$0.05 each on or before 29 October 2021. |

4	<p>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"> • 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 	<p>1. Yes.</p> <p>2. No (new class of listed options that are exercisable into fully paid ordinary shares). The options do not entitle the holder to participate in dividends until they are exercised to be issued a fully paid ordinary share which will then rank pari passu with existing ordinary shares.</p>
5	<p>Issue price or consideration</p>	<p>1. \$43,273.</p> <p>2. Nil per option.</p>
6	<p>Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>2,866,667 shares and 1,433,332 attaching listed options to shares issued on a 1:2 basis under the Shortfall Offer pursuant to Resolutions 10 to 13 passed at the Company's AGM.</p> <p>Exercise of 5,458 - 29/10/21 listed options at \$0.05 each.</p>
6a	<p>Is the entity an ⁺eligible entity that has obtained security holder approval under rule 7.1A?</p> <p>If Yes, complete sections 6b – 6h <i>in relation to the ⁺securities the subject of this Appendix 3B</i>, and comply with section 6i</p>	<p>Yes.</p>
6b	<p>The date the security holder resolution under rule 7.1A was passed</p>	<p>28 November 2018.</p>
6c	<p>Number of ⁺securities issued without security holder approval under rule 7.1</p>	<p>Nil.</p>
6d	<p>Number of ⁺securities issued with security holder approval under rule 7.1A</p>	<p>N/A.</p>

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	1. 2,872,125 shares. 2. 1,433,332 options.								
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	Refer Annexure 1.								
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>	20 December 2018.								
8	Number and +class of all +securities quoted on ASX (<i>including</i> the +securities in section 2 if applicable)	<table border="1"> <thead> <tr> <th data-bbox="790 1444 1037 1489">Number</th> <th data-bbox="1037 1444 1375 1489">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="790 1489 1037 1579">505,813,032</td> <td data-bbox="1037 1489 1375 1579">Fully paid ordinary shares.</td> </tr> <tr> <td data-bbox="790 1579 1037 1668">187,000,000</td> <td data-bbox="1037 1579 1375 1668">27/06/19 10 cent options.</td> </tr> <tr> <td data-bbox="790 1668 1037 1758">20,918,570</td> <td data-bbox="1037 1668 1375 1758">29/10/21 5 cent options.</td> </tr> </tbody> </table>	Number	+Class	505,813,032	Fully paid ordinary shares.	187,000,000	27/06/19 10 cent options.	20,918,570	29/10/21 5 cent options.
Number	+Class									
505,813,032	Fully paid ordinary shares.									
187,000,000	27/06/19 10 cent options.									
20,918,570	29/10/21 5 cent options.									

	Number	+Class
9	6,500,000	30/09/21 3 cent options.
	5,500,000	30/09/21 6 cent options.
	6,500,000	30/09/21 10 cent options.
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	
	Remains unchanged.	

Part 2 - Pro rata issue

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the +securities will be offered	N/A
14	+Class of +securities to which the offer relates	N/A
15	+Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
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.	N/A
19	Closing date for receipt of acceptances or renunciations	N/A
20	Names of any underwriters	N/A.
21	Amount of any underwriting fee or commission	N/A.

22	Names of any brokers to the issue	N/A.
23	Fee or commission payable to the broker to the issue	N/A.
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A.
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A.
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A.
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	N/A.
28	Date rights trading will begin (if applicable)	N/A.
29	Date rights trading will end (if applicable)	N/A.
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A.
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A.
32	How do security holders dispose of their entitlements (except by sale through a broker)?	N/A.
33	[†] Issue date	N/A.

Part 3 - Quotation of securities

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

34 Type of +securities
(tick one)

(a) +Securities described in Part 1

(b) All other +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 +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders

36 If the +securities are +equity securities, a distribution schedule of the additional +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 +securities

Entities that have ticked box 34(b)

N/A.

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

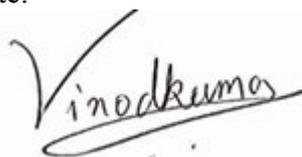
(if issued upon conversion of another +security, clearly identify that other +security)

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

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: 20 December 2018

Print name:

Company Secretary

Vinod Manikandan

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+ 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

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
Insert number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	462,655,132
<p>Add the following:</p> <ul style="list-style-type: none"> • Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2 • Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval • Number of partly paid +ordinary securities that became fully paid in that 12 month period <p>Note:</p> <ul style="list-style-type: none"> • <i>Include only ordinary securities here – other classes of equity securities cannot be added</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	<p>22 June 2018 – 1,304,347 fully paid ordinary shares.</p> <p>20 November 2018 – 38,981,428 fully paid ordinary shares.</p> <p>20 December 2018 – 2,872,125 fully paid ordinary shares.</p>
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	-
“A”	505,813,032

+ See chapter 19 for defined terms.

Step 2: Calculate 15% of “A”	
“B”	0.15 <i>[Note: this value cannot be changed]</i>
Multiply “A” by 0.15	75,871,954
Step 3: Calculate “C”, the amount of placement capacity under rule 7.1 that has already been used	
<p>Insert 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"> • Under an exception in rule 7.2 • Under rule 7.1A • With security holder approval under rule 7.1 or rule 7.4 <p>Note:</p> <ul style="list-style-type: none"> • <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i> • <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	
“C”	0
Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1	
“A” x 0.15 <i>Note: number must be same as shown in Step 2</i>	75,871,954
Subtract “C” <i>Note: number must be same as shown in Step 3</i>	0
Total [“A” x 0.15] – “C”	75,871,954 <i>[Note: this is the remaining placement capacity under rule 7.1]</i>

+ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
“A” <i>Note: number must be same as shown in Step 1 of Part 1</i>	505,813,032
Step 2: Calculate 10% of “A”	
“D”	0.10 <i>Note: this value cannot be changed</i>
Multiply “A” by 0.10	50,581,303
Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used	
Insert number of +equity securities issued or agreed to be issued in that 12 month period under rule 7.1A Notes: <ul style="list-style-type: none"> • <i>This applies to equity securities – not just ordinary securities</i> • <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i> • <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> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	
“E”	0.

+ See chapter 19 for defined terms.

Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A	
“A” x 0.10 <i>Note: number must be same as shown in Step 2</i>	50,581,303
Subtract “E” <i>Note: number must be same as shown in Step 3</i>	0
Total [“A” x 0.10] – “E”	50,581,303 <i>Note: this is the remaining placement capacity under rule 7.1A</i>

+ See chapter 19 for defined terms.



20 December 2018

Manager of Companies
Level 40, Central Park
152-158 St Georges Terrace
PERTH WA 6000

(9 pages by email)

Dear Madam

CHANGE OF DIRECTORS' INTERESTS

In accordance with Listing Rule 3.19A, I attach an Appendix 3Y, Change of Director's Interest Notice, for Peter Wall, Emmanuel Correia, Peter Michael and Tim Hronsky.

Yours sincerely

A handwritten signature in black ink that reads "Vinodkumar" with a stylized flourish underneath.

Vinod Manikandan
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

Name of entity	ARGENT MINERALS LIMITED
ABN	89 124 780 276

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	Peter Wall
Date of last notice	23 April 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.

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>	Peter Christopher Wall & Tanya- Lee Wall < Wall Family Super Fund A/C> in which Peter Wall has an interest.
Date of change	20 December 2018.
No. of securities held prior to change	Nil.
Class	Fully paid ordinary shares. 29 October 2021, 5 cent listed options.
Number acquired	1,333,333 fully paid ordinary shares; 666,666 - 29 October 2021, 5 cent listed options.
Number disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation.</small>	\$20,000
No. of securities held after change	1,333,333 fully paid ordinary shares 666,666 - 29 October 2021, 5 cent listed options. held by Peter Christopher Wall & Tanya- Lee Wall < Wall Family Super Fund A/C>
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>	Issue of securities pursuant to Resolution 10 passed at the Company's Annual General Meeting held on 28 November 2018.

+ 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.

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

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.

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available.
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Introduced 30/09/01 Amended 01/01/11

Name of entity	ARGENT MINERALS LIMITED
ABN	89 124 780 276

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	Emmanuel Correia
Date of last notice	11 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.

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>	Cardrona Energy Pty Ltd in which Emmanuel Correia has an interest.
Date of change	20 December 2018.
No. of securities held prior to change	Nil.
Class	Fully paid ordinary shares. 29 October 2021, 5 cent listed options.
Number acquired	666,667 fully paid ordinary shares; 333,333 - 29 October 2021, 5 cent listed options.
Number disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation.</small>	\$10,000.
No. of securities held after change	666,667 fully paid ordinary shares. 333,333 - 29 October 2021, 5 cent listed options.
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>	Issue of securities pursuant to Resolution 11 passed at the Company's Annual General Meeting held on 28 November 2018.

+ 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.

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

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.

Appendix 3Y Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available.
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Introduced 30/09/01 Amended 01/01/11

Name of entity	ARGENT MINERALS LIMITED
ABN	89 124 780 276

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	Peter Michael
Date of last notice	23 August 2016

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 and Indirect Interest.
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	- Mowka Pty Ltd <Monaghan Super Fund A/C> - Altona Property Group Pty Ltd in both entities in which Peter Michael has an interest.
Date of change	20 December 2018.
No. of securities held prior to change	333,334 fully paid ordinary shares and 666,668 listed options exercisable at \$0.10 on or before 27 June 2019 held by Peter Michael and 420,000 fully paid ordinary shares held by Mowka Pty Ltd <Monaghan Super Fund A/C>
Class	Fully paid ordinary shares. 29 October 2021, 5 cent listed options.
Number acquired	666,667 fully paid ordinary shares and 333,333 29 October 2021, 5 cent listed options.
Number disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation.</small>	\$10,000.
No. of securities held after change	- 333,334 fully paid ordinary shares and 666,668 listed options exercisable at \$0.10 on or before 27 June 2019 held by Peter Michael; - 420,000 fully paid ordinary shares held by Mowka Pty Ltd <Monaghan Super Fund A/C>; - 666,667 fully paid ordinary shares and 333,333 listed options exercisable at \$0.05 on or before 29 October 2021 held by Altona Property Group Pty Ltd

+ See chapter 19 for defined terms.

<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>Issue of securities pursuant to Resolution 12 passed at the Company's Annual General Meeting held on 28 November 2018.</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.

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

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.

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

Name of entity	ARGENT MINERALS LIMITED
ABN	89 124 780 276

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	Tim Hronsky
Date of last notice	11 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.

Direct or indirect interest	Direct Interest.
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	N/A.
Date of change	20 December 2018.
No. of securities held prior to change	180,000 fully paid ordinary shares.
Class	Fully paid ordinary shares. 29 October 2021, 5 cent listed options.
Number acquired	200,000 fully paid ordinary shares; 100,000 - 29 October 2021, 5 cent listed options.
Number disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation.</small>	\$3,000.
No. of securities held after change	380,000 fully paid ordinary shares. 100,000 29 October 2021, 5 cent listed options.
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>	Issue of securities pursuant to Resolution 13 passed at the Company's Annual General Meeting held on 28 November 2018.

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

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.