

BREAKTHROUGH PEPTIDE THERAPEUTICS

Appendix 3B and 3Y's

PERTH, Australia, 30th November 2017: Phylogica Limited (ASX:PYC) (**Phylogica** or the **Company**), submits the following Appendices in relation to the issue of related party options, as approved by shareholders at the 2017 AGM held on 24 November 2017.

Appendix 3B – New Issue Announcement

Appendix 3Y - Change of Directors Interest Notice - Ms Stephanie Unwin

Appendix 3Y - Change of Directors Interest Notice - Dr Robert Hayes

Yours faithfully

Kevin Hart

Company Secretary

ENDS

For further information, please contact:

INVESTORS

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MEDIA

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About Phylogica

Phylogica Limited (ASX: PYC) is a biotech company focused on commercialising its intracellular drug delivery platform and panning its Phylomer libraries to identify drug cargoes for development against a wide range of disease targets. Phylogica controls access to the world's most structurally diverse source of peptides called Phylomers, which have the ability to act as effective drug delivery agents and drug cargoes, penetrating cell walls to reach previously 'undruggable' targets across a range of disease types. Phylogica's platform of proprietary cell penetration peptides is showing promise in delivering a diverse range of drug cargoes into cells, and the company's lead asset program has identified a phylomer which can inhibit Myc, a protein responsible for the regulation of cancer cell growth. The company has had collaborations with several pharmaceutical companies including Roche, Medimmune, Pfizer, Janssen and is currently working with Genentech.

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Phylogica Ltd

ABN 48 098 391 961

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

ABN		
48 09	8 391 961	
We (t	the entity) give ASX the followin	g information.
	t 1 - All issues ust complete the relevant sections (atta	ch sheets if there is not enough space).
1	*Class of *securities issued or to be issued	Unlisted Options
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	20,000,000
3	Principal terms of the *securities (eg, 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)	Exercise price \$0.06, expiring 30 May 2020

Name of entity

PHYLOGICA LIMITED

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⁺ See chapter 19 for defined terms.

Do the *securities rank equally Upon exercise the shares issued will rank 4 in all respects from the date of equally with those already on issue. allotment 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 distribution) trust, interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment Issue price or consideration nil 5 6 Purpose of the issue Issued pursuant to a resolution of shareholders (If issued as consideration for at the 2017 Annual General Meeting held on 24 the acquisition of assets, clearly November 2017 identify those assets) Is the entity an *eligible entity 6a that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b -6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i 6b The date the security holder 25 November 2016 resolution under rule 7.1A was passed Number of *securities issued 6c NIL without security holder approval under rule 7.1 Number of *securities issued 6d NIL with security holder approval under rule 7.1A Number of *securities issued 6e with security holder approval under rule 7.3, or another specific security holder date approval (specify of meeting)

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⁺ See chapter 19 for defined terms.

6f	Number of securities issued under an exception in rule 7.2	20,000,000 unlisted opti	ons
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 Remaining 15%: 1 7.1A Remaining 10%: 2	
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	29 November 2017	
		Number	†Class
8	Number and *class of all *securities quoted on ASX (<i>including</i> the securities in section 2 if applicable)	2,135,523,317	Ordinary Shares
		Number	+Class
9	Number and *class of all *securities not quoted on ASX (<i>including</i> the securities in section 2 if applicable)	6,666,667	PYCAA Unlisted Options expiring 30/11/19, exercise price \$Nil
		10,000,000	PYCAA Unlisted Options expiring 30/06/18 exercise price \$Nil
		20,000,000	Unlisted Options expiring 30/05/2020, exercise price \$0.06
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A	

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⁺ See chapter 19 for defined terms.

Part 2 - Bonus issue or 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 issue 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	
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	

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⁺ See chapter 19 for defined terms.

26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement 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 part of their entitlements through a broker and accept for the balance?	
32	How do *security holders dispose of their entitlements (except by sale through a broker)?	
33	⁺ Despatch date	
	3 - Quotation of securit ed only complete this section if you are a Type of securities (tick one)	
(a)	Securities described in Part	1
(b)	All other securities	
		nd of the escrowed period, partly paid securities that become fully paid en restriction ends, securities issued on expiry or conversion of convertible
	es that have ticked box 34(a) ional securities forming a new	
Tick to docume	indicate you are providing the informatents	ion or
35	1 1	ry securities, the names of the 20 largest holders of and the number and percentage of additional lders

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⁺ See chapter 19 for defined terms.

36	1 1	ity securities, a distributior number of holders in the c	n schedule of the additional
	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 f	or the additional ⁺ securitie	s
Entiti	es that have ticked box 34(b)	
38	Number of securities for whice †quotation is sought	ch	
39	Class of *securities for which quotation is sought	ch	
40	Do the *securities rank equally all respects from the date allotment with an existing *clar 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 new dividend, (in the case of trust, distribution) or interespayment • the extent to which they do not rank equally, other than relation to the next divident distribution or interespayment	of sss ot ey xt a sst do in d,	
41	Reason for request for quotation now Example: In the case of restricted securities, end restriction period (if issued upon conversion another security, clearly identity that other security)	nd of	
		Number	+Class
42	Number and *class of a *securities quoted on AS (including the securities in clau 38)		

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⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺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.
- 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.
- We give ASX the information and documents required by this form. If any information or document not available now, 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:

Print name:

(Company secretary)

Kevin Hart

== == == ==

Date: 30 November 2017

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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

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 date of issue or agreement to issue	2,004,138,734	
 Add the following: 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 Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items Subtract the number of fully paid ordinary securities cancelled during that 12-month period 	11,384,583 Options exercised 10,000,000 Options exercised 15,000,000 (Loan funded shares 09/03/2017)	
"A"	2,010,523,317	

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⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15	301,578,498	
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used		
Insert number of equity securities issued or agreed to be issued in that 12-month period <i>not counting</i> those issued:	125,000,000 ordinary shares - Placement 16.06.17	
Under an exception in rule 7.2		
Under rule 7.1A		
 With security holder approval under rule 7.1 or rule 7.4 		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"	125,000,000	
Step 4: Subtract "C" from ["A" x "l placement capacity under rule 7.1	B"] to calculate remaining	
"A" x 0.15	301,578,498	
Note: number must be same as shown in Step 2		
Subtract "C"	125,000,000	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	178,578,498	
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

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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"	2,010,523,317
Note: number must be same as shown in Step 1 of Part 1	
Step 2: Calculate 10% of "A"	
"D"	0.10
	Note: this value cannot be changed
Multiply "A" by 0.10	201,052,332
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: • This applies to equity securities – not just ordinary securities • Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed • 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 • It may be useful to set out issues of securities on different dates as separate line items	
"E"	0

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⁺ 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	201,052,332	
Note: number must be same as shown in Step 2		
Subtract "E"	-	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.10] – "E"	201,052,332	
	Note: this is the remaining placement capacity under rule 7.1A	

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⁺ See chapter 19 for defined terms.

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 30/09/01 Amended 01/01/11

Name of entity	PHYLOGICA LIMITED
ABN	48 098 391 961

We, Phylogica Limited, 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	Stephanie Unwin
Date of last notice	22 May 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
Nature of indirect interest	
(including registered holder)	
Note: Provide details of the circumstances giving rise to the relevant interest.	
Date of change	29 November 2017
No. of securities held prior to change	3,333,333 Ordinary Fully Paid Shares
	6,666,667 Unlisted options, Expiry 30 November 2019, Exercise price \$nil
Class	Unlisted Options
Number acquired	10,000,000
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issued pursuant to a resolution of shareholders at the 2017 Annual General Meeting held on 24 November 2017
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Indicative value \$56,000

⁺ See chapter 19 for defined terms.

Appendix 3Y Change of Director's Interest Notice

No. of securities held after change	3,333,333 Ordinary Fully Paid Shares	
	6,666,667 Unlisted options, Expiry 30 November 2019, Exercise price \$nil	
	10,000,000 Unlisted options, Expiry 30 May 2020, Exercise price \$0.06	

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	

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?	N/A
If so, was prior written clearance provided to allow the	N/A
trade to proceed during this period?	
If prior written clearance was provided, on what date was this provided?	N/A

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⁺ See chapter 19 for defined terms.

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 30/09/01 Amended 01/01/11

Name of entity	PHYLOGICA LIMITED
ABN	48 098 391 961

We, Phylogica Limited, 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	Robert Hayes
Date of last notice	18 April 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
Nature of indirect interest	
(including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	
Date of change	29 November 2017
No. of securities held prior to change	Nil
Class	Unlisted Options
Number acquired	10,000,000
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issued pursuant to a resolution of shareholders at the 2017 Annual General Meeting held on 24 November 2017
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Indicative value \$56,000
No. of securities held after change	10,000,000 Unlisted options, Expiry 30 May 2020, Exercise price \$0.06

⁺ 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	
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	

Part 3 – +Closed period

Were the interests in the securities or contracts detailed	N/A
above traded during a +closed period where prior	
written clearance was required?	
If so, was prior written clearance provided to allow the	N/A
trade to proceed during this period?	
If prior written clearance was provided, on what date	N/A
was this provided?	

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⁺ See chapter 19 for defined terms.