

ASX / Media Release

Appendix 3G

Fremont, California and Sydney, Australia; 10 January 2020 — Pivotal Systems Corporation ("Pivotal" or the "Company") (ASX: PVS) attaches an Appendix 3G in respect of the issue of unquoted options ("Options") under its 2012 Equity Incentive Plan.

For the purposes of ASX Listing Rule 18.7, Pivotal recently discovered that the issue of Options, which occurred on 2 September 2019 (PST), had not been disclosed immediately to the ASX as required at that time due to an administrative oversight. The Company confirms that it has reviewed its internal practices and believes that its disclosure arrangements are adequate and are being enforced and that this is an isolated event which does not involve a material breach of the ASX Listing Rules.

THIS RELEASE DATED **9 JANUARY 2020** HAS BEEN AUTHORISED FOR LODGEMENT TO ASX BY THE BOARD OF DIRECTORS OF PIVOTAL SYSTEMS.

- ENDS -

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If investors wish to subscribe to Pivotal Systems' email alert service for ASX Announcements, please follow this link.

Safe Harbor Statement

This press release and the accompanying investor presentation, Appendix 4Dand Half Year Financial Report contain forward-looking statements, which address a variety of subjects including, for example, our statements regarding expected growth rates, expected product offerings, product development, marketing position and technical advances. Statements that are not historical facts, including statements about our beliefs, plans and expectations, are forward-looking statements. Such statements are based on our current expectations and information currently available to management and are subject to a number of factors and uncertainties, which could cause actual results to differ materially from those described in the forward-looking statements. The Company's management believes that these forward-looking statements are reasonable as and when made. However, you should not place



undue reliance on any such forward-looking statements because such statements speak only as of the date when made. We do not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or the ASX Listing Rules. In addition, forward-looking statements are subject to certain risks and uncertainties that could cause actual results, events and developments to differ materially from our historical experience and our present expectations or projections.

About Pivotal Systems Corporation (ASX: PVS)

Pivotal Systems provides the best-in-class gas flow monitoring and control technology platform for the global semiconductor industry. The company's proprietary hardware and software utilizes advanced machine learning to enable preventative diagnostic capability resulting in an order of magnitude increase in fab productivity and capital efficiency for existing and future technology nodes. Pivotal Systems Corporation (ARBN 626 346 325), is a company incorporated in Delaware, USA, whose stockholders have limited liability.

Appendix 3G

Notification of issue, conversion or payment up of equity +securities

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.

If you are an entity incorporated outside Australia and you are issuing a new class of +securities other than CDIs, you will need to obtain and provide an International Securities Identification Number (ISIN) for that class. Further information on the requirement for the notification of an ISIN is available from the Create Online Forms page. ASX is unable to create the new ISIN for non-Australian issuers.

*Denotes minimum information required for first lodgement of this form, with exceptions provided in specific notes for certain questions. The balance of the information, where applicable, must be provided as soon as reasonably practicable by the entity.

Part 1 – Entity and announcement details

Question no	Question	Answer
1.1	*Name of entity We (the entity here named) give notice of the issue, conversion or payment up of the following unquoted +securities.	Pivotal Systems Corporation
1.2	*Registration type and number Please supply your ABN, ARSN, ARBN, ACN or another registration type and number (if you supply another registration type, please specify both the type of registration and the registration number).	ARBN: 626 346 325
1.3	*ASX issuer code	PVS
1.4	*This announcement is Tick whichever is applicable.	☑A new announcement☐An update/amendment to a previous announcement☐A cancellation of a previous announcement
1.4a	*Reason for update Mandatory only if "Update" ticked in Q1.4 above. A reason must be provided for an update.	N/A
1.4b	*Date of previous announcement to this update Mandatory only if "Update" ticked in Q1.4 above.	N/A
1.4c	*Reason for cancellation Mandatory only if "Cancellation" ticked in Q1.4 above.	N/A
1.4d	*Date of previous announcement to this cancellation Mandatory only if "Cancellation" ticked in Q1.4 above.	N/A
1.5	*Date of this announcement	10 January 2020

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Part 2 – Type of issue

Question No.	Question	Answer
2.1	*The +securities the subject of this notification are: Select whichever item is applicable. If you wish to notify ASX of different types of issues of securities, please complete a separate Appendix 3G for each type of issue.	□+securities issued as a result of options being exercised or other +convertible □+securities being converted and that are not to be quoted on ASX □ partly paid +securities that have been fully paid up and that are not to be quoted on ASX □ +securities issued under an +employee incentive scheme that are not being immediately quoted on ASX □ other [please specify] If you have selected 'other' please provide the circumstances of the issue here:
2.2a.1	Please state the number and type of options that were exercised or other +convertible securities that were converted (including their ASX security code if available)? Answer this question if your response to Q2.1 is "securities issued as a result of options being exercised or other convertible securities being converted and that are not to be quoted on ASX".	N/A
2.2a.2	And the date the options were exercised or other +convertible securities were converted: Answer this question if your response to Q2.1 is "securities issued as a result of options being exercised or other convertible securities being converted and that are not to be quoted on ASX". Note: If this occurred over a range of dates, enter the date the last of the options was exercised or convertible securities was converted.	N/A
2.2b.1	Please state the number and type of partly paid +securities that were fully paid up (including their ASX +security code if available)? Answer this question if your response to Q2.1 is "partly paid securities that have been paid up and that are not to be quoted on ASX".	N/A
2.2b.2	And the date the *securities were fully paid up: Answer this question if your response to Q2.1 is "partly paid securities that have been paid up and that are not to be quoted on ASX". Note: If this occurred over a range of dates, enter the date the last of the securities was fully paid up.	N/A

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2.2c.1	Please state the number and +securities (including their A code) issued under an +emp incentive scheme that are no immediately quoted on ASX Answer this question if your response "securities issued under an employ scheme that are not being immedia ASX".	SX security bloyee of being se to Q2.1 is se incentive	10,000 Unquo	oted Options (Options)	
2.2c.2	*Please attach a document of details of a URL link for a down with ASX detailing the terms +employee incentive schemes summary of the terms. Answer this question if your response securities issued under an employ scheme that are not being immedia ASX".	ocument lodged of the e or a see to Q2.1 is ee incentive		uity Incentive Plan is locate sx.com.au/asxpdf/2018070 ift31.pdf	
2.2c.3	*Are any of these +securities to +key management person an +associate Answer this question if your responsecurities issued under an employ scheme that are not being immedia ASX".	nnel (KMP) or use to Q2.1 is use incentive	No		
2.2c.3.a	*Provide details of the recipi Answer this question if your respon not being immediately quoted on A below for each KMP involved in the KMP or insert "Same" in "Name of insert the name of the associate in	se to Q2.1 is "securi SX" and your respon s issue. If the securiti registered holder". If	ties issued under a se to Q2.2c.3 is "Yo es are being issued the securities are b	n employee incentive scheme the es". Repeat the detail in the table I to the KMP, repeat the name of	at are the
	Name of KMP	Name of regist	ered holder	Number of +securities	
	N/A	N/A		N/A	
2.2d.1	*The purpose(s) for which the issuing the securities is: Answer this question if your respons "Other". You may select one or more of the	se to Q2.1 is	□to fund the □ □to pay for the [provide de □to pay for se [provide de	litional working capital retirement of debt ne acquisition of an asset tails below] ervices rendered tails below] de details below] de details below] ails:	
2.2d.2	Please provide any further in needed to understand the ci which you are notifying the interest to ASX, including of the +securities has not be announced to the market in Appendix 3B Answer this question if your respons	rcumstances in ssue of these g why the issue en previously an	N/A		

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Appendix 3G Notification of issue, conversion or payment up of equity +securities

2.3	*The +securities being issued are: Tick whichever is applicable	□Additional +securities in an existing unquoted class that is already recorded by ASX ("existing class")
		New +securities in an unquoted class that is not yet recorded by ASX ("new class")

Part 3A – number and type of +securities being issued (existing class)

Answer the questions in this part if your response to Q2.3 is "existing class".

Question No.	Question	Answer
3A.1	*ASX +security code & description	
3A.2	*Number of +securities being issued	
3A.3a	*Will the +securities being issued rank equally in all respects from their issue date with the existing issued +securities in that class?	Yes or No
3A.3b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? Answer this question if your response to Q3A.3a is "No".	Yes or No
3A.3c	*Provide the actual non-ranking end date Answer this question if your response to Q3A.3a is "No" and your response to Q3A.3b is "Yes".	
3A.3d	*Provide the estimated non-ranking end period Answer this question if your response to Q3A.3a is "No" and your response to Q3A.3b is "No".	
3A.3e	*Please state the extent to which the +securities do not rank equally: • in relation to the next dividend, distribution or interest payment; or • for any other reason Answer this question if your response to Q3A.3a is "No". For example, the securities may not rank at all, or on a pro rata basis for the next dividend, distribution or interest payment; or the securities may not rank at all or on a pro rata basis or be entitled to participate in some other event, such as an entitlement issue.	

Part 3B – number and type of +securities being issued (new class)

Answer the questions in this part if your response to Q2.3 is "new class".

Question No.	Question	Answer
3B.1	*Security description	Unquoted Options

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3B.2	*Security type Select one item from the list	☐ Ordinary fully or partly paid shares/units
	Please select the most appropriate security type from the list. This will determine more detailed questions to be asked about the security later in this section. Select	☑ Options☐ +Convertible debt securities
		□Non-convertible +debt securities
	"ordinary fully or partly paid shares/units" for stapled securities or CDIs. For interest rate securities, please	☐Redeemable preference shares/units
	select the appropriate choice from either "Convertible debt securities" or "Non-convertible debt securities".	UOther United States
	Select "Other" for performance shares/units and performance options/rights or if the selections available in the list do not appropriately describe the security being issued.	
3B.3	ISIN code	N/A
	Answer this question if you are an entity incorporated outside Australia and you are issuing a new class of securities other than CDIs. See also the note at the top of this form.	
3B.4	*Number of +securities being issued	10,000
3B.5a	*Will all the +securities issued in this class rank equally in all respects from the issue date?	No.
3B.5b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known?	No.
	Answer this question if your response to Q3B.5a is "No".	
3B.5c	*Provide the actual non-ranking end date	N/A
	Answer this question if your response to Q3B.5a is "No" and your response to Q3B.5b is "Yes".	
3B.5d	*Provide the estimated non-ranking end period	Refer Q3B.5e
	Answer this question if your response to Q3B.5a is "No" and your response to Q3B.5b is "No".	
3B.5e	*Please state the extent to which the	Options are not quoted on the ASX. Any Chess Depositary Interests (CDIs) issued
	+securities do not rank equally:	on exercise of the Options will rank equally
	 in relation to the next dividend, distribution or interest payment; or 	with CDIs quoted on the ASX in all
	for any other reason	respects.
	Answer this question if your response to Q3B.5a is	Shares of common stock in the capital of
	"No". For example, the +securities may not rank at all, or on a pro rata basis for the next dividend, distribution or interest payment; or the +securities may not rank at all or on a pro rata basis or be entitled to participate in some other event, such as an entitlement issue.	the Company (Shares) are not quoted on the ASX. Shareholders may convert their shares into CDIs (refer sections 8.8 and 10.9 of Pivotal's Prospectus dated 22 June 2018 (Prospectus)). In accordance with the Prospectus, CDIs represent the beneficial interest in the Shares of the Company.
		CDIs are quoted on the ASX. 1 CDI represents 1 Share.

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	_	payment up of equity +securities
3B.6	Please attach a document or provide a URL link for a document lodged with ASX setting out the material terms of the +securities being issued You may cross reference a disclosure document, PDS, information memorandum, investor presentation or other announcement with this information provided it has been released to the ASX Market Announcements Platform.	The 2012 Equity Incentive Plan is located at https://www.asx.com.au/asxpdf/20180702/pdf/43w6pp6jqjft31.pdf
3B.7	*Have you received confirmation from ASX that the terms of the +securities are appropriate and equitable under listing rule 6.1? Answer this question only if you are an ASX Listing. (ASX Foreign Exempt Listings and ASX Debt Listings do not have to answer this question).	No.
	If your response is "No" and the securities have any unusual terms, you should approach ASX as soon as possible for confirmation under listing rule 6.1 that the terms are appropriate and equitable.	
3B.8a	Ordinary fully or partly paid shares/units	details
	Answer the questions in this section if you selected this	security type in your response to Question 3B.2.
	*+Security currency	
	This is the currency in which the face amount of an issue is denominated. It will also typically be the currency in which distributions are declared.	
	*Will there be CDIs issued over the +securities?	Yes or No
	*CDI ratio	X:Y
	Answer this question if you answered "Yes" to the previous question. This is the ratio at which CDIs can be transmuted into the underlying security (e.g. 4:1 means 4 CDIs represent 1 underlying security whereas 1:4 means 1 CDI represents 4 underlying securities).	
	*Is it a partly paid class of +security?	Yes or No
	*Paid up amount: unpaid amount Answer this question if answered "Yes" to the previous question. The paid up amount represents the amount of	X:Y
	application money and/or calls which have been paid on any security considered 'partly paid'	
	The unpaid amount represents the unpaid or yet to be called amount on any security considered 'partly paid'.	
	The amounts should be provided per the security currency (e.g. if the security currency is AUD, then the paid up and unpaid amount per security in AUD).	
	*Is it a stapled +security?	Yes or No
	This is a security class that comprises a number of ordinary shares and/or ordinary units issued by separate entities that are stapled together for the purposes of trading.	
3B.8b	Option details	
	Answer the questions in this section if you selected this	security type in your response to Question 3B.2.
	*+Security currency	United States of America (US)
	This is the currency in which the exercise price is payable.	

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	*Exercise price The price at which each option can be exercised and convert into the underlying security. If there is no exercise price please answer as \$0.00. The exercise price should be provided per the security currency (i.e. if the security currency is AUD, the exercise price should be expressed in AUD).	US\$1.02 per option
	*Expiry date The date on which the options expire or terminate.	1 September 2029 (PST)
	*Details of the number and type of +security (including its ASX +security code if the +security is quoted on or recorded by ASX) that will be issued if an option is exercised For example, if the option can be exercised to receive one fully paid ordinary share with ASX security code ABC, please insert "One fully paid ordinary share (ASX:ABC)".	Options are exercisable into Shares which may be converted into CDIs which are quoted on the ASX (ticker code: PVS). Refer Q3B.5e for further information.
3B.8c	Details of non-convertible +debt securitie redeemable preference shares/units Answer the questions in this section if you selected one 3B.2. Refer to Guidance Note 34 and the "Guide to the Namir Debt and Hybrid Securities" for further information on celebrates.	of these security types in your response to Question
	*Type of +security Select one item from the list	□ Simple corporate bond □ Non-convertible note or bond □ Convertible note or bond □ Preference share/unit □ Capital note □ Hybrid security □ Other
	*+Security currency This is the currency in which the face value of the security is denominated. It will also typically be the currency in which interest or distributions are paid.	
	Face value This is the principal amount of each security. The face value should be provided per the security currency (i.e. if security currency is AUD, then the face value per security in AUD).	
	*Interest rate type Select one item from the list Select the appropriate interest rate type per the terms of the security. Definitions for each type are provided in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities	☐ Fixed rate ☐ Floating rate ☐ Indexed rate ☐ Variable rate ☐ Zero coupon/no interest ☐ Other
	Frequency of coupon/interest payments per year Select one item from the list.	□Monthly □Quarterly □Semi-annual □Annual □No coupon/interest payments □Other

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-		payment up of equity *Securities
	First interest payment date A response is not required if you have selected "No coupon/interest payments" in response to the question above on the frequency of coupon/interest payments	
	Interest rate per annum	% p.a.
	Answer this question if the interest rate type is fixed.	
	*Is the interest rate per annum estimated at this time? Answer this question if the interest rate type is fixed.	Yes or No
	If the interest rate per annum is estimated, then what is the date for this information to be announced to the market (if known) Answer this question if the interest rate type is fixed and your response to the previous question is "Yes". Answer "Unknown" if the date is not known at this time.	
	*Does the interest rate include a reference rate, base rate or market rate (e.g. BBSW or CPI)? Answer this question if the interest rate type is floating or indexed	Yes or No
	*What is the reference rate, base rate or market rate? Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".	
	*Does the interest rate include a margin above the reference rate, base rate or market rate? Answer this question if the interest rate type is floating or indexed.	Yes or No
	*What is the margin above the reference rate, base rate or market rate (expressed as a percent per annum) Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".	% p.a.
	*Is the margin estimated at this time? Answer this question if the interest rate type is floating or indexed.	Yes or No
	If the margin is estimated, then what is the date for this information to be announced to the market (if known) Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes". Answer "Unknown" if the date is not known at this	
	time.	

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S S F F F F F F F F F F F F F F F F F F	taxable to non-residents; "s128F exemption status unknown" means the issuer is unable to advise the status;	□s128F exempt □Not s128F exempt □s128F exemption status unknown □Not applicable
	*Is the +security perpetual (i.e. no maturity date)?	Yes or No
	*Maturity date Answer this question if the security is not perpetual	
l i.	*Select other features applicable to the +security Up to 4 features can be selected. Further information is available in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities.	Simple Subordinated Secured Converting Convertible Transformable Exchangeable Cumulative Non-Cumulative Redeemable Extendable Extendable Step-Down Step-Up Stapled None of the above
	*Is there a first trigger date on which a right of conversion, redemption, call or put can be exercised (whichever is first)?	Yes or No
*	*If yes, what is the first trigger date Answer this question if your response to the previous question is "Yes".	
i i i i i i i i i i i i i i i i i i i	Details of the number and type of +security (including its ASX +security code if the +security is quoted on ASX) that will be issued if the securities to be quoted are converted, transformed or exchanged Answer this question if the security features include "converting", "convertible", "transformable" or "exchangeable". For example, if the security can be converted into 1,000 fully paid ordinary shares with ASX security code ABC, please insert "1,000 fully paid ordinary share (ASX:ABC)".	

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Part 4 – Issue details

Question No.	Question	Answer
4.1	*Have the +securities been issued yet?	Yes
4.1a	*What was their date of issue? Answer this question if your response to Q4.1 is "Yes".	2 September 2019 (PST)
4.1b	*What is their proposed date of issue? Answer this question if your response to Q4.1 is "No".	N/A
4.2	*Are the +securities being issued for a cash consideration? If the securities are being issued for nil cash consideration, answer this question "No".	No
4.2a	*In what currency is the cash consideration being paid For example, if the consideration is being paid in Australian Dollars, state AUD. Answer this question if your response to Q4.2 is "Yes".	N/A
4.2b	*What is the issue price per +security Answer this question if your response to Q4.2 is "Yes" and by reference to the issue currency provided in your response to Q4.2a. Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q4.2 as "No" and complete Q4.2c.	N/A
4.2c	Please describe the consideration being provided for the +securities Answer this question if your response to Q4.2 is "No".	Options are issued for Nil consideration in accordance with the terms of the 2012 Equity Incentive Plan as amended on December 8, 2017 (Equity Incentive Plan).

Part 5 – Unquoted +securities on issue

Following the issue of the +securities the subject of this application, the unquoted issued +securities of the entity will comprise:

Note: the figures provided in the table in section 5.1 below are used to calculate part of the total market capitalisation of the entity published by ASX from time to time. Please make sure you include in the table each class of unquoted securities issued by the entity.

Restricted securities should be included in table 5.1.

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*ASX +security code and description	*Total number of +securities on issue
ASX Restricted CDIs to be held in escrow for 24 months from the date of commencement of official quotation	40,905,438
ASX Restricted Options exercisable on various dates from the date of grant to be held in escrow for 24 months from the date of commencement of official quotation (as set out in section 10 of the Prospectus)	6,888,748
Options exercisable on various dates with various issue prices (as set out in section 10 of the Prospectus)	5,217,190
Options exercisable at the closing price of the Company's CDIs on the ASX on 1 October 2018 per option (being A\$2.85) and having a 10 year term, expiring 1 October 2028.	395,000
Options exercisable at the closing price of the Company's CDIs on the ASX on 1 August 2019 per option being A\$1.60 and having a 10 year term, expiring 30 July 2029	2,595,000
Options exercisable at US\$1.02 and having a 10 year term, expiring 1 September 2029.	10,000

Part 6 – Other Listing Rule requirements

The questions in this Part should only be answered if you are an ASX Listing (ASX Foreign Exempt Listings and ASX Debt Listings do not need to complete this Part) and:

- your response to Q2.1 is "+securities issued under an +employee incentive scheme that are not being immediately quoted on ASX"; or
- your response to Q2.1 is "Other"

Question No.	Question	Answer
6.1	*Are the securities being issued under Listing Rule 7.2 exception 13¹ and therefore the issue does not need any security holder approval under Listing Rule 7.1? Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX".	Yes. The Company listed on the ASX on 2 July 2018. In accordance with ASX Listing Rule 7.2, Exception 13 (in force prior to 1 December 2019), a summary of the terms of the 2012 Equity Incentive Plan were set out in Pivotal's Prospectus (refer section 5.7.3).
6.2	*Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1? Answer this question if the response to Q6.1 is "No".	N/A
6.2a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "Yes".	N/A
6.2b	*Are any of the +securities being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "No".	No

Exception 13 is only available if and to the extent that the number of +quity securities issued under the scheme does not exceed the maximum number set out in the entity's prospectus, PDS or information memorandum (in the case of (a) above) or in the notice of meeting (in the case of (b) above).

Exception 13 ceases to be available if there is a material change to the terms of the scheme from those set out in the entity's prospectus, PDS or information memorandum (in the case of (a) above) or in the notice of meeting (in the case of (b) above).

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¹ Exception 13 An issue of securities under an employee incentive scheme if within 3 years before the issue date:

⁽a) in the case of a scheme established before the entity was listed – a summary of the terms of the scheme and the maximum number of equity securities proposed to be issued under the scheme were set out in the prospectus, PDS or information memorandum lodged with ASX under rule 1.1 condition 3; or

⁽b) the holders of the entity's ordinary securities have approved the issue of equity securities under the scheme as an exception to this rule. The notice of meeting must have included:

[•] a summary of the terms of the scheme.

the number of securities issued under the scheme since the entity was listed or the date of the last approval under this rule;

the maximum number of +equity securities proposed to be issued under the scheme following the approval; and

a voting exclusion statement.

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6.2b.1	*How many +securities are being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? Answer this question if the response to Q6.1 is "No", the response to Q6.2 is "No" and the response to Q6.2 is "Yes".	N/A
	Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.	
6.2c	*Are any of the +securities being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "No".	No.
6.2c.1	*How many +securities are being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A? Answer this question if the response to Q6.1 is "No", the response to Q6.2 is "No" and the response to Q6.2c is "Yes". Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.	N/A

Introduced 01/12/19