Appendix 2A

Application for quotation of +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 seeking quotation of 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) apply for +quotation of the following +securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules. ¹	XANADU MINES LTD
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).	ABN 92 114 249 026
1.3	*ASX issuer code	ХАМ
1.4	*This announcement is <i>Tick whichever is applicable.</i>	 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.	Not applicable
1.4b	*Date of previous announcement to this update Mandatory only if "Update" ticked in Q1.4 above.	Not applicable
1.4c	*Reason for cancellation Mandatory only if "Cancellation" ticked in Q1.4 above.	Not applicable
1.4d	*Date of previous announcement to this cancellation Mandatory only if "Cancellation" ticked in Q1.4 above.	Not applicable
1.5	*Date of this announcement	22/01/2020

¹ Appendix 2A of the Listing Rules includes a warranty that an offer of the securities for sale within 12 months after their issue will not require disclosure under section 707(3) or 1012C(6) of the Corporations Act. If the securities to be quoted have been issued by way of a pro rata offer, to give this warranty, you will generally need to have lodged a cleansing notice with ASX under section 708AA(2)(f) or 1012DAA(2)(f) of the Corporations Act within 24 hours before the securities are offered (see ASIC Regulatory Guide 189 *Disclosure relief for rights issues*). If in doubt, please consult your legal adviser.

Part 2 - Type of issue

Question No.	Question	Answer
2.1	*The +securities to be quoted are: Select whichever item is applicable. If you wish to apply for quotation of different types of issues of securities, please complete a separate Appendix 2A for each type of issue.	 Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B Being issued under a +dividend or distribution plan Being issued as a result of options being exercised or other +convertible securities being converted Unquoted partly paid +securities that have been paid up and are now quoted fully paid +securities Restricted securities where the escrow period has expired or is about to expire +Securities previously issued under an +employee incentive scheme where the restrictions on transfer have ceased or are about to cease +Securities issued under an +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer
2.2a.1	*Date of Appendix 3B notifying the market of the proposed issue of securities for which quotation is now being sought Answer this question if your response to Q2.1 is "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B"	16/01/2020
2.2a.2	*Are there any further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B? Answer this question if your response to Q2.1 is "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B".	No
2.2a.2.1	*Please provide details of the further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B Answer this question if your response to Q2.1 is "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B" and your response to Q2.2a.2 is "Yes". Please provide details of the proposed dates and number of securities for the further issues. This may be the case, for example, if the Appendix 3B related to an accelerated pro rata offer with an institutional component being quoted on a later date.	Not applicable

2.2b.1	*Date of Appendix 3A.1 lodged with ASX in	Not applicable
2.20.1	relation to the underlying +dividend or distribution	
	Answer this question if your response to Q2.1 is "Being issued under a dividend or distribution plan".	
2.2b.2	*Does the +dividend or distribution plan meet the requirement of listing rule 7.2 exception 4 that it does not impose a limit on participation?	Not applicable
	Answer this question if your response to Q2.1 is "Being issued under a dividend or distribution plan".	
	Note: Exception 4 only applies where security holders are able to elect to receive all of their dividend or distribution as securities. For example, Exception 4 would not apply in the following circumstances: 1) The entity has specified a dollar limit on the level of participation e.g. security holders can only participate to a maximum value of $\$x$ in respect of their entitlement. 2) The entity has specified a maximum number of securities that can participate in the plan e.g. security holders can only receive securities in lieu of dividend payable for x number of securities.	
2.2c.1	Please state the number and type of options that were exercised or other +convertible securities that were converted (including their ASX security code)	Not applicable
	Answer this question if your response to Q2.1 is "Being issued as a result of options being exercised or other convertible securities being converted".	
2.2c.2	And the date the options were exercised or other +convertible securities were converted	Not applicable
	Answer this question if your response to Q2.1 is "Being issued as a result of options being exercised or other convertible securities being converted".	
	Note: If this occurred over a range of dates, enter the date the last of the options was exercised or convertible securities was converted.	
2.2d.1	Please state the number and type of partly paid +securities (including their ASX security code) that were fully paid up	Not applicable
	Answer this question if your response to Q2.1 is "Unquoted partly paid securities that have been paid up and are now quoted fully paid securities".	
2.2d.2	And the date the *securities were fully paid up Answer this question if your response to Q2.1 is "Unquoted partly paid securities that have been paid up and are now quoted fully paid securities". Note: If this occurred over a range of dates, enter the date the last of the securities was fully paid up.	Not applicable
2.2e.1	Please state the number and type of +restricted securities (including their ASX security code) where the escrow period has expired or is about to expire Answer this question if your response to Q2.1 is "Restricted securities where the escrow period has expired or is about to expire".	Not applicable

2.2e.2	And the date the escrow restrictions have ceased or will cease	Not applicable
	Answer this question if your response to Q2.1 is "Restricted securities where the escrow period has expired or is about to expire".	
	Note: If this occurred over a range of dates, enter the date the last of the escrow restrictions has ceased or will cease.	
2.2f.1	Please state the number and type of +securities (including their ASX security code) previously issued under the +employee incentive scheme where the restrictions on transfer have ceased or are about to cease	Not applicable
	Answer this question if your response to Q2.1 is "Securities previously issued under an employee incentive scheme where the restrictions on transfer have ceased or are about to cease".	
2.2f.2	And the date the restrictions on transfer have ceased or will cease:	Not applicable
	Answer this question if your response to Q2.1 is "Securities previously issued under an employee incentive scheme where the restrictions on transfer have ceased or are about to cease".	
	Note: If this occurred over a range of dates, enter the date the last of the restrictions on transfer has ceased or will cease.	
2.2g.1	Please state the number and type of +securities (including their ASX security code) issued under an +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer <i>Answer this question if your response to Q2.1 is</i> <i>"Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer".</i>	Not applicable
2.2g.2	*Please attach a document or provide details of a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms. <i>Answer this question if your response to Q2.1 is</i> <i>"Securities issued under an employee incentive scheme that are not subject to a restriction on transfer</i>	Not applicable
	or that are to be quoted notwithstanding there is a restriction on transfer".	
2.2g.3	*Are any of these +securities being issued to +key management personnel (KMP) or an +associate Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a	No
	or that are to be quoted notwithstanding there is a restriction on transfer".	

2.2g.3.a	*Provide details of the recipients and the number of +securities issued to each of them. Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer and your response to Q2.2g.3 is "Yes". Repeat the detail in the table below for each KMP involved in the issue the securities are being issued to the KMP, repeat the name of the KMP or insert "Same" in "Name of registered holder". If the securities are being issued to an associate of a KMP, insert the name of the associate in "Name registered holder".			In employee incentive scheme that are ling there is a restriction on transfer" / for each KMP involved in the issue. If r insert "Same" in "Name of registered the name of the associate in "Name of
	Name of KMP	Name of registered holder		Number of +securities
		Not app	licable	
2.2h.1	*The purpose(s) for which the entity is issuing the securities is: Answer this question if your response to Q2.1 is "Other". You may select one or more of the items in the list.		 □to fund the □to pay for the [provide de □to pay for s [provide de □other [provide de □other [provide de The funds rais be used toward 	ervices rendered tails below] ide details below]
2.2h.2	*Please provide any further information needed to understand the circumstances in which you are applying to have these +securities quoted on ASX, including why the issue of the +securities has not been previously announced to the market in an Appendix 3B <i>Answer this question if your response to Q2.1 is</i> <i>"Other".</i>		Not applicabl	e
2.2i	*Are these +securities being offered under a +disclosure document or +PDS? Answer this question if your response to Q2.1 is any option other than "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B".		No	
2.2i.1	*Date of +disclosure docume Answer this question if your respon option other than "Being issued as or transactions previously announce an Appendix 3B" and your response Under the Corporations Act, the en quotation of the securities within 7 of the disclosure document or PDS.	se to Q2.1 is any part of a transaction ed to the market in e to Q2.2i is "Yes". tity must apply for	Not applicabl	e
2.3	*The +securities to be quote Tick whichever is applicable	d are:	already quo □New +secu	+securities in a class that is oted on ASX ("existing class") urities in a class that is not yet ASX ("new class")

Part 3A - number and type of +securities to be quoted (existing class or new class) where issue has previously been notified to ASX in an Appendix 3B

Answer the questions in this Part if your response to Q2.1 is "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B" and your response to Q2.3 is "existing class" or "new class".

Question No.	Question	Answer
3A.1	*ASX +security code & description	XAM Fully paid ordinary shares
3A.2	*Number of +securities to be quoted	78,326,311

Part 3B - number and type of +securities to be quoted (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Answer the questions in this Part if your response to Q2.1 is anything other than "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B" and your response to Q2.3 is "existing class".

Question No.	Question	Answer
3B.1	*ASX +security code & description	Not applicable
3B.2	*Number of +securities to be quoted	Not applicable
3B.3a	*Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?	Not applicable
3B.3b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? Answer this question if your response to Q3B.3a is "No".	Not applicable
3B.3c	*Provide the actual non-ranking end date Answer this question if your response to Q3B.3a is "No" and your response to Q3B.3b is "Yes".	Not applicable
3B.3d	*Provide the estimated non-ranking end period Answer this question if your response to Q3B.3a is "No" and your response to Q3B.3b is "No".	Not applicable
3B.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 Q3B.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. 	Not applicable

Part 3C - number and type of +securities to be quoted (new class) where issue has not previously been notified to ASX in an Appendix 3B

Answer the questions in this Part if your response to Q2.1 is anything other than "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B" and your response to Q2.3 is "new class".

Question No.	Question	Answer
3C.1	*Security description	Not applicable
3C.2	*Security type Select one item from the list 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 "ordinary fully or partly paid shares/units" for stapled securities or CDIs. For interest rate securities, please select the appropriate choice from either "Convertible debt securities" or "Non-convertible debt securities". 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.	 Ordinary fully or partly paid shares/units Options +Convertible debt securities Non-convertible +debt securities Redeemable preference shares/units Other Not applicable
3C.3	ISIN code Answer this question if you are an entity incorporated outside Australia and you are seeking quotation of a new class of securities other than CDIs. See also the note at the top of this form.	Not applicable
3C.4	*Number of +securities to be quoted	Not applicable
3C.5a	*Will all the +securities issued in this class rank equally in all respects from the issue date?	Not applicable
3C.5b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? Answer this question if your response to Q3C.5a is "No".	Not applicable
3C.5c	*Provide the actual non-ranking end date Answer this question if your response to Q3C.5a is "No" and your response to Q3C.5b is "Yes".	Not applicable
3C.5d	*Provide the estimated non-ranking end period Answer this question if your response to Q3C.5a is "No" and your response to Q3C.5b is "No".	Not applicable
3C.5e	 *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 Q3C.5a 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. 	Not applicable

3C.6	Place attach a decument or a			
30.0	link for a document lodged with ASX setting		Not applicable	9
	out the material terms of the +	securities to		
	You may cross-reference a disclosure information memorandum, investor pro other announcement with this informat has been released to the ASX Market	esentation or tion provided it		
	Platform.			
3C.7	*Have you received confirmation that the terms of the +securitien appropriate and equitable under 6.1?	s are	Not applicable	9
	Answer this question only if you are an (ASX Foreign Exempt Listings and AS do not have to answer this question).			
	If your response is "No" and the secur unusual terms, you should approach A possible for confirmation under listing terms are appropriate and equitable.	ASX as soon as		
3C.8	*Provide a distribution schedul in the left hand column – includ new +securities held by the rec	ding the numbe	er of recipients a	
	Number of +securities held	Number of ho	olders	Total percentage of +securities held
	1 – 1,000			
	1,001 – 5,000	Not applicable		
	5,001 - 10,000			
	10,001 - 100,000			
	100,001 and over			
	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) and the securities to be quoted have already been issued.			
	Note: if the securities to be quoted has ASX a list of the 20 largest recipients of +securities received by each of those issued.	ve not yet been iss of the new +securi	sued, under listing r ties, and the numbe	ule 3.10.5, you will need to provide to ar and percentage of the new
3C.9a	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 3C.2.			r response to Question 3C.2.
	*+Security currency This is the currency in which the face issue is denominated. It will also typic		Not applicable	
	currency in which distributions are dec			
	*Will there be CDIs issued ove +securities?	er the	Not applicable	
	*CDI ratio		Not applicable	
	Answer this question if you answered previous question. This is the ratio at be transmuted into the underlying sec means 4 CDIs represent 1 underlying whereas 1:4 means 1 CDI represents securities).	which CDIs can urity (e.g. 4:1 security		
	*Is it a partly paid class of +see	curity?	Not applicable	

	*Deid un emerunt unseid emerunt	
	*Paid up amount: unpaid amount Answer this guestion if answered "Yes" to the	Not applicable
	previous question.	
	The paid up amount represents the amount of 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?	Not applicable
	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.	
3C.9b	Option details	
	Answer the questions in this section if you selected this	security type in your response to Question 3C.2.
	*+Security currency	Not applicable
	This is the currency in which the exercise price is payable.	
	*Exercise price The price at which each option can be exercised and convert into the underlying security.	Not applicable
	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).	
	*Expiry date The date on which the options expire or terminate.	Not applicable
	*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 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	Not applicable
3C.9c	(ASX:ABC)". Details of non-convertible +debt securitie	s, +convertible debt securities, or
	redeemable preference shares/units	
	Answer the questions in this section if you selected one 3C.2.	or these security types in your response to question
	Refer to Guidance Note 34 and the "Guide to the Namin Debt and Hybrid Securities" for further information on ce	ng Conventions and Security Descriptions for ASX Quoted Pertain terms used in this section
	*Type of +security	□Simple corporate bond
	Select one item from the list	□Non-convertible note or bond
		□Convertible note or bond
		□Preference share/unit
		□Capital note
		□Hybrid security
		□Other
		Not applicable
	*+Security currency	Not applicable
	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.	

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Face value This is the principal amount of each security.	Not applicable
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	□ Fixed rate
Select one item from the list	□ Floating rate
Select the appropriate interest rate type per the terms of the security. Definitions for each type are provided	□Indexed rate
in the Guide to the Naming Conventions and Security	\Box Variable rate
Descriptions for ASX Quoted Debt and Hybrid Securities	Zero coupon/no interest
	Not applicable
Frequency of coupon/interest payments	□Monthly
per year	Quarterly
Select one item from the list.	□Semi-annual
	□Annual
	□No coupon/interest payments
	□Other
	Not applicable
 First interest payment date	Not applicable
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	Not applicable
Answer this question if the interest rate type is fixed.	
*Is the interest rate per annum estimated at this time?	Not applicable
Answer this question if the interest rate type is fixed.	
If the interest rate per annum is estimated, then what is the date for this information to be announced to the market (if known)	Not applicable
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)?	Not applicable
Answer this question if the interest rate type is floating or indexed.	
*What is the reference rate, base rate or market rate?	Not applicable
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?	Not applicable
Answer this question if the interest rate type is floating or indexed.	

*What is the margin above the reference rate, base rate or market rate (expressed as a percent per annum)	Not applicable
Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".	
*Is the margin estimated at this time? Answer this question if the interest rate type is floating or indexed.	Not applicable
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	Not applicable
question is "Yes". Answer "Unknown" if the date is not known at this time.	
*S128F of the Income Tax Assessment Act status applicable to the +security Select one item from the list For financial products which are likely to give rise to a payment to which s128F of the Income Tax Assessment Act applies, ASX requests issuers to confirm the s128F status of the security:	 □s128F exempt □Not s128F exempt □s128F exemption status unknown ⊠Not applicable
 "s128F exempt" means interest payments are not taxable to non-residents; "Not s128F exempt" means interest payments are taxable to non-residents; "s128F exemption status unknown" means the issuer is unable to advise the status; "Not applicable" means s128F is not applicable to this security 	
*Is the +security perpetual (i.e. no maturity date)?	Not applicable
*Maturity date Answer this question if the security is not perpetual	Not applicable
*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 Step-Down Step-Up Stapled None of the above Not applicable

*Is there a first trigger date on which a right of conversion, redemption, call or put can be exercised (whichever is first)?	Not applicable
*If yes, what is the first trigger date Answer this question if your response to the previous question is "Yes".	Not applicable
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	Not applicable
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)".	

Part 4 - Issue details

Question No.	Question	Answer
4.1	*Have the +securities to be quoted been issued yet?	Yes
4.1a	*What was their date of issue? Answer this question if your response to Q4.1 is "Yes".	20/01/2020
4.1b	*What is their proposed date of issue? Answer this question if your response to Q4.1 is "No".	Not applicable
4.2	*Are the +securities to be quoted being issued for a cash consideration? If the securities are being issued for nil cash consideration, answer this question "No".	Yes
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".	AUD
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 and Q4.2d.	\$0.033
4.2c	Please describe the consideration being provided for the +securities to be quoted Answer this question if your response to Q4.2 is "No".	Not applicable
4.2d	Please provide an estimate (in AUD) of the value of the consideration being provided per +security for the +securities to be quoted <i>Answer this question if your response to Q4.2 is "No".</i>	Not applicable

Part 5 - Issued capital following quotation

Following the quotation of the +securities the subject of this application, the issued capital of the entity will comprise:

Note: the figures provided in the tables in sections 5.1 and 5.2 below are used to calculate the total market capitalisation of the entity published by ASX from time to time. Please make sure you include in the relevant table each class of securities issued by the entity.

If you have quoted CHESS Depository Interests (CDIs) issued over your securities, include them in the table in section 5.1 and include in the table in section 5.2 any securities that do not have CDIs issued over them (and therefore are not quoted on ASX). Restricted securities should only be included in the table in section 5.1 if you are applying to have them quoted because the escrow period for the securities has expired or is about to expire. Otherwise include them in the table in section 5.2.

	the +quotation of the +securities the subject of this application)		
	ASX +security code and description	Total number of +securities on issue	
	XAM Fully paid ordinary shares	791,174,855	
5.2	*Unquoted +securities (total number of each +class of +securities issued but not quoted on ASX):		
5.2	-	h +class of +securities issued but not quotec	
5.2	-	h +class of +securities issued but not quoted Total number of +securities on issue	
5.2	on ASX):		

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 "Being issued under a dividend/distribution plan" and the response to Q2.2b.2 is "No"; or
 your response to Q2.1 is "Other".

Note that if your response to Q2.1 is "Being issued as part of a transaction or transactions previously announced to the market in an Appendix 3B", it is assumed that you will have provided the information referred to in this Part in the Appendix 3B.

Question No.	Question	Answer
6.1	*Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1?	No
6.1a	*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 "Yes".	Not applicable
6.1b	*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".	Yes

+ See chapter 19 for defined terms

6.1b.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" and the response to Q6.1b is "Yes". 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.	78,326,311
6.1c	*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)? <i>Answer this question if the response to Q6.1 is "No".</i>	Not applicable
6.1c.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" and the response to Q6.1c 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.	Not applicable

Introduced 01/12/19