XANADU MINES

ASX/TSX ANNOUNCEMENT

By electronic lodgement

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

28 July 2021

ASX Markets Announcement Office Exchange Centre 20 Bridge Street Sydney NSW 2000

BY ELECTRONIC LODGEMENT

Appendix 3G

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

Please find attached for release to the market, Xanadu Mines Ltd's (ASX:XAM | TSX:XAM) *Appendix 3G - Notification of issue, conversion, or payment up of unquoted equity securities* for the following issue of Options on 22 July 2021:

- a) Non-Executive Director Options, issued to Colon Moorhead and Michele Muscillo, as approved by shareholders at the annual general meeting held on 30 July 2020;
- b) <u>Non-Executive Director Options</u>, issued to Tony Pearson, as approved by shareholders at the annual general meeting held on 17 June 2021;
- c) <u>Executive Director Options</u> issued to Andrew Stewart and Ganbayar Lkhagvasuren, as approved by shareholders at the extraordinary general meeting held on 23 December 2020; and
- d) <u>Employee Options</u> issued to Spencer Cole and Munkhsaikhan Dambiinyam, as approved by shareholders at the extraordinary general meeting held on 23 December 2020.

-ENDS-

For further information, please contact:

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This Announcement was authorised for release by Xanadu's Board of Directors.

About Xanadu Mines Ltd:

Xanadu is an ASX and TSX listed Exploration company that discovers and defines globally significant porphyry copper-gold assets in Mongolia. We give investors exposure to large scale copper-gold discoveries and low cost inventory growth, and we create liquidity events for shareholders at peak value points in the mining life cycle. Xanadu maintains a portfolio of exploration projects and remains one of the few junior explorers on the ASX or TSX who control an emerging Tier 1 copper-gold deposit in our flagship Kharmagtai project. For information on Xanadu visit: www.xanadumines.com

Appendix 3G

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

Note: this form is also used to notify ASX where quoted options have been exercised or other quoted convertible securities have been converted and the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX.

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.	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	XAM
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.	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	28/07/2021

⁺ See chapter 19 for defined terms

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 events involving unquoted securities, please complete a separate Appendix 3G for each event.	 Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX Securities issued under a +dividend or distribution plan that are not quoted, and are not intended to be quoted, on ASX Unquoted options that have been exercised or other unquoted +convertible securities that have been converted Quoted options that have been exercised or other quoted +convertible securities that have been converted where the +securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX Unquoted partly paid +securities upon which a call or instalment has been paid +Securities issued under an +employee incentive scheme that are subject to a restriction on transfer and are not being quoted on ASX until the restriction ends +Other securities issued under an +employee incentive scheme that are not intended to be quoted on ASX Other [please specify] If you have selected 'other' please explain the circumstances here:
2.1a	*Date the +securities the subject of this notification were issued Answer this question if your response to Q2.1 is anything other than "Unquoted partly paid securities upon which a call or instalment has been paid".	22 July 2021
2.2a.1	*Date of Appendix 3B notifying the market of the proposed issue of +securities the subject of this notification Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX."	Not Applicable

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?	Not Applicable
	Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX".	
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	Not Applicable
	Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX" and your response to Q2.2a.2 is "Yes".	
	Please provide details of the proposed dates and number of securities for the further issues.	
2.2b.1	Date of Appendix 3A.1 lodged with ASX in relation to the underlying +dividend or distribution	Not Applicable
	Answer this question if your response to Q2.1 is "Being issued under a dividend or distribution plan that are not quoted, and are not intended to be quoted, on ASX".	
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 if available):	Not Applicable
	Answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX".	
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 "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended 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.	

2.2c.3	Is this all of the options or other +convertible securities on issue of that type (i.e. have all of those options now been exercised or have all of those convertible securities now been converted)? Answer this question if your response to Q2.1 is ""Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX".	Note: If you have answered "No", consider whether you need to lodge an Appendix 3H with ASX notifying ASX of the cessation of some or all of the remaining options or other convertible securities under Listing Rule 3.10.E. This may the case, for example, if options have lapsed because they have passed their expiry date without being exercised, or convertible debt securities have been repaid or redeemed without being converted.
2.2c.4	The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by: Answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX".	 □ An issue of new +securities □ A transfer of existing +securities □ A reclassification of the +convertible securities as securities in the same class as the +underlying securities Not applicable
2.2c.5	The underlying securities being received by the holder are: Answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted".	 □ Already quoted by ASX □ Intended to be, but are not yet, quoted by ASX □ Are not, and are not intended to be, quoted by ASX Not applicable
2.2c.6	The underlying securities being received by the holder are: Answer this question if your response to Q2.1 is "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX".	 □ Already quoted by ASX □ Are not, and are not intended to be, quoted by ASX Not applicable
2.2c.7	*Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme? Answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX".	Not applicable

⁺ See chapter 19 for defined terms 5 June 2021

2.2c.8	*Are any of the options being other +convertible securities converted held by +key man personnel (KMP) or an +ass Answer this question if your respon "Unquoted options that have been unquoted convertible securities that converted" or "Quoted options that exercised or other quoted convertible have been converted where the sea a result of the exercise or conversional ready quoted on ASX or are not in quoted on ASX"." and your response "Yes".	s being nagement sociate? nse to Q2.1 is exercised or other t have been have been ble securities that curities received as on either are ntended to be	Not applicable	
2.2c.8.a	*Provide details of the KMP or associates who are exercising convertible securities. Answer this question if your response to Q2.1 is "Unquoted options that has convertible securities that have been converted" or "Quoted options that has convertible securities that have been converted where the securities received conversion either are already quoted on ASX or are not intended to be que Q2.2c.7 is "Yes" and your response to Q2.2c.8 is "Yes". Repeat the detail involved. If the options or other convertible securities are held by the KMP, "Same" in "Name of registered holder". If the options or other convertible s KMP, insert the name of the associate in "Name of registered holder".			ave been exercised or other unquoted ave been exercised or other quoted ared as a result of the exercise or oted on ASX", your response to in the table below for each KMP repeat the name of the KMP or insert
	Name of KMP	Name of regist	tered holder	Number of options being exercised or other +convertible securities being converted
		Not ap	plicable	
2.2d.1	Please state the number and paid +securities upon which instalment has been paid (in ASX security code if availab Answer this question if your respon "Unquoted partly paid securities up instalment has been paid".	a call or including their le)? se to Q2.1 is	Not Applicable	е
2.2d.2	And the date upon which the instalment was paid: Answer this question if your respon "Unquoted partly paid securities up instalment has been paid". Note: If this occurred over a range date the last of the payments was re	se to Q2.1 is on which a call or of dates, enter the	Not Applicable	е
2.2d.3	Has the call or instalment be of the partly paid +securities Answer this question if your respon "Unquoted partly paid securities up instalment has been paid".	s in question? use to Q2.1 is on which a call or	need to lodge an of the cessation of paid securities ur case, for example had the call paid you are an NL co have notification	answered "No", consider whether you Appendix 3H with ASX notifying ASX of some or all of the remaining partly neer Listing Rule 3.10.E. This may the e, if partly paid securities that have not by the due date will be cancelled. If impany, consider also whether you obligations in relation to any forfeiture securities not paid up under Listing
2.2d.4	Are the securities on which t		Not Applicable	е

⁺ See chapter 19 for defined terms

2.2e.1 Please state the number and type of +securities (including their ASX security code) issued under the +employee incentive scheme

Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that are subject to a restriction on transfer and are not being quoted on ASX until the restriction ends" or "Other securities issued under an employee incentive scheme that are not intended to be quoted on ASX".

51,930,000 Unquoted Options issued as follows:

- 1. Non-Executive Director Options with \$0.00 exercise price issued to:
 - a) Colin Moorhead 6,840,000 options:

i) Tranche A 2,280,000 (vested 31/12/2020)

ii) Tranche B 2,280,000

(vesting 31/12/2021)

iii) Tranche C 2,280,000 (vesting 31/12/2022)

b) Michele Muscillo 3,420,000 options:

i) Tranche A 1,140,000 (vested 31/12/2020)

ii) Tranche B 1,140,000

(vesting 31/12/2021) iii) Tranche C 1,140,000

(vesting 31/12/2022)

c) Tony Pearson 3,420,000 options:

i) Tranche A 1,140,000 (vesting 31/12/2021)

ii) Tranche B 1,140,000 (vesting 31/12/2022)

iii) Tranche C 1,140,000 (vesting 31/12/2023)

- 2. Executive Director Options with \$0.00 exercise price issued to:
 - a) Andrew Stewart 12,750,000 options:

i) Tranche A 750,000
 ii) Tranche B 1,500,000
 iii) Tranche C 2,250,000
 iv) Tranche D 2,250,000
 v) Tranche E 6,000,000

b) **Ganbayar Lkhagvasuren** 8,500,000 options as follows:

i) Tranche A 500,000
ii) Tranche B 1,000,000
iii) Tranche C 1,500,000
iv) Tranche D 1,500,000
v) Tranche E 4,000,000

The Executive Director Options will vest at the end of the calendar year (2022, 2023) in which the relevant tranche Performance Criteria, Continuous Employment Condition and Share Price Hurdle is achieved.

The **share price hurdle** for each Tranche of the Executive Director Options is as follows:

<u>Tranche A:</u> The volume weighted average market price of the Company's shares calculated over 10 consecutive days on which sales in the shares of the Company were recorded (10-day VWAP) after the date on which the Performance Criteria for the Tranche A Executive Director Options is satisfied has been at least \$0.18 per share.

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Tranche B: The 10-day VWAP after the date on which the Performance Criteria for the Tranche B Executive Director Options is satisfied has been at least \$0.18 per share.

<u>Tranche C:</u> The 10-day VWAP after the date on which the Performance Criteria for the Tranche C Executive Director Options is satisfied has been at least \$0.18 per share.

<u>Tranche D:</u> The 10-day VWAP after the date on which the Performance Criteria for the Tranche D Executive Director Options is satisfied has been at least \$0.18 per share.

<u>Tranche E:</u> The 10-day VWAP after the date on which the Performance Criteria for the Tranche E Executive Director Options is satisfied has been at least \$0.28 per share.

- 3. <u>Employee Options</u> with \$0.00 exercise price issued to:
 - a) Spencer Cole 8,500,000 options as follows:

i) Tranche A	500,000
ii) Tranche B	1,000,000
iii) Tranche C	1,500,000
iv) Tranche D	1,500,000
v) Tranche E	4,000,000

b) **Munkhsaikhan Dambiinyam** 8,500,000 options as follows:

i) Tranche A	500,000
ii) Tranche B	1,000,000
iii) Tranche C	1,500,000
iv) Tranche D	1,500,000
v) Tranche E	4,000,000

The Employee Options will vest at the end of the calendar year (2022, 2023) in which the relevant tranche Performance Criteria, Continuous Employment Condition and Share Price Hurdle is achieved.

The **share price hurdle** for each Tranche of the Employee Options is as follows:

Tranche A: The volume weighted average market price of the Company's shares calculated over 10 consecutive days on which sales in the shares of the Company were recorded (10-day VWAP) after the date on which the Performance Criteria for the Tranche A Employee Options is satisfied has been at least \$0.18 per share.

Tranche B: The 10-day VWAP after the date on which the Performance Criteria for the Tranche B Employee Options is satisfied has been at least \$0.18 per share.

<u>Tranche C:</u> The 10-day VWAP after the date on which the Performance Criteria for the Tranche C Employee Options is satisfied has been at least \$0.18 per share.

<u>Tranche D:</u> The 10-day VWAP after the date on which the Performance Criteria for the Tranche D Employee Options is satisfied has been at least \$0.18 per share.

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			on which t	The 10-day VWAP after the dather the dather the Performance Criteria for 1 Employee Options is satisfied by the same of the
2.2e.2	*Please attach a document details of a URL link for a dowith ASX detailing the terms +employee incentive schem summary of the terms. Answer this question if your responsement that are subject to a restriand are not being quoted on ASX ends" or "Other securities issued un incentive scheme that are not interport ASX".	ocument lodged sof the ne or a nese to Q2.1 is yee incentive ction on transfer until the restriction under an employee	https://www.x 28bf5-5984-4	are Option Plan Rules: anadumines.com/site/PDF/6/ a39-9768- a/EmployeeShareandOption
2.2e.3	*Were any of the +securities +key management personn +associate Answer this question if your respon "Securities issued under an emplo scheme that are subject to a restrict and are not being quoted on ASX is ends" or "Other securities issued us incentive scheme that are not inter on ASX".	el (KMP) or an unse to Q2.1 is uyee incentive ction on transfer until the restriction under an employee	Yes	
2.2e.3.a		nse to Q2.1 is "Secur	ities issued under a	an employee incentive scheme that a
	issued under an employee incentiv Q2.2e.3 is "Yes". Repeat the detail being issued to the KMP, repeat the securities are being issued to an a holder".	ve scheme that are no I in the table below for the name of the KMP of ssociate of a KMP, in	ot intended to be que or each KMP involve or insert "Same" in asert the name of th	"Name of registered holder". If the e associate in "Name of registered
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	issued under an employee incentive Q2.2e.3 is "Yes". Repeat the detail being issued to the KMP, repeat the securities are being issued to an a holder". Name of KMP Colin Moorhead Andrew Stewart Ganbayar Lkhagvasuren Michele Muscillo	re scheme that are not in the table below for the name of the KMP, in the sociate of a KMP, in the table of a KMP,	of intended to be queried intended to be queried involved or insert "Same" in insert the name of the stered holder and amily Pty Ltd amily Trust agvasuren agvasuren grund to the properties of	Number of +securities 6,840,000 12,750,000 8,500,000 3,420,000
	issued under an employee incentive Q2.2e.3 is "Yes". Repeat the detail being issued to the KMP, repeat the securities are being issued to an a holder". Name of KMP Colin Moorhead Andrew Stewart Ganbayar Lkhagvasuren Michele Muscillo Tony Pearson Munkhsaikhan	re scheme that are not in the table below for the name of the KMP, in the sociate of a KMP, in the table of a KMP,	of intended to be queried intended to be queried involved or insert "Same" in insert the name of the stered holder and amily Pty Ltd amily Trust agvasuren agvasuren Dambiinyam Consulting Pty Consulting Pty	Number of +securities 6,840,000 12,750,000 8,500,000 3,420,000 3,420,000
	issued under an employee incentive Q2.2e.3 is "Yes". Repeat the detail being issued to the KMP, repeat the securities are being issued to an a holder". Name of KMP Colin Moorhead Andrew Stewart Ganbayar Lkhagvasuren Michele Muscillo Tony Pearson Munkhsaikhan Dambiinyam	re scheme that are not in the table below for the name of the KMP, in the sociate of a KMP, in the table of a KMP,	of intended to be queried intended to be queried involved or insert "Same" in insert the name of the stered holder and amily Pty Ltd amily Trust agvasuren agvasuren Dambiinyam Consulting Pty Consulting Pty	Number of +securities
2.2f.1	issued under an employee incentive Q2.2e.3 is "Yes". Repeat the detail being issued to the KMP, repeat the securities are being issued to an a holder". Name of KMP Colin Moorhead Andrew Stewart Ganbayar Lkhagvasuren Michele Muscillo Tony Pearson Munkhsaikhan Dambiinyam Spencer Cole	re scheme that are not in the table below for ename of the KMP, in the sociate of a KMP, in the	of intended to be queried intended to be queried involved or insert "Same" in insert the name of the stered holder and amily Pty Ltd amily Trust agvasuren agvasuren Dambiinyam Consulting Pty Consulting Pty	Number of +securities 6,840,000 8,500,000 8,500,000 8,500,000 8,500,000 8,500,000

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2.2f.1.a	*In what currency was the cash consideration paid? Answer this question if your response to Q2.1 is "Other" and your response to Q2.2f.1 is "Yes". For example, if the consideration is being paid in Australian Dollars, state AUD.	Not Applicable
2.2f.1.b	*What was the issue price per +security Answer this question if your response to Q2.1 is "Other" and your response to Q2.2f.1 is "Yes", and by reference to the issue currency provided in your response to Q2.2f.1.a. Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q2.2f.1 as "No" and complete Q2.2f.1.c.	Not Applicable
2.2f.1.c	Please describe the consideration provided for the +securities Answer this question if your response to Q2.1 is "Other" and your response to Q2.2f.1 is "No".	The Exercise Price of an Option is nil
2.2f.2	*The purpose(s) for which the entity issued the +securities was: Answer this question if your response to Q2.1 is "Other". You may select one or more of the items in the list.	 □ To raise additional working capital □ To fund the retirement of debt □ To pay for the acquisition of an asset [provide details below] □ To pay for services rendered [provide details below] □ Other [provide details below] Additional details: Not Applicable
2.2f.3	Please provide any further information needed to understand the circumstances in which you are notifying the issue of these +securities to ASX, including why the issue of the +securities has not been previously announced to the market in an Appendix 3B You must answer this question if your response to Q2.1 is "Other". If there is no other information to provide, please answer "Not applicable" or "N/A".	Not Applicable
2.3a	*This notification is given in relation to an issue of +securities in a class which is not quoted on ASX and which: Answer this question if your response to Q2.1 is anything other than "Unquoted options that have been exercised or other unquoted convertible securities that have been converted", "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX" or "Unquoted partly paid securities upon which a call or instalment has been paid".	 □ has an existing ASX security code ("existing class") ☑ does not have an existing ASX security code ("new class")

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2.3b	*The +securities being issued, transferred or re-classified as a result of the options being exercised or other +convertible securities being converted are: Answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX".	 □ securities that have already been quoted on ASX ("existing class") □ in a class which is not quoted on ASX but which has an existing ASX security code ("existing class") □ in a class which is not quoted on ASX and which does not have an existing ASX security code ("new class") Not applicable
2.3c	*The call or instalment the subject of this notification is being paid on +securities which are not quoted on ASX and which: Answer this question if your response to Q2.1 is "Unquoted partly paid securities upon which a call or instalment has been paid".	 □ have an existing ASX security code ("existing class") □ do not have an existing ASX security code ("new class") Not Applicable

Part 3A - number and type of +securities the subject of this notification (existing 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 "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX".

Question No.	Question	Answer
3A.1	*ASX security code & description	Not Applicable
3A.2	*Number of +securities issued/paid up	Not Applicable
3A.3	Any other information the entity wishes to provide about the +securities the subject of this notification	Not Applicable

Part 3B - number and type of +securities the subject of this notification (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 "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX" and your response to Q2.3a, 2.3b or 2.3c (as applicable) is "existing class". If your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", the questions in this part relate to the securities. If your response to Q2.1 is "Unquoted partly paid securities upon which a call or instalment has been paid", the questions in this part relate to the securities issued by the entity which are the subject of this notification and which are described in the response to Q2.1.

Question No.	Question	Answer
3B.1	*ASX security code & description	Not Applicable
3B.2	*Number of +securities issued/transferred/reclassified/paid up	Not Applicable

3B.3a	*Will the +securities rank equally in all respects from their issue date with the existing issued +securities in that class? You do not need to answer this question if your response to Q2.1 is ""Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", and your response to Q2.2c.4 is "A transfer of existing securities" and your response to Q2.3b is "securities that have already been quoted on ASX".	Not Applicable
3B.3b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? You do not need to answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", your response to Q2.2c.4 is "A transfer of existing securities" and your response to Q2.3b is "securities that have already been quoted on ASX". Otherwise answer this question if your response to Q3B.3a is "No".	Not Applicable
3B.3c	*Provide the actual non-ranking end date You do not need to answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", your response to Q2.2c.4 is "A transfer of existing securities" and your response to Q2.3b is "securities that have already been quoted on ASX". Otherwise 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 You do not need to answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", your response to Q2.2c.4 is "A transfer of existing securities" and your response to Q2.3b is "securities that have already been quoted on ASX". Otherwise 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:	Not Applicable
	 in relation to the next dividend, distribution or interest payment; or 	
	for any other reason	
	Otherwise answer this question if your response to Q3B.3a is "No".	
	You do not need to answer this question if your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", your response to Q2.2c.4 is "A transfer of existing securities" and your response to Q2.3b is "securities that have already been quoted on ASX".	
	For example, the securities may not rank at all, or may rank proportionately based on the percentage of the period in question they have been on issue, for the next dividend, distribution or interest payment; or they may not be entitled to participate in some other event, such as an entitlement issue.	
3B.4	Any other information the entity wishes to provide about the +securities the subject of this notification	Not Applicable

Part 3C - number and type of +securities the subject of this notification (new class)

Answer the questions in this part if your response to Q2.1 is anything other than "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX" and your response to Q2.3a, 2.3b or 2.3c (as applicable) is "new class". If your response to Q2.1 is "Unquoted options that have been exercised or other unquoted convertible securities that have been converted" or "Quoted options that have been exercised or other quoted convertible securities that have been converted where the securities received as a result of the exercise or conversion either are already quoted on ASX or are not intended to be quoted on ASX", the questions in this part relate to the securities being issued, transferred or reclassified as a result of the exercise of the options or the conversion of the convertible securities. If your response to Q2.1 is "Unquoted partly paid securities upon which a call or instalment has been paid", the questions in this part relate to the call paid or fully paid securities arising from that payment. Otherwise, the questions in this part relate to the securities issued by the entity which are the subject of this notification and which are described in the response to Q2.1.

Question No.	Question	Answer
3C.1	*Security description	Not Applicable
3C.2	*Security type Select one item from the list that best describes the securities the subject of this form. 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 "Nonconvertible 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

3C.3	ISIN code 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.	Not Applicable
3C.4	*Number of +securities issued/paid up	1,255,617,750
3C.5a	*Will all the +securities issued in this class rank equally in all respects from the issue date?	Yes
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".	31/12/2023
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:	Not Applicable
	 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 may rank proportionately based on the percentage of the period in question they have been on issue, for the next dividend, distribution or interest payment; or they may not be entitled to participate in some other event, such as an entitlement issue.	
3C.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.	Employee Share Option Plan Rules: https://www.xanadumines.com/site/PDF/64 428bf5-5984-4a39-9768- cb9e64ae4aca/EmployeeShareandOptionP lan EGM Notice of Meeting: https://www.xanadumines.com/site/PDF/87 036f51-a2b1-492b-b031- 0560d678af7f/NoticeofExtraordinaryGener alMeetingrelateddocuments
3C.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). If your response is "No" and the securities have any	No
	unusual terms, you should approach ASX as soon as possible for confirmation under listing rule 6.1 that the terms are appropriate and equitable.	

⁺ See chapter 19 for defined terms 5 June 2021

3C.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.	Not Applicable
	*Are there CDIs issued over the +securities?	Not Applicable
	*CDI ratio 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).	Not Applicable
	*Is it a partly paid class of +security?	Not Applicable
	*Paid up amount: unpaid amount Answer this question if answered "Yes" to the previous question.	Not Applicable
	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.8b	Option 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 exercise price is	AUD – Australian Dollar
	payable.	
	*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.	\$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).	
	*Expiry date	31/12/2023
	The date on which the options expire or terminate.	
	*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	One fully paid ordinary share (ASX:XAM)
	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)".	

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3C.8c	Details of non-convertible +debt securities, +convertible debt securities, or redeemable preference shares/units Answer the questions in this section if you selected one of these security types in your response to Question 3B.2. Refer to Guidance Note 34 and the "Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities" for further information on certain 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.	Tvot Applicable
	Face value	Not Applicable
	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	☐ 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 in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid	☐ Indexed rate
		□ Variable rate
	Securities Quoted Dest and Hysha	☐ Zero coupon/no interest
		□ Other
		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	Tvot Applicable
	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
1	Answer this question if the interest rate type is fixed.	

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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.	Not Applicable
*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	Not Applicable
*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".	Not Applicable
*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.	Not Applicable
*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".	Not Applicable
*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" 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	 □ s128F exempt □ Not s128F exempt □ s128F exemption status unknown ⋈ Not applicable
*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 □ Reset □ Step-Down □ 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)?	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 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 shares (ASX:ABC)".	Not Applicable
3C.9	Any other information the entity wishes to provide about the +securities the subject of this notification	Not Applicable

⁺ See chapter 19 for defined terms 5 June 2021

Part 4 - +Securities on issue

Following the issue, conversion or payment up of the +securities the subject of this application, the issued +securities of the entity will comprise:

Note: the figures provided in the table 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 security issued by the entity.

4.1	Quoted +Securities (Total number of each +class of +securities issued and quoted on ASX)		
	*ASX security code and description	*Total number of +securities on issue	
	XAM - fully paid ordinary shares	1,255,617,750	
4.2	Unquoted +Securities (Total number of each +class of +securities issued but not quoted on ASX)		
	*ASX security code and description	*Total number of +securities on issue	
	XAMAY - unquoted options	51,930,000	

Part 5 - 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 a dividend or distribution plan that are not quoted, and are not intended to be quoted, on ASX";
- "Securities issued under an employee incentive scheme that are subject to a restriction on transfer and are not being quoted on ASX until the restriction ends" or "Other securities issued under an employee incentive scheme that are not intended to be quoted on ASX"; or
- "Other"

Note that if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX", it is assumed that you will have provided the information referred to in this Part in the Appendix 3B.

Question No.	Question	Answer
5.1	*Were the +securities issued under an exception in Listing Rule 7.2 and therefore the issue did not need any security holder approval under Listing Rule 7.1?	Yes
5.1a	Enter the number of the applicable exception in Listing Rule 7.2 Note this should be a number between 1 and 17.	Exception 14

5.1a.1	*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 Q5.1 is "Yes" and your response to Q5.1a is "4".	
	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, or 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.	
5.2	*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 Q5.1 is "No".	Not Applicable
5.2a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 Answer this question if the response to Q5.1 is "No" and the response to Q5.2 is "Yes".	Not Applicable
5.2b	*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 Q5.1 is "No" and the response to Q5.2 is "No".	Not Applicable
5.2b.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 Q5.1 is "No",	Not Applicable
	the response to Q5.2 is "No" and the response to Q5.2b is "Yes". If the response to Q5.2b 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.	
5.2c	*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)?	Not Applicable
	Answer this question if the response to Q5.1 is "No" and the response to Q5.2 is "No".	

5.2c.1	*How many +securities are being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A?	Not Applicable
	Answer this question if the response to Q5.1 is "No", the response to Q5.2 is "No" and the response to Q5.2c is "Yes".	
	If the response to Q5.2c 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.	

Introduced 01/12/19; amended 31/01/20; 05/06/21