Appendix 3B

Proposed issue of +securities

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 proposing to issue a new class of +securities other than CDIs, you will need to obtain and provide an International Securities Identification Number (ISIN) for that class. For offers where the +securities proposed to be issued are in an existing class of security, and the event timetable includes rights (or entitlement for non-renounceable issues), and deferred settlement trading or a representation of such, ASX requires the issuer to advise ASX of the ISIN code for the rights (or entitlement), and deferred settlement trading. This code will be different to the existing class. If the securities do not rank equally with the existing class, the same ISIN code will be used for that security to continue to be quoted while it does not rank.

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 ASX the following information about a proposed issue of *securities and, if ASX agrees to *quote any of the *securities (including any rights) on a *deferred settlement basis, we agree to the matters set out in Appendix 3B of the ASX Listing Rules.	ROOTS SUSTAINABLE AGRICULTURAL TECHNOLOGIES LTD
	If the +securities are being offered under a +disclosure document or +PDS and are intended to be quoted on ASX, we also apply for quotation of all of the +securities that may be issued under the +disclosure document or +PDS on the terms set out in Appendix 2A of the ASX Listing Rules (on the understanding that once the final number of +securities issued under the +disclosure document or +PDS is known, in accordance with Listing Rule 3.10.3C, we will complete and lodge with ASX an Appendix 2A online form notifying ASX of their issue and applying for their quotation).	
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).	619 754 540 (ARBN)
1.3	*ASX issuer code	
1.4	*This announcement is	☐ A new announcement
	Tick whichever is applicable.	☑ An update/amendment to a previous announcement
		☐ A cancellation of a previous announcement
1.4a	*Reason for update Answer this question if your response to Q 1.4 is "An update/amendment to previous announcement". A reason must be provided for an update.	The Closing Date for the Entitlement Issue announced 25 November 2022 has been extended to 16 th January 2023.

1.4b	*Date of previous announcement(s) to this update Answer this question if your response to Q 1.4 is "An update/amendment to previous announcement".	25 November 2022 (16:09)
1.4c	*Reason for cancellation Answer this question if your response to Q 1.4 is "A cancellation of previous announcement".	n/a
1.4d	*Date of previous announcement(s) to this cancellation Answer this question if your response	n/a
	to Q 1.4 is "A cancellation of previous announcement".	
1.5	*Date of this announcement	
1.6	*The proposed issue is:	☐ A +bonus issue (complete Parts 2 and 8)
	Note: You can select more than one type of issue (e.g. an offer of securities under a securities purchase	☑ A standard +pro rata issue (non-renounceable or renounceable) (complete Q1.6a and Parts 3 and 8)
	plan and a placement, however ASX may restrict certain events from being	☐ An accelerated offer (complete Q1.6b and Parts 3 and 8)
	announced concurrently). Please contact your ASX listings compliance adviser if you are unsure.	☐ An offer of +securities under a +securities purchase plan (complete Parts 4 and 8)
	auviser il you are urisure.	☐ A non-+pro rata offer of +securities under a +disclosure document or +PDS (complete Parts 5 and 8)
		☐ A non-+pro rata offer to wholesale investors under an information memorandum (complete Parts 6 and 8)
		☐ A placement or other type of issue (complete Parts 7 and 8)
1.6a	*The proposed standard +pro rata issue is:	☑ Non-renounceable☐ Renounceable
	Answer this question if your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)."	L Kendunceable
	Select one item from the list	
	An issuer whose securities are currently suspended from trading cannot proceed with an entitlement offer that allows rights trading. If your securities are currently suspended, please consult your ASX listings compliance adviser before proceeding further.	
1.6b	*The proposed accelerated offer is:	☐ Accelerated non-renounceable entitlement offer (commonly known as a JUMBO or ANREO)
	Answer this question if your response to Q1.6 is "An accelerated offer" Select one item from the list	□ Accelerated renounceable entitlement offer (commonly known as an AREO)
	An issuer whose securities are currently suspended from trading	☐ Simultaneous accelerated renounceable entitlement offer (commonly known as a SAREO)
	cannot proceed with an entitlement offer that allows rights trading. If your securities are currently suspended, please consult your ASX listings compliance adviser before proceeding further.	□ Accelerated renounceable entitlement offer with dual book-build structure (commonly known as a RAPIDS)
		☐ Accelerated renounceable entitlement offer with retail

Page 3

⁺ See chapter 19 for defined terms 5 June 2021

Part 3 – Details of proposed entitlement offer

If your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)" or "An accelerated offer", please complete parts 3A, 3F and 3G and the details of the securities proposed to be issued in Part 8. Please also complete Parts 3B and 3C if your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)" and Parts 3D and 3E if your response to Q1.6 is "An accelerated offer". Refer to sections 2,3,4,5 and 6 of Appendix 7A of the Listing Rules for the respective timetables for entitlement offers, including non-renounceable, renounceable and accelerated offers.

Part 3A - Proposed entitlement offer - conditions

Question No.	Questio	n		Answer	
3A.1	obtained the entitl uncondit For examp	external approvals not do nother conditions so dement offer can processional basis? Sole, this could include: writy holder approval ement of court order with + Capproval approval approval approvals that have alreaded approvals apply to must be obtained before buble. The relevant approvals X can establish an ex mark	eatisfied before eed on an ASIC ready been ady been satisfied. The entitlement usiness day 0 of must be received	No	
3A.1a	Conditio	ns ese questions if your respo	nse to Q3A.1 is "Ye	s".	
*Approval/ condition Type Select the applicable approval/condition from the list (ignore those that are not applicable). More than one approval/condition can be selected.		*Date for determination The 'date for determination' is the date that you expect to know if the approval is given or condition is satisfied (for example, the date of the security holder meeting in the case of security holder approval or the date of the court hearing in the case of court approval).	*Is the date estimated or actual?	**Approval received/ condition met? Please respond "Yes" or "No". Only answer this question when you know the outcome of the approval. Note that you will need to lodge an updated Appendix 3B showing that all required approvals have been obtained and conditions have been met prior to business day 0 in the timetable for the entitlement offer in Appendix 7A of the listing rules.	Comments
+Security holder approval					
Court appro	oval				
Lodgement of court order with +ASIC					
ACCC appr	roval				
FIRB approval					
Other (please specify in comment section)					

Part 3B - Proposed standard pro rata issue entitlement offer - offer details

If your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)", please complete the relevant questions in this part.

Question No.	Question	Answer
3B.1	*Class or classes of +securities that will participate in the proposed entitlement offer (please enter both the ASX security code & description) If more than one class of security will participate in the proposed entitlement offer, make sure you clearly	ROO: Chess Depository Interests (CDI) 1:1
3B.2	*Class of +securities that will be issued in the proposed entitlement offer (please enter both the ASX security code & description)	ASX: ROO
3B.3	*Offer ratio Enter the quantity of additional securities to be offered for a given quantity of securities held (for example, 1 for 2 means 1 new security will be offered for every 2 existing securities held). Please only enter whole numbers (for example, an entitlement offer of 1 new security for every 2.5 existing securities held should be expressed as "2 for 5").	1 CDI for every 3 CDIs held. In addition, the Company will issue 1 free attaching option for every 3 CDIs issued under the Entitlement Offer. Refer to Appendix 3B lodged on 25 November 2022 (16:09) for details of these options.
	Listing rule 7.11.3 requires that non-renounceable offers must not exceed a ratio of 1:1. Please ensure that you comply with listing rule 7.11.3 or have a waiver from that rule.	The options exercisable at \$0.005, on or before the date which is 5 years from the date of issue.
3B.4	*What will be done with fractional entitlements? Select one item from the list.	 ☑ Fractions rounded up to the next whole number ☐ Fractions rounded down to the nearest whole number or fractions disregarded ☐ Fractions sold and proceeds distributed ☐ Fractions of 0.5 or more rounded up ☐ Fractions over 0.5 rounded up ☐ Not applicable
3B.5	*Maximum number of +securities proposed to be issued (subject to rounding)	342,710,896
3B.6	*Will individual +security holders be permitted to apply for more than their entitlement (i.e. to over-subscribe)?	No
3B.6a	*Describe the limits on over-subscription Answer this question if your response to Q3B.6 is "Yes".	N/A
3B.7	*Will a scale back be applied if the offer is over-subscribed?	Yes
3B.7a	*Describe the scale back arrangements Answer this question if your response to Q3B.7 is "Yes".	Any scale-back will be done at the Directors discretion, in consultation with the Lead Manager.
3B.8	*In what currency will the offer be made? For example, if the consideration for the issue is payable in Australian Dollars, state AUD.	AUD
3B.9	*Has the offer price been determined?	Yes

⁺ See chapter 19 for defined terms

3B.9a	*What is the offer price per +security for the retail offer?	\$0.003
	Answer this question if your response to Q3B.9 is "Yes".	
	The offer price must be input as an amount per security in the issue currency you have selected above using the base unit of that currency (i.e. in Australian dollars, rather than Australian cents, if the issue currency is AUD).	
	Note that if you are proposing to have an offer price with a fraction of a cent, the offer price must comply with the minimum price step requirement in listing rule 7.11.2. Information about minimum price steps is available here.	
	An offer price cannot be less than 0.1 Australian cents (i.e. AUD0.001), which is the lowest price at which securities can trade on ASX, unless the security is a free attaching security and the offer price is nil (in which case the offer price should be entered as '0.00').	
3B.9b	*How and when will the offer price be determined?	N/A
	Answer this question if your response to Q3B.9 is "No".	

Part 3C - Proposed standard pro rata issue - timetable

If your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)", please complete the relevant questions in this part.

Question No.	Question	Answer
3C.1	*+Record date Record date to identify security holders entitled to participate in the issue. Per Appendix 7A sections 2 and 3 the record date must be at least 3 business days from the announcement date (day 0)	1 December 2022
3C.2	*Ex date Per Appendix 7A sections 2 and 3 the Ex Date is one business day before the record date. For renounceable issues, this is also the date that rights will commence quotation on a deferred settlement basis.	30 November 2022
3C.3	*Date rights trading commences For renounceable issues only - this is the date that rights will commence quotation initially on a deferred settlement basis	N/A
3C.4	*Record date Same as Q3C.1 above	1 December 2022
3C.5	*Date on which offer documents will be sent to +security holders entitled to participate in the +pro rata issue The offer documents can be sent to security holders as early as business day 4 but must be sent no later than business day 6. Business day 6 is the last day for the offer to open. For renounceable issues, deferred settlement trading in rights ends at the close of trading on this day. Trading in rights on a normal (T+2) settlement basis will start from market open on the next business day (i.e. business day 7) provided that the entity tells ASX by noon Sydney time that the offer documents have been sent or will have been sent by the end of the day.	6 December 2022

1		
3C.6	*Offer closing date Offers close at 5pm on this day. The date must be at	16 January 2023
	least 7 business days after the entity announces that the offer documents have been sent to holders.	
3C.7	*Last day to extend the offer closing date	11 January 2023
	At least 3 business days' notice must be given to extend the offer closing date. Notification must be made before noon (Sydney time) on this day.	
3C.8	*Date rights trading ends	N/A
	For renounceable issues only - rights trading ends at the close of trading 5 business days before the applications closing date.	
3C.9	*Trading in new +securities commences on a deferred settlement basis	17 January 2023
	Non-renounceable issues - the business day after the offer closing date	
	Renounceable issues – the business day after the date rights trading ends	
3C.10	[deleted]	
3C.11	*+Issue date and last day for entity to	23 January 2023
	announce results of +pro rata issue Per Appendix 7A section 2 and section 3, the issue	
	date should be no more than 5 business days after the offer closes date (the last day for the entity to issue the securities taken up in the pro rata issue and lodge an	
	Appendix 2A with ASX to apply for quotation of the securities). Deferred settlement trading will end at market close on this day.	
3C.12	*Date trading starts on a normal T+2 basis	24 January 2023
	Per Appendix 7A section 2 and 3 this is one business day after the issue date.	
3C.13	*First settlement date of trades conducted	27 January 2023
	on a +deferred settlement basis and on a normal T+2 basis	
	Per Appendix 7A section 2 and 3 1 this is two business days after trading starts on a normal T+2 basis (3 business days after the issue date).	

Part 3D - Proposed accelerated offer - offer details

Question No.	Question	Answer
*Class or classes of +securities that will participate in the proposed entitlement offer (please enter both the ASX security code & description)		N/A
	If more than one class of security will participate in the proposed entitlement offer, make sure you clearly identify any different treatment between the classes.	
3D.2	*Class of +securities that will issued in the proposed entitlement offer (please enter both the ASX security code & description)	
3D.3	*Has the offer ratio been determined?	Yes or No

3D.3a	*Offer ratio	for
	Answer this question if your response to Q3D.3 is "Yes" or "No". If your response to Q3D.3 is "No" please provide an indicative ratio and state as indicative.	
	Enter the quantity of additional securities to be offered for a given quantity of securities held (for example, 1 for 2 means 1 new security will be offered for every 2 existing securities held).	
	Please only enter whole numbers (for example, an entitlement offer of 1 new security for every 2.5 existing securities held should be expressed as "2 for 5").	
	Listing rule 7.11.3 requires that non-renounceable offers must not exceed a ratio of 1:1. Please ensure that you comply with listing rule 7.11.3 or have a waiver from that rule.	
3D.3b	*How and when will the offer ratio be	
	determined? Answer this question if your response to Q3D.3 is "No". Note that once the offer ratio is determined, this must be provided via an update announcement.	
3D.4	*What will be done with fractional entitlements?	☐ Fractions rounded up to the next whole number
	Select one item from the list.	☐ Fractions rounded down to the nearest whole number or fractions disregarded
		☐ Fractions sold and proceeds distributed
		☐ Fractions of 0.5 or more rounded up
		☐ Fractions over 0.5 rounded up
		□ Not applicable
3D.5	*Maximum number of +securities proposed to be issued (subject to rounding)	
3D.6	*Will individual +security holders be permitted to apply for more than their entitlement (i.e. to over-subscribe)?	Yes or No
3D.6a	*Describe the limits on over-subscription Answer this question if your response to Q3D.6 is "Yes".	
3D.7	*Will a scale back be applied if the offer is over-subscribed?	Yes or No
3D.7a	*Describe the scale back arrangements Answer this question if your response to Q3D.7 is "Yes".	
3D.8	*In what currency will the offer be made? For example, if the consideration for the issue is payable in Australian Dollars, state AUD.	
3D.9	*Has the offer price for the institutional offer been determined?	Yes or No

Page 9

3D.9a	*What is the offer price per +security for the institutional offer?	
	Answer this question if your response to Q3D.9 is "Yes". An indicative offer price must be provided if your response to Q3D.9 is "No". A final offer price must be provided no later than 9am on the day the trading halt is lifted.	
	The offer price must be input as an amount per security in the issue currency you have selected above using the base unit of that currency (i.e. in Australian dollars, rather than Australian cents, if the issue currency is AUD).	
	Note that if you are proposing to have an offer price with a fraction of a cent, the offer price must comply with the minimum price step requirement in listing rule 7.11.2. Information about minimum price steps is available here.	
	An offer price cannot be less than 0.1 Australian cents (i.e. AUD0.001), which is the lowest price at which securities can trade on ASX, unless the security is a free attaching security and the offer price is nil (in which case the offer price should be entered as '0.00').	
3D.9b	*How and when will the offer price for the institutional offer be determined? Answer this question if your response to Q3D.9 is "No".	
3D.9c	*Will the offer price for the institutional offer be determined by way of a bookbuild?	Yes or No
	Answer this question if your response to Q3D.9 is "No". If your response to this question is "Yes", please note the information that ASX expects to be announced about the results of the bookbuild set out in section 4.12 of Guidance Note 30 Notifying an Issue of Securities and Applying for their Quotation.	
3D.9d	*Provide details of the parameters that will apply to the bookbuild for the institutional offer (e.g. the indicative price range for the bookbuild)	
	Answer this question if your response to Q3D.9 is "No" and your response to Q3D.9c is "Yes".	
3D.10	*Has the offer price for the retail offer been determined?	Yes or No
3D.10a	*What is the offer price per +security for the retail offer?	
	Answer this question if your response to Q3D.10 is "Yes". An indicative offer price must be provided if your response to Q3D.10 is "No". A final offer price must be provided no later than 9am on the day the trading halt is lifted.	
	The offer price must be input as an amount per security in the issue currency you have selected above using the base unit of that currency (i.e. in Australian dollars, rather than Australian cents, if the issue currency is AUD).	
	Note that if you are proposing to have an offer price with a fraction of a cent, the offer price must comply with the minimum price step requirement in listing rule 7.11.2. Information about minimum price steps is available here.	
	An offer price cannot be less than 0.1 Australian cents (i.e. AUD0.001), which is the lowest price at which securities can trade on ASX, unless the security is a free attaching security and the offer price is nil (in which case the offer price should be entered as '0.00').	

⁺ See chapter 19 for defined terms

5 June 2021

3D.10b	*How and when will the offer price for the retail offer be determined?	
	Answer this question if your response to Q3D.10 is "No".	

Part 3E - Proposed accelerated offer - timetable

If your response to Q1.6 is "An accelerated offer", please complete the relevant questions in this Part.

Question No.	Question	Answer
3E.1a	*First day of trading halt The entity is required to announce the accelerated offer and give a completed Appendix 3B to ASX. If the accelerated offer is conditional on security holder approval or any other requirement, that condition must have been satisfied and the entity must have announced that fact to ASX. An entity should also consider the rights of convertible security holders to participate in the issue and what, if any, notice needs to be given to them in relation to the issue	
3E.1b	*Announcement date of accelerated offer	
3E.2	*Trading resumes on an ex-entitlement basis (ex date) For JUMBO, ANREO, AREO, SAREO, RAPIDs offers	
3E.3	*Trading resumes on ex-rights basis For PAITREO offers only	
3E.4	*Rights trading commences For PAITREO offers only	
3E.5	*Date offer will be made to eligible institutional +security holders	
3E.6	*Application closing date for institutional +security holders	
3E.7	Institutional offer shortfall book build date For AREO, SAREO, RAPIDs, PAITREO offers	
3E.8	*Announcement of results of institutional offer The announcement should be made before the resumption of trading following the trading halt.	
3E.9	*+Record date Record date to identify security holders entitled to participate in the offer. Per Appendix 7A sections 4, 5 and 6 the record date must be at least 2 business days from the announcement date (day 0).	
3E.10	Settlement date of new +securities issued under institutional entitlement offer If DvP settlement applies, provided the Appendix 2A is given to ASX before noon (Sydney time) this day, normal trading in the securities will apply on the next business day, and if DvP settlement does not apply on the business day after that.	
3E.11	*+Issue date for institutional +security holders	

3E.12	*Normal trading of new +securities issued under institutional entitlement offer	
3E.13	*Date on which offer documents will be sent to retail +security holders entitled to participate in the +pro rata issue The offer documents can be sent to security holders as early as business day 4 but must be sent no later than business day 6. Business day 6 is the last day for the offer to open. For renounceable offers, deferred settlement trading in rights ends at the close of trading on this day. Trading in rights on a normal (T+2) settlement basis will start from market open on the next business day (i.e. business day 7) provided that the entity tells ASX by noon Sydney time that the offer documents have been sent or will have been sent by the end of the day.	
3E.14	*Offer closing date for retail +security holders Offers close at 5pm on this day. The date must be at least 7 business days after the entity announces that the offer documents have been sent to holders.	
3E.15	*Last day to extend the retail offer closing date At least 3 business days' notice must be given to extend the offer closing date. Notification must be made before noon (Sydney time) on this day.	
3E.16	*Rights trading end date For PAITREO offers only	
3E.17	*Trading in new +securities commences on a deferred settlement basis For PAITREO offers only The business day after rights trading end date	
3E.18	[deleted]	
3E.19	Last day to announce results of retail offer, bookbuild for any shortfall (if applicable) Note this is the last day to announce results of retail offer for all offers except JUMBO and ANREO offers.	
3E.20	Entity announces results of bookbuild (including any information about the bookbuild expected to be disclosed under section 4.12 of Guidance Note 30) For all offers except JUMBO, ANREO	
3E.21	*+Issue date for retail +security holders and last day for entity to announce results of retail offer Per Appendix 7A section 4, the issue date should be no more than 5 business days after the offer closes date. Per Appendix 7A sections 5 and 6, the issue date should be no more than 8 business days after the offer closes date. This is the last day for the entity to issue the securities taken up in the pro rata issue and lodge an Appendix 2A with ASX to apply for quotation of the securities. Deferred settlement trading (if applicable) will end at market close on this day. Note, this is the last day for entity to announce results of retail offer for JUMBO and ANREO offers only.	

Page 12

3E.22	*Date trading starts on a normal T+2 basis For PAITREO offers only This is one business day after the issue date.	
3E.23	*First settlement date of trades conducted on a +deferred settlement basis and on a normal T+2 basis For PAITREO offers only	
	This is two business days after trading starts on a normal T+2 basis (3 business days after the issue date).	

Part 3F - Proposed entitlement offer - fees and expenses

Question No.	Question	Answer
3F.1	*Will there be a lead manager or broker to the proposed offer?	Yes
3F.1a	*Who is the lead manager/broker? Answer this question if your response to Q3F.1 is "Yes".	Everblu Capital Pty Ltd
3F.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? Answer this question if your response to Q3F.1 is "Yes".	6% of total funds raised. In addition, subject to shareholder approval, Everblu will be issued the same amount of options issued under the Entitlement Issue (less 10%) (Refer separate Appendix 3B lodged 25 November 2022)
3F.2	*Is the proposed offer to be underwritten?	No
3F.2a	*Who are the underwriter(s)? Answer this question if your response to Q3F.2 is "Yes". Note for issuers that are an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing): If you are seeking to rely on listing rule 7.2 exception 2 to issue the securities without security holder approval under listing rule 7.1 and without using your placement capacity under listing rules 7.1 or 7.1A, you must include the details asked for in this and the next 3 questions.	N/A
3F.2b	*What is the extent of the underwriting (i.e. the amount or proportion of the offer that is underwritten)? Answer this question if your response to Q3F.2 is "Yes".	N/A
3F.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? Answer this question if your response to Q3F.2 is "Yes". This includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.	N/A

5 June 2021

3F.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated Answer this question if your response to Q3F.2 is "Yes". You may cross-refer to a disclosure document, PDS, information memorandum, investor presentation or other announcement with this information provided it has been released on the ASX Market Announcements Platform.	N/A
3F.2e	*Is a party referred to in listing rule 10.11 underwriting or sub-underwriting the proposed offer? Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing) and your response to Q3F.2 is "Yes".	No
3F.2e(i)	*What is the name of that party? Answer this question if the issuer is an ASX Listing and	N/A
	your response to Q3F.2e is "Yes". Note: If you are seeking to rely on listing rule 10.12 exception 2 to issue the securities to the underwriter or sub-underwriter without security holder approval under listing rule 10.11, you must include the details asked for in this and the next 2 questions. If there is more than one party referred to in listing rule 10.11 acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.	
3F.2e(ii)	*What is the extent of their underwriting or sub-underwriting (i.e. the amount or proportion of the issue they have underwritten or sub-underwritten)? Answer this question if the issuer is an ASX Listing and your response to Q3F.2e is "Yes".	N/A
3F.2e(iii)	*What fee, commission or other consideration is payable to them for acting as underwriter or sub-underwriter? Answer this question if the issuer is an ASX Listing and your response to Q3F.2e is "Yes". Note: This includes any applicable discount the underwriter or sub-underwriter receives to the issue price payable by participants in the issue.	N/A
3F.3	*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?	No
3F.3a	*Will the handling fee or commission be dollar based or percentage based? Answer this question if your response to Q3F.3 is "Yes".	Dollar based (\$) or percentage based (%) N/A
3F.3b	*Amount of handling fee or commission payable to brokers who lodge acceptances or renunciations on behalf of eligible +security holders Answer this question if your response to Q3F.3 is "Yes" and your response to Q3F.3a is "dollar based".	N/A

3F.3c	*Percentage handling fee or commission payable to brokers who lodge acceptances or renunciations on behalf of eligible +security holders Answer this question if your response to Q3F.3 is "Yes" and your response to Q3F.3a is "percentage based".	N/A
3F.3d	Please provide any other relevant information about the handling fee or commission method Answer this question if your response to Q3F.3 is "Yes".	N/A
3F.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer	N/A

Part 3G – Proposed entitlement offer – further information

Question No.	Question	Answer
3G.1	*The purpose(s) for which the entity intends to use the cash raised by the proposed issue	☐ For additional working capital
		☐ To fund the retirement of debt
	You may select one or more of the items in the list.	☐ 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:
		For sales and marketing exp, operating expenses, repayment of short-term loans, administrative and corporate expenses and working capital.
3G.2	*Will holdings on different registers or subregisters be aggregated for the purposes of determining entitlements to the issue?	No
3G.2a	*Please explain how holdings on different registers or subregisters will be aggregated for the purposes of determining entitlements. Answer this question if your response to Q3G.2 is "Yes".	N/A
3G.3	*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?	No
3G.3a	*Please explain how the entity will change its dividend/distribution policy if the proposed issue is successful Answer this question if your response to Q3G.3 is	N/A
	"Yes".	

3G.4	*Countries in which the entity has +security holders who will not be eligible to participate in the proposed issue	All countries other than Australia, New Zealand and Israel
	For non-renounceable issues (including accelerated): The entity must send each holder to whom it will not offer the securities details of the issue and advice that the entity will not offer securities to them (listing rule 7.7.1(b)).	
	For renounceable issues (including accelerated): The entity must send each holder to whom it will not offer the securities details of the issue and advice that the entity will not offer securities to them. It must also appoint a nominee to arrange for the sale of the entitlements that would have been given to those holders and to account to them for the net proceeds of the sale and advise each holder not given the entitlements that a nominee in Australia will arrange for sale of the entitlements and, if they are sold, for the net proceeds to be sent to the holder (listing rule 7.7.1(b) and (c)).	
3G.5	*Will the offer be made to eligible beneficiaries on whose behalf eligible nominees or custodians hold existing +securities	No
3G.5a	*Please provide further details of the offer to eligible beneficiaries Answer this question if your response to Q3G.5 is "Yes". If, for example, the entity intends to issue a notice to eligible nominees and custodians please indicate here where it may be found and/or when the entity expects to announce this information. You may enter a URL.	N/A
3G.6	URL on the entity's website where investors can download information about the proposed issue	https://rootssat.com/announcements/
3G.7	Any other information the entity wishes to provide about the proposed issue	N/A
3G.8	*Will the offer of rights under the rights issue be made under a disclosure document or product disclosure statement under Chapter 6D or Part 7.9 of the Corporations Act (as applicable)?	Yes – as lodged with ASX and ASIC on 25 November 2022

Part 8 – details of +securities proposed to be issued

Answer the relevant questions in this part for the type of +securities the entity proposes to issue. If the entity is proposing to issue more than one class of security, including free attaching securities, please complete a separate version of Part 8 for each class of security proposed to be issued.

Part 8A – type of +securities proposed to be issued

Question No.	Question	Answer	
8A.1	*The +securities proposed to be issued are: Tick whichever is applicable Note: SPP offers must select "existing quoted class"	□ Additional +securities in a class that is already quoted on ASX ("existing quoted class")	
		☐ Additional +securities in a class that is not currently quoted, and not intended to be quoted, on ASX ("existing unquoted class")	
		New +securities in a class that is not yet quoted, but is intended to be quoted, on ASX ("new quoted class")	
		□ New +securities in a class that is not quoted, and not intended to be quoted, on ASX ("new unquoted class")	
8A.2	*Any on-sale of the +securities proposed to be issued within 12 months of their date of issue will comply with the secondary sale provisions in sections 707(3) and 1012C(6) of the Corporations Act by virtue of: *Answer this question if your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)", "An accelerated offer", "A non-pro rata offer to wholesale investors under an information memorandum" or "A placement or other type of issue" and your response to Q8.1 is "existing quoted class" or "new quoted class". *Note: Under Appendix 2A of the Listing Rules, when the entity applies for quotation of the securities proposed to be issued, it gives 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 you are in any doubt as to the application of, or the entity's capacity to give, this warranty, please see ASIC Regulatory Guide 173 Disclosure for on-sale of securities and other financial products and consult your legal adviser.	 ☑ The publication of a +disclosure document or +PDS for the +securities proposed to be issued ☐ The publication of a cleansing notice under section 708A(5), 708AA(2)(f), 1012DA(5) or 1012DAA(2)(f) ☐ The publication of a +disclosure 	
		memorandum" or "A placement or other type of issue" and your response to Q8A.1 is "existing quoted class" or "new quoted class". Note: Under Appendix 2A of the Listing Rules, when the entity applies for quotation of the securities	document or +PDS involving the same class of securities as the +securities proposed to be issued that meets the requirements of section 708A(11) or 1012DA(11)
		 □ An applicable ASIC instrument or class order □ Not applicable – the entity has 	
Regulat securitie		arrangements in place with the holder that ensure the securities cannot be onsold within 12 months in a manner that would breach section 707(3) or 1012C(6)	
		Note: Absent relief from ASIC, a listed entity can only issue a cleansing notice where trading in the relevant securities has not been suspended for more than 5 days during the shorter of: (a) the period during which the class of securities are quoted; and (b) the period of 12 months before the date on which the relevant securities were issued.	

Note: If the +securities referred to in this form are being offered under a +disclosure document or +PDS and the entity selects the first or third option in its response to question 8A.1 above (existing quoted class or new quoted class), then by lodging this form with ASX, the entity is taken to have applied for quotation of all of the +securities that may be issued under the +disclosure document or +PDS on the terms set out in Appendix 2A of the ASX Listing Rules (on the understanding that once the final number of +securities issued under the +disclosure document or +PDS is known, in accordance with Listing Rule 3.10.3C, the entity will complete and lodge with ASX an Appendix 2A online form notifying ASX of their issue and applying for their quotation).

5 June 2021

Part 8B – details of +securities proposed to be issued (existing quoted class or existing unquoted class)

Answer the questions in this Part if your response to Q8A.1 is "existing quoted class" or "existing unquoted class".

Question No.	Question	Answer
8B.1	*ASX security code & description	ROO: Chess Depository Interests (CDI) 1:1
8B.1a	ISIN Code for the entitlement or right to participate in a non-renounceable issue; or for the tradeable rights created under a renounceable right issue (if Issuer is foreign company and +securities are non CDIs)	N/A
8B.2a	*Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?	Yes
8B.2b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? Answer this question if your response to Q8B.2a is "No".	N/A
8B.2c	*Provide the actual non-ranking end date Answer this question if your response to Q8B.2a is "No" and your response to Q8B.2b is "Yes".	N/A
8B.2d	*Provide the estimated non-ranking end period Answer this question if your response to Q8B.2a is "No" and your response to Q8B.2b is "No".	N/A
8B.2e	*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 Q8B.2a 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	N/A
	next dividend, distribution or interest payment or they may not be entitled to participate in some other event, such as an entitlement issue.	

Part 8C – details of +securities proposed to be issued (new quoted class or new unquoted class)

Answer the questions in this Part if your response to Q8A.1 is "new quoted class" or "new unquoted class".

Question No.	Question	Answer
8C.1	*+Security description The ASX security code for this security will be confirmed by ASX in due course.	Listed Options (to be listed subject to satisfying ASX rules for quotation) Up to 171,355,448 new free attaching options to be issued (assuming the Rights Issue is fully subscribed) as per Appendix 3B lodged with ASX on 25 November 2022 (16:09)

5 June 2021

8C.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" (tradeable securities); or "Wholesale debt securities" (non-tradeable). 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 □ Wholesale debt securities □ Other
8C.3	ISIN code Answer this question if you are an entity incorporated outside Australia and you are proposing to issue a new class of securities other than CDIs. See also the note at the top of this form.	N/A
8C.3a	ISIN Code for the entitlement or right to participate in a non-renounceable issue; or for the tradeable rights created under a renounceable right issue (if Issuer is foreign company and +securities are non CDIs)	N/A
8C.4a	*Will all the +securities proposed to be issued in this class rank equally in all respects from the issue date?	No
8C.4b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? Answer this question if your response to Q8C.4a is "No".	No
8C.4c	*Provide the actual non-ranking end date Answer this question if your response to Q8C.5a is "No" and your response to Q8C.4b is "Yes".	N/A
8C.4d	*Provide the estimated non-ranking end period Answer this question if your response to Q8C.4a is "No" and your response to Q8C.4b is "No".	31 January 2028 (estimated expiry date of options)
8C.4e	*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 Q8C.4a 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.	Upon exercise and conversion of the options into CDIs, the securities will rank equally with the existing class of CDI on issue.

		T
8C.5	Please attach a document or provide a URL link for a document lodged with ASX setting out the material terms of the +securities proposed to be issued or provide the information by separate announcement. 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 terms and conditions of the options are set out in Section 4.2 of the Prospectus lodged with ASX on 25 November 2022. https://www.asx.com.au/asxpdf/20221125/pdf/45j22zqw7ksm47.pdf
8C.6	*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	No
	do not have to answer this question). 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.	
8C.7a	Ordinary fully or partly paid shares/units d	letails
	Answer the questions in this section if you selected this s	security type in your response to Question 8C.2.
	*+Security currency	N/A
	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?	N/A
	*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).	N/A
	*Is it a partly paid class of +security?	N/A
	*Paid up amount: unpaid amount Answer this question if answered "Yes" to the 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'	N/A
	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? 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.	N/A
8C.7b	Option details	
	Answer the questions in this section if you selected this s	
	*+Security currency This is the currency in which the exercise price is payable.	AUD

	*Exercise price The price at which each option can be exercised and convert into the underlying security. The exercise price should be provided per the security	\$0.005	
	currency (i.e. if the security currency is AUD, the exercise price should be expressed in AUD).		
	*Expiry date	31 January 2028 (estimated)	
	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 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	One fully paid ordinary CDI (ASX: ROO)	
	ABC, please insert "One fully paid ordinary share (ASX:ABC)".		
8C.7c	Details of non-convertible +debt securities redeemable preference shares/units	, +convertible debt securities, or	
	Answer the questions in this section if you selected one of Q8C.2.	of these security types in your response to Question	
	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	
	*+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 or dividend 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	☐ Zero coupon/no interest	
	Note, this and the following questions also refer to dividend rates and payments, as would be relevant to preference securities.	□ Other	
	*Frequency of coupon/interest/dividend	☐ Monthly	
	payments per year Select one item from the list.	□ Quarterly	
	Sold one non-non-nie nat.	□ Semi-annual	
		□ Annual	
		☐ No coupon/interest payments	
		□ Other	

⁺ See chapter 19 for defined terms

	T	
	*First interest/dividend 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/dividend rate per annum	% p.a.
	Answer this question if the interest rate type is fixed.	
	*Is the interest/dividend rate per annum	Yes or No
	estimated at this time?	
	Answer this question if the interest rate type is fixed.	
	*If the interest/dividend 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/dividend rate include a	Yes or No
	reference rate, base rate or market rate	
	(e.g. BBSW or CPI)?	
	Answer this question if the interest rate type is floating	
	or indexed.	
	*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".	
	*Doos the interpet/dividend rate include a	Vac or No
	*Does the interest/dividend rate include a	Yes or No
	margin above the reference rate, base rate or market rate?	
	Answer this question if the interest rate type is floating	
	or indexed.	
	*What is the margin above the reference	% p.a.
	rate, base rate or market rate (expressed as	/6 μ.a.
	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".	
	*Is the margin estimated at this time?	Yes or No
	Answer this question if the interest rate type is floating	
	or indexed.	
	*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.	
1	1	1

	*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 *Is the +security perpetual (i.e. no maturity date)?	□ s128F exempt □ Not s128F exempt □ s128F exemption status unknown □ Not applicable Yes or No
	*Maturity date	
	Answer this question if the security is not perpetual	
	*Select other features applicable to the	□ Simple
	+security Up to 4 features can be selected. Further information is	☐ Subordinated
	available in the Guide to the Naming Conventions and	□ Secured
	Security Descriptions for ASX Quoted Debt and Hybrid Securities.	☐ Converting
		☐ Convertible
		☐ Transformable
		□ Exchangeable
		☐ Cumulative
		☐ Non-Cumulative
		□ Redeemable
		□ Extendable
		□ Reset
		□ 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".	

	*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 are converted, transformed or exchanged (including, if applicable, any interest) 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)".	
8C.7d	Details of wholesale debt securities	
	Answer the questions in this section if you selected this selected to the Namin Debt and Hybrid Securities" for further information on ce	g Conventions and Security Descriptions for ASX Quoted
	CFI	
	FISN	
	*+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.	
	Total principal amount of class	
	Face value This is the offer / issue price or value at which the security was offered on issue.	
	Number of +securities This should be the total principal amount of class divided by the face value	
	*Interest rate type Select the appropriate interest rate type per the terms of the security.	☐ Fixed rate☐ Floating rate☐ Fixed to floating☐ Floating to fixed
	*Frequency of coupon/interest payments per year Select one item from the list. The number of interest payments to be made per year for a wholesale debt security.	 ☐ Monthly ☐ Quarterly ☐ Semi-annual ☐ Annual ☐ No payments
	*First interest payment date	
	A response is not required if you have selected "No payments" in response to the question above on the frequency of coupon/interest payments.	
	*Interest rate per annum A response is not required if you have selected "No payments" in response to the question above on the frequency of coupon/interest payments. The rate represents the total rate for the first payment period which may include a reference or base rate plus a margin rate and other adjustment factors where applicable, stated on a per annum basis. If the rate is only an estimate at this time please enter an indicative rate and provide the actual rate once it has become available	%

⁺ See chapter 19 for defined terms

*Maturity date The date on which the security matures. Class type description *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 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 \$128F of the Income Tax Assessment Act applies, ASX requests issuers to confirm the \$128F status of the security: • "\$128F exempt" means interest payments are not taxable to non-residents; • "Not \$128F exempt" means interest payments are taxable to non-residents; • "\$128F exempt" means interest payments are issuer is unable to advise the status; "Not applicable" means \$128F is not applicable to this		
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 \$128F of the Income Tax Assessment Act applies, ASX requests issuers to confirm the \$128F status of the security: • "\$128F exempt" means interest payments are not taxable to non-residents; • "Not \$128F exempt" means interest payments are taxable to non-residents; • "\$128F exemption status unknown" means the issuer is unable to advise the status; "Not applicable" means \$128F is not applicable to this	Class type description	
dodanty	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 s128F exempt □ s128F exemption status unknown

Introduced 01/12/19; amended 31/01/20; 18/07/20; 05/06/21