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. 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).*	
1.3	*ASX issuer code	
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 *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.*	

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".*	
1.4c	*Reason for cancellation *Answer this question if your response to Q 1.4 is "A cancellation of previous announcement".*	
1.4d	*Date of previous announcement(s) to this cancellation *Answer this question if your response to Q 1.4 is "A cancellation of previous announcement".*	
1.5	*Date of this announcement	
1.6	*The proposed issue is: *Note: You can select more than one type of issue (e.g. an offer of securities under a securities purchase plan and a placement, however ASX may restrict certain events from being announced concurrently). Please contact your ASX listings compliance adviser if you are unsure.*	☐ A +bonus issue *(complete Parts 2 and 8)* ☐ A standard +pro rata issue (non-renounceable or renounceable) *(complete Q1.6a and Parts 3 and 8)* ☐ An accelerated offer *(complete Q1.6b and Parts 3 and 8)* ☐ An offer of +securities under a +securities purchase plan *(complete Parts 4 and 8)* ☐ 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: *Answer this question if your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)."* *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.*	☐ Non-renounceable ☐ Renounceable
1.6b	*The proposed accelerated offer is: *Answer this question if your response to Q1.6 is "An accelerated offer"* *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.*	☐ Accelerated non-renounceable entitlement offer (commonly known as a JUMBO or ANREO) ☐ Accelerated renounceable entitlement offer (commonly known as an AREO) ☐ Simultaneous accelerated renounceable entitlement offer (commonly known as a SAREO) ☐ Accelerated renounceable entitlement offer with dual book-build structure (commonly known as a RAPIDS) ☐ Accelerated renounceable entitlement offer with retail rights trading (commonly known as a PAITREO)

Part 2 – Details of proposed +bonus issue

If your response to Q1.6 is "A bonus issue", please complete Parts 2A – 2D and the details of the securities proposed to be issued in Part 8. Refer to section 1 of Appendix 7A of the Listing Rules for the timetable for bonus issues.

Part 2A – Proposed +bonus issue – conditions

Question No.	Question	Answer
2A.1	*Do any external approvals need to be obtained or other conditions satisfied before the +bonus issue can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.* *If any of the above approvals apply to the bonus issue, they must be obtained before business day 0 of the timetable. The relevant approvals must be received before ASX can establish an ex market in the securities.*	Yes or No
2A.1a	Conditions *Answer these questions if your response to Q2A.1 is "Yes".*	

*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	*Is the date estimated or actual? *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).*	*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 bonus issue in Appendix 7A of the listing rules.*	Comments
+Security holder approval				
Court approval				
Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				

Other (please specify in comment section)				

Part 2B – Proposed +bonus issue - issue details

Question No.	Question	Answer
2B.1	*Class or classes of +securities that will participate in the proposed +bonus issue (please enter both the ASX security code & description) *If more than one class of security will participate in the proposed bonus issue, make sure you clearly identify any different treatment between the classes.*	
2B.2	*Class of +securities that will be issued in the proposed +bonus issue (please enter both the ASX security code & description)	
2B.3	*Issue ratio *Enter the quantity of additional securities to be issued for a given quantity of securities held (for example, 1 for 2 means 1 new security issued for every 2 existing securities held).* *Please only enter whole numbers (for example, a bonus issue of 1 new security for every 2.5 existing securities held should be expressed as "2 for 5").*	for
2B.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
2B.5	*Maximum number of +securities proposed to be issued (subject to rounding)	

Part 2C – Proposed +bonus issue – timetable

Question No.	Question	Answer
2C.1	*+Record date *Record date to identify security holders entitled to participate in the bonus issue. Per Appendix 7A section 1 the record date must be at least 4 business days from the announcement date (day 0).*	
2C.3	*Ex date *Per Appendix 7A section 1 the ex date is one business day before the record date. This is also the date that the bonus securities will commence quotation on a deferred settlement basis.*	
2C.4	*Record date *Same as Q2C.1 above*	

2C.5	*+Issue date *Per Appendix 7A section 1 the issue date should be at least one business day and no more than 5 business days after the record date (the last day for the entity to issue the bonus securities and lodge an Appendix 2A with ASX to apply for quotation of the bonus securities). Deferred settlement trading will end at market close on this day.*	
2C.6	*Date trading starts on a normal T+2 basis *Per Appendix 7A section 1 this is one business day after the issue date.*	
2C.7	*First settlement date of trades conducted on a +deferred settlement basis and on a normal T+2 basis *Per Appendix 7A section 1 this is two business days after trading starts on a normal T+2 basis (3 business days after the issue date).*	

Part 2D – Proposed +bonus issue – further information

Question No.	**Question**	**Answer**
2D.1	*Will holdings on different registers or sub registers be aggregated for the purposes of determining entitlements to the +bonus issue?	Yes or No
2D.1a	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 Q2D.1 is "Yes".*	
2D.2	*Countries in which the entity has +security holders who will not be eligible to participate in the proposed +bonus issue *Note: 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)).*	
2D.3	*Will the entity be changing its dividend/distribution policy as a result of the proposed +bonus issue	Yes or No
2D.3a	Please explain how the entity will change its dividend/distribution policy if the proposed +bonus issue proceeds *Answer this question if your response to Q2D.3 is "Yes".*	
2D.4	*Details of any material fees or costs to be incurred by the entity in connection with the proposed +bonus issue	
2D.5	Any other information the entity wishes to provide about the proposed +bonus issue	

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.	Question	Answer
3A.1	*Do any external approvals need to be obtained or other conditions satisfied before the entitlement offer can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.* *If any of the above approvals apply to the entitlement offer, they must be obtained before business day 0 of the timetable. The relevant approvals must be received before ASX can establish an ex market in the securities.*	Yes or No
3A.1a	Conditions *Answer these questions if your response to Q3A.1 is "Yes".*	

*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 approval				
Lodgement of court order with +ASIC				
ACCC approval				
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 identify any different treatment between the classes.*	
3B.2	*Class of +securities that will be issued in the proposed entitlement offer (please enter both the ASX security code & description)	
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").* *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.*	for
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)	
3B.6	*Will individual +security holders be permitted to apply for more than their entitlement (i.e. to over-subscribe)?	Yes or No
3B.6a	*Describe the limits on over-subscription *Answer this question if your response to Q3B.6 is "Yes".*	
3B.7	*Will a scale back be applied if the offer is over-subscribed?	Yes or No
3B.7a	*Describe the scale back arrangements *Answer this question if your response to Q3B.7 is "Yes".*	
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.*	
3B.9	*Has the offer price been determined?	Yes or No

3B.9a	*What is the offer price per +security for the retail offer? *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? *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)*	
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.*	
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*	
3C.4	*Record date *Same as Q3C.1 above*	
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.*	

3C.6	*Offer closing date *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.*	
3C.7	*Last day to extend the 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.*	
3C.8	*Date rights trading ends ***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 *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 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 *Per Appendix 7A section 2 and 3 this is one business day after the issue date.*	
3C.13	*First settlement date of trades conducted 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**
3D.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 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 *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.*	for
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? *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
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

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? *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.*	Yes or No
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').*	

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.*	

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 or No
3F.1a	*Who is the lead manager/broker? *Answer this question if your response to Q3F.1 is "Yes".*	
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".*	
3F.2	*Is the proposed offer to be underwritten?	Yes or 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.*	
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".*	
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.*	

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.*	
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".*	Yes or No
3F.2e(i)	*What is the name of that party? *Answer this question if the issuer is an ASX Listing and 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".*	
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.*	
3F.3	*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?	Yes or 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 (%)
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".*	$

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".*	%
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".*	
3F.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer	

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 *You may select one or more of the items in the list.*	☐ For 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:
3G.2	*Will holdings on different registers or subregisters be aggregated for the purposes of determining entitlements to the issue?	Yes or 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".*	
3G.3	*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?	Yes or 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 "Yes".*	

3G.4	*Countries in which the entity has +security holders who will not be eligible to participate in the proposed issue ***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	Yes or 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.*	
3G.6	URL on the entity's website where investors can download information about the proposed issue	
3G.7	Any other information the entity wishes to provide about the proposed issue	
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 or No

Part 4 – Details of proposed offer under +securities purchase plan

If your response to Q1.6 is "An offer of securities under a securities purchase plan", please complete Parts 4A – 4F and the details of the securities proposed to be issued in Part 8. Refer to section 12 of Appendix 7A of the Listing Rules for the timetable for securities purchase plans.

Part 4A – Proposed offer under +securities purchase plan – conditions

Question No.	Question	Answer
4A.1	*Do any external approvals need to be obtained or other conditions satisfied before the offer of +securities under the +securities purchase plan can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.*	Yes or No
4A.1a	Conditions *Answer these questions if your response to 4A.1 is "Yes".*	

*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.*	Comments
+Security holder approval				
Court approval				
Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				
Other (please specify in comment section)				

Part 4B – Proposed offer under +securities purchase plan – offer details

Question No.	Question	Answer
4B.1	*Class or classes of +securities that will participate in the proposed offer (please enter both the ASX security code & description) *If more than one class of security will participate in the securities purchase plan, make sure you clearly identify any different treatment between the classes.*	

4B.2	*Class of +securities to be offered to them under the +securities purchase plan (please enter both the ASX security code & description) *Only existing classes of securities may be offered in a securities purchase plan.* *A +security purchase plan is defined in Chapter 19 of the Listing Rules as a purchase plan, as defined in ASIC Corporations (Share and Interest Purchase Plans) Instrument 2019/54. The ASIC Corporations (Share and Interest Purchase Plans) Instrument 2019/54 is relevant for shares or interest that are in a class which is quoted on the financial market operated by ASX. Unquoted securities and securities that are not yet quoted on ASX do not fall within the definition of +security purchase plan, this has consequences for Listing Rules 7.2 exception 5 and 10.12 exception 4. Please ensure that you have received appropriate legal advice with regards to an offer that includes an offer of attaching securities.*	
4B.2a	If the offer includes attaching +securities – please confirm whether the offer of the attaching +securities is a separate offer to the offer pursuant to the +security purchase plan	Yes or No
4B.2b	If the offer includes attaching +securities – please confirm whether the attaching +securities are being offered under a +disclosure document or +PDS	Yes or No
4B.3	*Maximum total number of those +securities that could be issued if all offers under the +securities purchase plan are accepted	
4B.4	*Will the offer be conditional on applications for a minimum number of +securities being received or a minimum amount being raised (i.e. a minimum subscription condition)?	Yes or No
4B.4a	*Describe the minimum subscription condition *Answer this question if your response to Q4B.4 is "Yes".*	
4B.5	*Will the offer be conditional on applications for a maximum number of +securities being received or a maximum amount being raised (i.e. a maximum subscription condition)?	Yes or No
4B.5a	*Describe the maximum subscription condition *Answer this question if your response to Q4B.5 is "Yes".*	
4B.6	*Will individual +security holders be required to accept the offer for a minimum number or value of +securities (i.e. a minimum acceptance condition)?	Yes or No
4B.6a	*Describe the minimum acceptance condition *Answer this question if your response to Q4B.6 is "Yes".*	

4B.7	*Will individual +security holders be limited to accepting the offer for a maximum number or value of +securities (i.e. a maximum acceptance condition)?	Yes or No
4B.7a	*Describe the maximum acceptance condition *Answer this question if your response to Q4B.7 is "Yes".*	
4B.8	*Describe all the applicable parcels available for this offer in number of securities or dollar value *For example, the offer may allow eligible holders to subscribe for one of the following parcels: $2,500, $7,500, $10,000, $15,000, $20,000, $30,000.*	
4B.9	*Will a scale back be applied if the offer is over-subscribed?	Yes or No
4B.9a	*Describe the scale back arrangements *Answer this question if your response to Q4B.9 is "Yes".*	
4B.10	*In what currency will the offer be made? *For example, if the consideration for the issue is payable in Australian Dollars, state AUD.*	
4B.11	*Has the offer price been determined?	Yes or No
4B.11a	*What is the offer price per +security? *Answer this question if your response to Q4B.11 is "Yes" using the currency specified in your answer to Q4B.9.*	
4B.11b	*How and when will the offer price be determined? *Answer this question if your response to Q4B.11 is "No".*	

Part 4C – Proposed offer under +securities purchase plan – timetable

Question No.	Question	Answer
4C.1	*Date of announcement of +security purchase plan *The announcement of the security purchase plan must preferably be made prior to the commencement of trading on the announcement date but ASX will accept announcements after this time.*	
4C.2	*+Record date *This is the date to identify security holders who may participate in the security purchase plan. Per Appendix 7A section 12 of the Listing Rules, this day is one business day before the entity announces the security purchase plan.* *Note: the fact that an entity's securities may be in a trading halt or otherwise suspended from trading on this day does not affect this date being the date for identifying which security holders may participate in the security purchase plan.*	
4C.3	*Date on which offer documents will be made available to investors	
4C.4	*Offer open date	

4C.5	*Offer closing date	
4C.6	[deleted]	
4C.7	*+Issue date and last day for entity to announce results of +security purchase plan offer *Per Appendix 7A section 12 of the Listing Rules, the last day for the entity to issue the securities purchased under the plan is no more than 5 business days after the closing date. The entity should lodge an Appendix 2A with ASX applying for quotation of the securities before noon Sydney time on this day*	

Part 4D – Proposed offer under +securities purchase plan – listing rule requirements

Question No.	Question	Answer
4D.1	*Does the offer under the +securities purchase plan meet all of the requirements of listing rule 7.2 exception 5 or do you have a waiver from those requirements? *Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).* *Listing rule 7.2 exception 5 can only be used once in any 12 month period and only applies where:* • *the +security purchase plan satisfies the conditions in ASIC Corporations (Share and Interest Purchase Plans) Instrument 2019/547 or would otherwise satisfy those conditions but for the fact that the entity's securities have been suspended from trading on ASX for more than a total of 5 days during the 12 months before the day on which the offer is made under the plan or, if the securities have been quoted on ASX for less than 12 months, during the period of quotation;* • *the number of +securities to be issued under the SPP must not be greater than 30% of the number of fully paid +ordinary securities already on issue; and* • *the issue price of the +securities must be at least 80% of the +volume weighted average market price for +securities in that +class, calculated over the last 5 days on which sales in the +securities were recorded, either before the day on which the issue was announced or before the day on which the issue was made.* *Please note that the offer of securities under the plan also will not meet the requirements of listing rule 10.12 exception 4, meaning that parties referred to in listing rule 10.11.1 to 10.11.5 will need to obtain security holder approval under listing rule 10.11 to participate in the offer.*	Yes or No
4D.1a	*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing and your response to Q4D.1 is "No".*	Yes or No

4D.1a(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing, your response to Q4D.1 is "No" and your response to Q4D.1a 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.*	
4D.1b	*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? *Answer this question if the issuer is an ASX Listing and your response to Q4D.1 is "No".*	Yes or No
4D.1b(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A? *Answer this question if the issuer is an ASX Listing, your response to Q4D.1 is "No" and your response to Q4D.1b 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.*	

Part 4E – Proposed offer under +securities purchase plan – fees and expenses

Question No.	**Question**	**Answer**
4E.1	*Will there be a lead manager or broker to the proposed offer?	Yes or No
4E.1a	*Who is the lead manager/broker? *Answer this question if your response to Q4E.1 is "Yes".*	
4E.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? *Answer this question if your response to Q4E.1 is "Yes".*	
4E.2	*Is the proposed offer to be underwritten?	Yes or No

4E.2a	*Who are the underwriter(s)? *Answer this question if your response to Q4E.2 is "Yes".* *Note for issuers that are an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing): listing rule 7.2 exception 5 does not extend to an issue of securities to or at the direction of an underwriter of an SPP. The issue will require security holder approval under listing rule 7.1 if you do not have the available placement capacity under listing rules 7.1 and/or 7.1A to cover the issue. Likewise, listing rule 10.12 exception 4 does not extend to an issue of securities to or at the direction of an underwriter of an SPP. If a party referred to in listing rule 10.11 is underwriting the proposed offer, this will require security holder approval under listing rule 10.11.*	
4E.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 Q4E.2 is "Yes".*	
4E.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? *Answer this question if your response to Q4E.2 is "Yes".* *This information includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.*	
4E.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated *Answer this question if your response to Q4E.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.*	
4E.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 Q4E.2 is "Yes".* *Note: If your response is "Yes", this will require security holder approval under listing rule 10.11. Listing rule 10.12 exception 4 does not extend to an issue of securities to an underwriter or sub-underwriter of an SPP.*	Yes or No
4E.2e(i)	*What is the name of that party? *Answer this question if the issuer is an ASX Listing and your response to Q4E.2e is "Yes".* *Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.*	
4E.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 Q4E.2e is "Yes".*	

4E.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 Q4E.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.*	
4E.3	*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?	Yes or No
4E.3a	*Will the handling fee or commission be dollar based or percentage based? *Answer this question if your response to Q4E.3 is "Yes".*	Dollar based ($) or percentage based (%)
4E.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 Q4E.3 is "Yes" and your response to Q4E.3a is "dollar based".*	$
4E.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 Q4E.3 is "Yes" and your response to Q4E.3a is "percentage based".*	%
4E.3d	Please provide any other relevant information about the handling fee or commission method *Answer this question if your response to Q4E.3 is "Yes".*	
4E.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer	

Part 4F – Proposed offer under +securities purchase plan – further information

Question No.	**Question**	**Answer**
4F.1	*The purpose(s) for which the entity intends to use the cash raised by the proposed issue *You may select one or more of the items in the list.*	☐ For 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:
4F.2	*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?	Yes or No

4F.2a	*Please explain how the entity will change its dividend/distribution policy if the proposed issue is successful *Answer this question if your response to Q4F.2 is "Yes".*	
4F.3	Countries in which the entity has +security holders who will not be eligible to participate in the proposed offer	
4F.4	*URL on the entity's website where investors can download information about the proposed offer	
4F.5	Any other information the entity wishes to provide about the proposed offer	

Part 5 – Details of proposed non-pro rata offer under a +disclosure document or +PDS

If your response to Q1.6 is "A non-pro rata offer of securities under a disclosure document or PDS", please complete Parts 5A – 5F and the details of the securities proposed to be issued in Part 8.

Part 5A - Proposed non-pro rata offer under a +disclosure document or +PDS – conditions

Question No.	**Question**	**Answer**
5A.1	*Do any external approvals need to be obtained or other conditions satisfied before the non-pro rata offer of +securities under a +disclosure document or + PDS can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.*	Yes or No
5A.1a	Conditions *Answer these questions if your response to 5A.1 is "Yes".*	

*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.*	Comments
+Security holder approval				
Court approval				

Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				
Other (please specify in comment section)				

Part 5B – Proposed non-pro rata offer under a +disclosure document or +PDS – offer details

Question No.	Question	Answer
5B.1	*Class of +securities to be offered under the +disclosure document or +PDS (please enter both the ASX security code & description)	
5B.2	*The number of +securities to be offered under the +disclosure document or +PDS *If the number of securities proposed to be issued is based on a formula linked to a variable (for example, VWAP or an exchange rate or interest rate), include the number of securities based on the variable as at the date the Appendix 3B is lodged with ASX and add a note in the "Any other information the entity wishes to provide about the proposed offer" field at the end of this form making it clear that this number is based on the variable as at the date of the Appendix 3B and that it may change.*	
5B.3	*Will the offer be conditional on applications for a minimum number of +securities being received or a minimum amount being raised (i.e. a minimum subscription condition)?	Yes or No
5B.3a	*Describe the minimum subscription condition *Answer this question if your response to Q5B.3 is "Yes".*	
5B.4	*Will the entity be entitled to accept over-subscriptions?	Yes or No
5B.4a	*Provide details of the number or value of over-subscriptions that the entity may accept *Answer this question if your response to Q5B.4 is "Yes".*	
5B.5	*Will individual investors be required to accept the offer for a minimum number or value of +securities (i.e. a minimum acceptance condition)?	Yes or No
5B.5a	*Describe the minimum acceptance condition *Answer this question if your response to Q5B.5 is "Yes".*	

5B.6	*Will individual investors be limited to accepting the offer for a maximum number or value of +securities (i.e. a maximum acceptance condition)?	Yes or No
5B.6a	*Describe the maximum acceptance condition *Answer this question if your response to Q5B.6 is "Yes".*	
5B.7	*Will a scale back be applied if the offer is over-subscribed?	Yes or No
5B.7a	*Describe the scale back arrangements *Answer this question if your response to Q5B.7 is "Yes".*	
5B.8	*In what currency will the offer be made? *For example, if the consideration for the issue is payable in Australian Dollars, state AUD.*	
5B.9	*Has the offer price been determined?	Yes or No
5B.9a	*What is the offer price per +security? *Answer this question if your response to Q5B.9 is "Yes" using the currency specified in your answer to Q5B.8.*	
5B.9b	*How and when will the offer price be determined? *Answer this question if your response to Q5B.9 is "No".*	
5B.9c	*Will the offer price be determined by way of a bookbuild? *Answer this question if your response to Q5B.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.*	Yes or No
5B.9d	*Provide details of the parameters that will apply to the bookbuild (e.g. the indicative price range for the bookbuild) *Answer this question if your response to Q5B.9 is "No" and your response to Q5B.9c is "Yes".*	

Part 5C – Proposed non-pro rata offer under a +disclosure document or +PDS – timetable

Question No.	**Question**	**Answer**
5C.1	*Lodgement date of +disclosure document or +PDS with ASIC *Note: If the securities are to be quoted on ASX, you must lodge an Appendix 2A Application for Quotation of Securities with ASX within 7 days of this date.*	
5C.2	*Date when +disclosure document or +PDS and acceptance forms will be made available to investors	
5C.3	*Offer open date	

5C.4	*Closing date for receipt of acceptances	
5C.5	[deleted]	
5C.6	*Proposed +issue date	

Part 5D – Proposed non-pro rata offer under a +disclosure document or +PDS – listing rule requirements

Question No.	Question	Answer
5D.1	*Has the entity obtained, or is it obtaining, +security holder approval for the entire issue under listing rule 7.1? *Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).* *If the issuer has obtained security holder approval for part of the issue only and is therefore relying on its placement capacity under listing rule 7.1 and/or listing rule 7.1A for the remainder of the issue, the response should be 'no'.*	Yes or No
5D.1a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 *Answer this question if the issuer is an ASX Listing and your response to Q5D.1 is "Yes".*	
5D.1b	*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing and your response to Q5D.1 is "No".*	Yes or No
5D.1b(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing, your response to Q5D.1 is "No" and your response to Q5D.1b is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.*	
5D.1c	*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? *Answer this question if the issuer is an ASX Listing and your response to Q5D.1 is "No".*	Yes or No

5D.1c(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A? *Answer this question if the issuer is an ASX Listing, your response to Q5D.1 is "No" and your response to Q5D.1c is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.*	
5D.2	*Is a party referred to in listing rule 10.11 participating in the proposed issue?	Yes or No

Part 5E – Proposed non-pro rata offer under a disclosure document or PDS – fees and expenses

Question No.	Question	Answer
5E.1	*Will there be a lead manager or broker to the proposed offer?	Yes or No
5E.1a	*Who is the lead manager/broker? *Answer this question if your response to Q5E.1 is "Yes".*	
5E.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? *Answer this question if your response to Q5E.1 is "Yes".*	
5E.2	*Is the proposed offer to be underwritten?	Yes or No
5E.2a	*Who are the underwriter(s)? *Answer this question if your response to Q5E.2 is "Yes".*	
5E.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 Q5E.2 is "Yes".*	
5E.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? *Answer this question if your response to Q5E.2 is "Yes".* *Note: This includes any applicable discount the underwriter receives to the issue price payable by participants in the offer.*	
5E.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated *Answer this question if your response to Q5E.2 is "Yes".* *You may cross-refer to another document with this information provided it has been released on the ASX Market Announcements Platform.*	

5E.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 Q5E.2 is "Yes".* *Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.*	Yes or No
5E.2e(i)	*What is the name of that party? *Answer this question if the issuer is an ASX Listing and your response to Q5E.2e is "Yes".* *Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.*	
5E.2e(ii)	*What is the extent of their underwriting or sub-underwriting (ie 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 Q5E.2e is "Yes".*	
5E.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 Q5E.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.*	
5E.3	*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?	Yes or No
5E.3a	* Will the handling fee or commission be dollar based or percentage based? *Answer this question if your response to Q5E.3 is "Yes".*	Dollar based ($) or percentage based (%)
5E.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 Q5E.3 is "Yes" and your response to Q5E.3a is "dollar based".*	$
5E.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 Q5E.3 is "Yes" and your response to Q5E.3a is "percentage based".*	%
5E.3d	Please provide any other relevant information about the handling fee or commission method *Answer this question if your response to Q5E.3 is "Yes".*	
5E.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer	

Part 5F – Proposed non-pro rata offer under a +disclosure document or +PDS – further information

Question No.	Question	Answer
5F.1	*The purpose(s) for which the entity intends to use the cash raised by the proposed offer *You may select one or more of the items in the list.*	☐ For 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:
5F.2	*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?	Yes or No
5F.2a	*Please explain how the entity will change its dividend/distribution policy if the proposed issue is successful *Answer this question if your response to Q5F.2 is "Yes".*	
5F.3	*Please explain the entity's allocation policy for the offer, including whether or not acceptances from existing +security holders will be given priority	
5F.4	*URL on the entity's website where investors can download the +disclosure document or +PDS	
5F.5	Any other information the entity wishes to provide about the proposed offer	

Part 6 – Details of proposed non-pro rata offer to wholesale investors under an +information memorandum

If your response to Q1.6 is "A non-+pro rata offer to wholesale investors under an information memorandum", please complete Parts 6A – 6F and the details of the securities proposed to be issued in Part 8.

Part 6A – Proposed non-pro rata offer to wholesale investors under an +information memorandum – conditions

Question No.	**Question**	**Answer**
6A.1	*Do any external approvals need to be obtained or other conditions satisfied before the non-pro rata offer to wholesale investors under an information memorandum can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.*	Yes or No
6A.1a	Conditions *Answer these questions if your response to 6A.1 is "Yes"*	

*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.*	Comments
+Security holder approval				
Court approval				
Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				
Other (please specify in comment section)				

Part 6B – Proposed non-pro rata offer to wholesale investors under an +information memorandum – offer details

Question No.	Question	Answer
6B.1	*Class of +securities to be offered under the +information memorandum (please enter both the ASX security code & description)	
6B.2	*The number of +securities to be offered under the +information memorandum *If the number of securities proposed to be issued is based on a formula linked to a variable (for example, VWAP or an exchange rate or interest rate), include the number of securities based on the variable as at the date the Appendix 3B is lodged with ASX and add a note in the "Any other information the entity wishes to provide about the proposed offer" field at the end of this form making it clear that this number is based on the variable as at the date of the Appendix 3B and that it may change.*	
6B.3	*Will the offer be conditional on applications for a minimum number of +securities being received or a minimum amount being raised (i.e. a minimum subscription condition)?	Yes or No
6B.3a	*Describe the minimum subscription condition *Answer this question if your response to Q6B.3 is "Yes".*	
6B.4	*Will the entity be entitled to accept over-subscriptions?	Yes or No
6B.4a	*Provide details of the number or value of over-subscriptions that the entity may accept *Answer this question if your response to Q6B.4 is "Yes".*	
6B.5	*Will individual investors be required to accept the offer for a minimum number or value of +securities (i.e. a minimum acceptance condition)?	Yes or No
6B.5a	*Describe the minimum acceptance condition *Answer this question if your response to Q6B.5 is "Yes".*	
6B.6	*Will individual investors be limited to accepting the offer for a maximum number or value of +securities (i.e. a maximum acceptance condition)?	Yes or No
6B.6a	*Describe the maximum acceptance condition *Answer this question if your response to Q6B.6 is "Yes".*	
6B.7	*Will a scale back be applied if the offer is over-subscribed?	Yes or No
6B.7a	*Describe the scale back arrangements *Answer this question if your response to Q6B.7 is "Yes".*	

6B.8	*In what currency will the offer be made? *For example, if the consideration for the issue is payable in Australian Dollars, state AUD.*	
6B.9	*Has the offer price been determined?	Yes or No
6B.9a	*What is the offer price per +security? *Answer this question if your response to Q6B.9 is "Yes" using the currency specified in your answer to Q6B.8.*	
6B.9b	*How and when will the offer price be determined? *Answer this question if your response to Q6B.9 is "No".*	
6B.9c	*Will the offer price be determined by way of a bookbuild? *Answer this question if your response to Q6B.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.*	Yes or No
6B.9d	*Provide details of the parameters that will apply to the bookbuild (e.g. the indicative price range for the bookbuild) *Answer this question if your response to Q6B.9 is "No" and your response to Q6B.9c is "Yes".*	

Part 6C – Proposed non-pro rata offer to wholesale investors under an +information memorandum – timetable

Question No.	Question	Answer
6C.1	*Expected date of +information memorandum	
6C.2	*Date when +information memorandum and acceptance forms will be made available to investors	
6C.3	*Offer open date	
6C.4	*Closing date for receipt of acceptances	
6C.5	[deleted]	
6C.6	*Proposed +Issue date	

Part 6D – Proposed non-pro rata offer to wholesale investors under an +information memorandum – listing rule requirements

Question No.	Question	Answer
6D.1	*Has the entity obtained, or is it obtaining, +security holder approval for the entire issue under listing rule 7.1? *Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).* *If the issuer has obtained security holder approval for part of the issue only and is therefore relying on its placement capacity under listing rule 7.1 and/or listing rule 7.1A for the remainder of the issue, the response should be 'no'.*	Yes or No
6D.1a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 *Answer this question if the issuer is an ASX Listing and your response to Q6D.1 is "Yes".*	
6D.1b	*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing and your response to Q6D.1 is "No".*	Yes or No
6D.1b(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing, your response to Q6D.1 is "No" and your response to Q6D.1b is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.*	
6D.1c	*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? *Answer this question if the issuer is an ASX Listing your response to Q6D.1 is "No".*	Yes or No
6D.1c(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A? *Answer this question if the issuer is an ASX Listing, your response to Q6D.1 is "No" and your response to Q6D.1c is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.*	
6D.2	*Is a party referred to in listing rule 10.11 participating in the proposed issue?	Yes or No

Part 6E – Proposed non-pro rata offer to wholesale investors under an +information memorandum – fees and expenses

Question No.	Question	Answer
6E.1	*Will there be a lead manager or broker to the proposed offer?	Yes or No
6E.1a	*Who is the lead manager/broker? *Answer this question if your response to Q6E.1 is "Yes".*	
6E.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? *Answer this question if your response to Q6E.1 is "Yes".*	
6E.2	*Is the proposed offer to be underwritten?	Yes or No
6E.2a	*Who are the underwriter(s)? *Answer this question if your response to Q6E.2 is "Yes".*	
6E.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 Q6E.2 is Yes*	
6E.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? *Answer this question if your response to Q6E.2 is "Yes".* *Note: This includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.*	
6E.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated *Answer this question if your response to Q6E.2 is "Yes".* *You may cross-refer to another document with this information provided it has been released on the ASX Market Announcements Platform.*	
6E.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 and your response to Q6E.2 is "Yes".* *Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.*	Yes or No
6E.2e(i)	*What is the name of that party? *Answer this question if the issuer is ASX Listing and your response to Q6E.2e is "Yes".* *Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions*	

6E.2e(ii)	*What is the extent of their underwriting or sub-underwriting (ie 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 Q6E.2e is "Yes".*	
6E.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 ASX Listing and your response to Q6E.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.*	
6E.3	*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?	Yes or No
6E.3a	* Will the handling fee or commission be dollar based or percentage based? *Answer this question if your response to Q6E.3 is "Yes".*	Dollar based ($) or percentage based (%)
6E.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 Q6E.3 is "Yes" and your response to Q6E.3a is "dollar based".*	$
6E.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 Q6E.3 is "Yes" and your response to Q6E.3a is "percentage based".*	%
6E.3d	Please provide any other relevant information about the handling fee or commission method *Answer this question if your response to Q6E.3 is "Yes".*	
6E.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer	

Part 6F – Proposed non-pro rata offer to wholesale investors under an +information memorandum – further information

Question No.	Question	Answer
6F.1	*The purpose(s) for which the entity intends to use the cash raised by the proposed offer *You may select one or more of the items in the list.*	☐ For 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:
6F.2	*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?	Yes or No
6F.2a	*Please explain how the entity will change its dividend/distribution policy if the proposed issue is successful *Answer this question if your response to Q6F.2 is "Yes".*	
6F.3	*Please explain the entity's allocation policy for the offer, including whether or not acceptances from existing +security holders will be given priority	
6F.4	*URL on the entity's website where wholesale investors can download the +information memorandum	
6F.5	Any other information the entity wishes to provide about the proposed offer	

Part 7 – Details of proposed placement or other issue

If your response to Q1.6 is "A placement or other type of issue", please complete Parts 7A – 7F and the details of the securities proposed to be issued in Part 8.

Part 7A – Proposed placement or other issue – conditions

Question No.	Question	Answer
7A.1	*Do any external approvals need to be obtained or other conditions satisfied before the placement or other type of issue can proceed on an unconditional basis? *For example, this could include:* • *+Security holder approval* • *Court approval* • *Lodgement of court order with +ASIC* • *ACCC approval* • *FIRB approval* *Disregard any approvals that have already been obtained or conditions that have already been satisfied.*	Yes or No
7A.1a	Conditions *Answer these questions if your response to 7A.1 is "Yes".*	

*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 answer "Yes" or "No". Only answer this question when you know the outcome of the approval.*	Comments
+Security holder approval				
Court approval				
Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				
Other (please specify in comment section)				

Part 7B – Details of proposed placement or other issue - issue details

Question No.	Question	Answer
7B.1	*Class of +securities to be offered under the placement or other issue (please enter both the ASX security code & description)	

7B.2	Number of +securities proposed to be issued *If the number of securities proposed to be issued is based on a formula linked to a variable (for example, VWAP or an exchange rate or interest rate), include the number of securities based on the variable as at the date the Appendix 3B is lodged with ASX and add a note in the "Any other information the entity wishes to provide about the proposed offer" field at the end of this form making it clear that this number is based on the variable as at the date of the Appendix 3B and that it may change.*	
7B.3	*Are the +securities proposed to be issued being issued for a cash consideration? *If the securities are being issued for nil cash consideration, answer this question "No".*	Yes or No
7B.3a	*In what currency is the cash consideration being paid *For example, if the consideration is being paid in Australian Dollars, state AUD.* *Answer this question if your response to Q7B.3 is "Yes".*	
7B.3b	*What is the issue price per +security *Answer this question if your response to Q7B.3 is "Yes" and by reference to the issue currency provided in your response to Q7B.3a.* *Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q7B.3 as "No" and complete Q7B.3d.*	
7B.3c	AUD equivalent to issue price amount per +security *Answer this question if the currency is non-AUD*	
7B.3d	Please describe the consideration being provided for the +securities *Answer this question if your response to Q7B.3 is "No".*	
7B.3e	Please provide an estimate of the AUD equivalent of the consideration being provided for the +securities *Answer this question if your response to Q7B.1 is "No".*	

Part 7C – Proposed placement or other issue – timetable

Question No.	**Question**	**Answer**
7C.1	*Proposed +issue date	

Part 7D – Proposed placement or other issue – listing rule requirements

Question No.	Question	Answer
7D.1	*Has the entity obtained, or is it obtaining, +security holder approval for the entire issue under listing rule 7.1? *Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).* *If the issuer has obtained security holder approval for part of the issue only and is therefore relying on its placement capacity under listing rule 7.1 and/or listing rule 7.1A for the remainder of the issue, the response should be 'no'.*	Yes or No
7D.1a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 *Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "**Yes**".*	
7D.1b	*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "No".*	Yes or No
7D.1b(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? *Answer this question the issuer is an ASX Listing, your response to Q7D.1 is "No" and if your response to Q7D.1b is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.*	
7D.1c	*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? *Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "No".*	Yes or No
7D.1c(i)	*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A? *Answer this question if the issuer is an ASX Listing, your response to Q7D.1 is "No" and your response to Q7D.1c is "Yes".* *Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.*	

7D.1c(ii)	*Please explain why the entity has chosen to do a placement or other issue rather than a +pro rata issue or an offer under a +security purchase plan in which existing ordinary +security holders would have been eligible to participate *Answer this question if the issuer is an ASX Listing, your response to Q7D.1 is "No" and your response to Q7D.1c is "Yes".*	
7D.2	*Is a party referred to in listing rule 10.11 participating in the proposed issue? *Answer this question if the issuer is an ASX Listing.* *Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.*	Yes or No
7D.3	*Will any of the +securities to be issued be +restricted securities for the purposes of the listing rules? *Note: the entity should not apply for quotation of restricted securities*	Yes or No
7D.3a	*Please enter, the number and +class of the +restricted securities and the date from which they will cease to be +restricted securities *Answer this question if your response to Q7D.3 is "Yes".*	
7D.4	*Will any of the +securities to be issued be subject to +voluntary escrow?	Yes or No
7D.4a	*Please enter the number and +class of the +securities subject to +voluntary escrow and the date from which they will cease to be subject to +voluntary escrow *Answer this question if your response to Q7D.4 is "Yes".*	

Part 7E – Proposed placement or other issue – fees and expenses

Question No.	Question	Answer
7E.1	*Will there be a lead manager or broker to the proposed issue?	Yes or No
7E.1a	*Who is the lead manager/broker? *Answer this question if your response to Q7E.1 is "Yes".*	
7E.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? *Answer this question if your response to Q7E.1 is "Yes".*	
7E.2	*Is the proposed issue to be underwritten?	Yes or No
7E.2a	*Who are the underwriter(s)? *Answer this question if your response to Q7E.2 is "Yes".*	

7E.2b	*What is the extent of the underwriting (i.e. the amount or proportion of the issue that is underwritten)? *Answer this question if your response to Q7E.2 is "Yes".*	
7E.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? *Answer this question if your response to Q7E.2 is "Yes".* *Note: This includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.*	
7E.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated *Answer this question if your response to Q7E.2 is "Yes".* *Note: You may cross-refer to a covering announcement or to a separate annexure with this information.*	
7E.3	*Is a party referred to in listing rule 10.11 underwriting or sub-underwriting the proposed issue? *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 Q7E.2 is "Yes".* *Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.*	Yes or No
7E.3a	*What is the name of that party? *Answer this question if the issuer is an ASX Listing and your response to Q7E.3 is "Yes".* *Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.*	
7E.3b	*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 Q7E.3 is "Yes".*	
7E.3c	*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 Q7E.3 is "Yes".* *Note: This includes any applicable discount the underwriter or sub-underwriter receives to the issue price payable by participants in the issue.*	
7E.4	Details of any other material fees or costs to be incurred by the entity in connection with the proposed issue	

Part 7F – Proposed placement or other issue – further information

Question No.	Question	Answer
7F.1	*The purpose(s) for which the entity is issuing the securities *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:
7F.2	*Will the entity be changing its dividend/distribution policy if the proposed issue proceeds?	Yes or No
7F.2a	*Please explain how the entity will change its dividend/distribution policy if the proposed issue proceeds *Answer this question if your response to Q7F.2 is "Yes".*	
7F.3	Any other information the entity wishes to provide about the proposed issue	

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 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 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 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 arrangements in place with the holder that ensure the securities cannot be on-sold 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

Deleted: will be

Deleted: , for the purposes of sections 711(5) and 1013H (as applicable) of the Corporations Act,

Deleted: os

Deleted: e

Deleted: . However,

Deleted: offered

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).

Deleted: must

Deleted: of that number of +securities

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	
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)	
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 or No
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".*	Yes or No
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".*	
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".*	
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 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.*	

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.*	
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)	
8C.4a	*Will all the +securities proposed to be issued in this class rank equally in all respects from the issue date?	Yes or 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".*	Yes or 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".*	
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".*	
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.*	

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.*	
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 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.*	Yes or No
8C.7a	**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 8C.2.*	
	*+Security currency *This is the currency in which the face amount of an issue is denominated. It will also typically be the currency in which distributions are declared.*	
	*Will there be CDIs issued over the +securities?	Yes or No
	*CDI ratio *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).*	X:Y
	*Is it a partly paid class of +security?	Yes or No
	*Paid up amount: unpaid amount *Answer this question if answered "Yes" to the previous question.* *The paid up amount represents the amount of 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).*	X:Y
	*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.*	Yes or No
8C.7b	**Option details** *Answer the questions in this section if you selected this security type in your response to Question Q8C.2.*	
	*+Security currency *This is the currency in which the exercise price is payable.*	

	*Exercise price *The price at which each option can be exercised and convert into the underlying security.* *The exercise price should be provided per the security currency (i.e. if the security currency is AUD, the exercise price should be expressed in AUD).*	
	*Expiry date *The date on which the options expire or terminate.*	
	*Details of the number and type of +security (including its ASX security code if the +security is quoted on ASX) that will be issued if an option is exercised *For example, if the option can be exercised to receive one fully paid ordinary share with ASX security code ABC, please insert "One fully paid ordinary share (ASX:ABC)".*	
8C.7c	**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 Q8C.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 *Select one item from the list*	☐ Simple corporate bond ☐ Non-convertible note or bond ☐ Convertible note or bond ☐ Preference share/unit ☐ Capital note ☐ Hybrid security ☐ Other
	*+Security currency *This is the currency in which the face value of the security is denominated. It will also typically be the currency in which interest or distributions are paid.*	
	*Face value *This is the principal amount of each security.* *The face value should be provided per the security currency (i.e. if security currency is AUD, then the face value per security in AUD).*	
	*Interest or dividend rate type *Select one item from the list* *Select the appropriate interest rate type per the terms of the security. Definitions for each type are provided in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities* *Note, this and the following questions also refer to dividend rates and payments, as would be relevant to preference securities.*	☐ Fixed rate ☐ Floating rate ☐ Indexed rate ☐ Variable rate ☐ Zero coupon/no interest ☐ Other
	*Frequency of coupon/interest/dividend payments per year *Select one item from the list.*	☐ Monthly ☐ Quarterly ☐ Semi-annual ☐ Annual ☐ No coupon/interest payments ☐ Other

	*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 *Answer this question if the interest rate type is fixed.*	% p.a.
	*Is the interest/dividend rate per annum estimated at this time? *Answer this question if the interest rate type is fixed.*	Yes or No
	*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 reference rate, base rate or market rate (e.g. BBSW or CPI)? *Answer this question if the interest rate type is floating or indexed.*	Yes or No
	*What is the reference rate, base rate or market rate? *Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".*	
	*Does the interest/dividend rate include a margin above the reference rate, base rate or market rate? *Answer this question if the interest rate type is floating or indexed.*	Yes or No
	*What is the margin above the reference rate, base rate or market rate (expressed as a percent per annum) *Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".*	% p.a.
	*Is the margin estimated at this time? *Answer this question if the interest rate type is floating or indexed.*	Yes or No
	*If the margin is estimated, then what is the date for this information to be announced to the market (if known) *Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".* *Answer "Unknown" if the date is not known at this time.*	

	*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)?	Yes or No
	*Maturity date *Answer this question if the security is not perpetual*	
	*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 ☐ 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 security type in your response to Question Q8C.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*	
	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.*	%

	*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 exempt ☐ Not s128F exempt ☐ s128F exemption status unknown ☐ Not applicable

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