Appendix 2A

Application for quotation of +securities

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

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

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

Part 1 – Entity and announcement details

Question no	Question	Answer
1.1	*Name of entity We (the entity here named) apply for +quotation of the following +securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules. ¹	SenSen Networks Limited
1.2	*Registration type and number Please supply your ABN, ARSN, ARBN, ACN or another registration type and number (if you supply another registration type, please specify both the type of registration and the registration number).	ABN 67 121 257 412
1.3	*ASX issuer code	SNS
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.	N/A
1.4b	*Date of previous announcement to this update Answer this question if your response to Q 1.4 is an update/amendment to previous announcement.	N/A
1.4c	*Reason for cancellation Answer this question if your response to Q 1.4 is "A cancellation of a previous announcement"	N/A

¹ Appendix 2A of the Listing Rules includes a warranty that an offer of the securities for sale within 12 months after their issue will not require disclosure under section 707(3) or 1012C(6) of the Corporations Act. If 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.

1.4d	*Date of previous announcement to this cancellation	N/A
	Answer this question if your response to Q 1.4 is "A cancellation of a previous announcement"	
1.5	*Date of this announcement	21 December 2021

Part 2 – Type of issue

Question	Answer
*The +securities to be quoted are: Select whichever item is applicable. If you wish to apply for quotation of different types of issues of securities, please complete a separate	 +Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B
Appendix 2A for each type of issue.	 +Securities issued under a +dividend or distribution plan
	 +Securities issued, transferred or re- classified as a result of options being exercised or other +convertible securities being converted
	□ Unquoted partly paid +securities that have been fully paid up and are now to become quoted fully paid +securities Note: there is no need to apply for quotation of the fully paid securities if the partly paid securities were already quoted
	□ +Restricted securities where the escrow period has expired or is about to expire
	 +Securities previously issued under an +employee incentive scheme where the restrictions on transfer have ceased or are about to cease
	+Securities issued under an +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer
	□ Other [please specify]
	If you have selected 'other' please explain the circumstances of the issue here:
*Have the +securities to be quoted been issued yet?	Yes
*What was their date of issue? Answer this question if your response to Q2.1a is "Yes".	21 December 2021
*What is their proposed date of issue? Answer this question if your response to Q2.1a is "No".	N/A
*Date of Appendix 3B notifying the market of the proposed issue of +securities for which quotation is now being sought Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously appounced to the market in an	9 November 2021
	 *The +securities to be quoted are: Select whichever item is applicable. If you wish to apply for quotation of different types of issues of securities, please complete a separate Appendix 2A for each type of issue. *Have the reach type of issue. *Have the +securities to be quoted been issued yet? *What was their date of issue? Answer this question if your response to Q2.1a is "Yes". *Date of Appendix 3B notifying the market of the proposed issue of +securities for which quotation is now being sought Answer this question if your response to Q2.1 is

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2.2a.2	*Are there any further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B?	No
	Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B".	
2.2a.2.1	*Please provide details of the further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B	N/A
	Answer this question if your response to Q2.1 is "Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B" and your response to Q2.2a.2 is "Yes".	
	Please provide details of the proposed dates and number of securities for the further issues. This may be the case, for example, if the Appendix 3B related to an accelerated pro rata offer with an institutional component being quoted on one date and a retail component being quoted on a later date.	
2.2b.1	Date of Appendix 3A.1 lodged with ASX in relation to the underlying +dividend or distribution	N/A
	Answer this question if your response to Q2.1 is "Securities issued under a dividend or distribution plan".	
2.2c.1	Please state the number and type of options that were exercised or other +convertible securities that were converted (including their ASX security code)	N/A
	Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted".	
2.2c.2	And the date the options were exercised or other +convertible securities were converted	N/A
	Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted".	
	Note: If this occurred over a range of dates, enter the first date and last date of the period in which the options were exercised or convertible securities were converted.	
2.2c.3	Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)? Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted".	Yes or No Note: If you have answered "No", consider whether you need to lodge an Appendix 3H with ASX notifying ASX of the cessation of some or all of the remaining options or other convertible securities under Listing Rule 3.10.E. This may the case, for example, if options have lapsed because they have passed their expiry date without being exercised, or convertible debt securities have been repaid or redeemed without being converted.

2.2c.4	The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by: Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted".		 A transfer A reclass securities 	of new +securities r of existing +securities ification of the +convertible as securities in the same he +underlying securities	
2.2c.5	the holder are.		 Intended by ASX 	uoted by ASX to be, but are not yet, quote and are not intended to be, / ASX	؛d
2.2c.6	Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme? Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted".		N/A		
2.2c.7	*Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate? Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted" and your response to Q2.2c.6 is "Yes".		N/A		
2.2c.7.a	*Provide details of the KMP or +associates who are exercising options or converting convertible securities. Answer this question if your response to Q2.1 is "Securities issued, transferred or re-classified as a result of options being exercised or other convertible securities being converted", your response to Q2.2c.6 is "Yes" and your response to Q2.2c.7 is "Yes". Repeat the detail in the table below for each KMP involved. If the options or other convertible securities are held by the KMP, repeat the name of the KMP or insert "Same" in "Name of registered holder". If the options or other convertible securities are held by an associate of a KMP, insert the name of the associate in "Name of registered holder".				
	Name of KMP [200 characters]	Name of registe [200 characters]	ered holder	Number of options being exercised or other +convertible securities being converted [16 characters]	
2.2d.1	Please state the number and unquoted partly paid +securi their ASX security code) that fully paid up and that are not quoted on ASX Answer this question if your respon paid securities that have been fully now to become quoted fully paid se	ities (including t have been w to become se to Q2.1 is "Partly paid up and are	N/A	·	

2.2d.2	And the date the ⁺ securities were fully paid up Answer this question if your response to Q2.1 is "Partly paid securities that have been fully paid up and are	N/A
	now to become quoted fully paid securities".	
	Note: If this occurred over a range of dates, enter the date the last of the securities was fully paid up.	
2.2d.3	Is this all of the partly paid +securities on	Yes or No
	issue of that type (ie have all of those partly paid securities now been fully paid up)? Answer this question if your response to Q2.1 is "Unquoted partly paid securities that have been fully paid up and are now to become quoted fully paid securities".	Note: If you have answered "No", consider whether you need to lodge an Appendix 3H with ASX notifying ASX of the cessation of some or all of the remaining partly paid securities under Listing Rule 3.10.E. This may the case, for example, if partly paid securities that have not had the call paid by the due date will be cancelled. If you are an NL company, consider also whether you have notification obligations in relation to
		any forfeiture of the partly paid securities not paid up under Listing Rule 3.12.
2.2e.1	Please state the number and type of +restricted securities (including their ASX security code) where the escrow period has expired or is about to expire	N/A
	Answer this question if your response to Q2.1 is "Restricted securities where the escrow period has expired or is about to expire".	
2.2e.2	And the date the escrow restrictions have ceased or will cease	N/A
	Answer this question if your response to Q2.1 is "Restricted securities where the escrow period has expired or is about to expire".	
	Note: If this occurred over a range of dates, enter the date the last of the escrow restrictions has ceased or will cease.	
2.2f.1	Please state the number and type of +securities (including their ASX security code) previously issued under the +employee incentive scheme where the restrictions on transfer have ceased or are about to cease	N/A
	Answer this question if your response to Q2.1 is "Securities previously issued under an employee incentive scheme where the restrictions on transfer have ceased or are about to cease".	
2.2f.2	And the date the restrictions on transfer have ceased or will cease:	N/A
	Answer this question if your response to Q2.1 is "Securities previously issued under an employee incentive scheme where the restrictions on transfer have ceased or are about to cease".	
	Note: If this occurred over a range of dates, enter the date the last of the restrictions on transfer has ceased or will cease.	

2.2g.1	Please state the number and type of +securities (including their ASX security code) issued under the +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer".		N/A		
2.2g.2	*Please attach a document or provide details of a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms. Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer".		N/A		
2.2g.3	*Are any of these +securities being issued to +key management personnel (KMP) or an +associate Answer this question if your response to Q2.1 is "Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer".		Yes or No		
2.2g.3.a	*Provide details of the KMP or +associates be Answer this question if your response to Q2.1 is "Securiti not subject to a restriction on transfer or that are to be qu and your response to Q2.2g.3 is "Yes". Repeat the detail the securities are being issued to the KMP, repeat the na holder". If the securities are being issued to an associate registered holder". Name of KMP [200 characters] Name of characters]		ies issued under a loted notwithstand in the table below ame of the KMP or of a KMP, insert t	n employee incentive scheme tha ling there is a restriction on transf r for each KMP involved in the iss r insert "Same" in "Name of registe	er" ue. If ered
2.2h.1	*Were the +securities issued consideration? Answer this question if your respon- "Other".		N/A		
	If the securities are being issued for consideration, answer this question				
2.2h.1.a	*In what currency was the ca consideration paid?		N/A		
	Answer this question if your respon- "Other" and your response to Q2.21 For example, if the consideration is	n.1 is "Yes".			
	Australian Dollars, state AUD.				

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2.2h.1.b	*What was the issue price per +security Answer this question if your response to Q2.1 is "Other" and your response to Q2.2h.1 is "Yes", and by reference to the issue currency provided in your response to Q2.2h.1.a. Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q2.2h.1 as "No" and complete Q2.2h.1.c.	\$0.12
2.2h.1.c	Please describe the consideration provided for the +securities Answer this question if your response to Q2.1 is "Other" and your response to Q2.2h.1 is "No".	N/A
2.2h.1.d	Please provide an estimate (in AUD) of the value of the consideration provided per +security for the +securities to be quoted Answer this question if your response to Q2.1 is "Other" and your response to Q2.2h.1 is "No".	N/A
2.2h.2	*The purpose(s) for which the entity is issuing the +securities is: Answer this question if your response to Q2.1 is "Other". You may select one or more of the items in the list.	 To 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] Other [provide details below] Additional details: Fund sales, presales and marketing, ongoing research and development, technology platform, product development and patents and working capital, project management and offer costs.
2.2h.3	*Please provide any further information needed to understand the circumstances in which you are applying to have these +securities quoted on ASX, including why the issue of the +securities has not been previously announced to the market in an Appendix 3B You must answer this question if your response to Q2.1 is "Other". If there is no other information to provide, please answer "Not applicable" or "N/A".	The Shares are being issued under a share placement to sophisticated and professional investors. The funds will be used to fund sales, presales and marketing, ongoing research and development, technology platform, product development and patents and working capital, project management and offer costs.
2.2i	*Have these +securities been offered under a +disclosure document or +PDS? Answer this question if your response to Q2.1 is "Other".	No
2.2i.1	*Date of +disclosure document or +PDS? Answer this question if your response to Q2.1 is "Other" and your response to Q2.2i is "Yes". Under the Corporations Act, the entity must apply for quotation of the securities within 7 days of the date of the disclosure document or PDS.	N/A

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2.3	*Any on-sale of the +securities to be quoted within 12 months of their date of issue will comply with the secondary sale provisions in sections 707(3) and 1012C(6) of the		The publication of a +disclosure document or +PDS for the +securities to be quoted
	Corporations Act by virtue of: Answer this question if your response to Q2.1 is	\boxtimes	The publication of a cleansing notice under section 708A(5), 708AA(2)(f), 1012DA(5) or 1012DAA(2)(f)
	"Other" and your response to Q2.2i is "No". Note: Under Appendix 2A of the Listing Rules, when the entity applies for quotation of securities, 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 involving the same class of securities as the +securities to be quoted 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)
		issu sec 5 da whi per	te: Absent relief from ASIC, a listed entity can only ue a cleansing notice where trading in the relevant curities has not been suspended for more than ays during the shorter of: (a) the period during ich the class of securities are quoted; and (b) the iod of 12 months before the date on which the evant securities under the offer were issued.
2.4	*The +securities to be quoted are: Tick whichever is applicable		Additional +securities in a class that is already quoted on ASX ("existing class")
			New +securities in a class that is not yet quoted on ASX ("new class")

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

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

Question No.	Question		Answer	
3A.1	*ASX security code & description		SNS – ordina	ry shares
3A.2	*Number of +securities to be quoted		5,000,000 Sh	ares
3A.3	Any other information the entity wishes to provide about the +securities to be quoted		N/A	
3A.4	*Provide a distribution schedule for the new +securities according to the categories set of in the left hand column – including the number of recipients and the total percentage of the new +securities held by the recipients in each category.			
	Number of +securities held	Number of ho	lders	Total percentage of +securities held
	1 – 1,000			
	1,001 – 5,000			
	5,001 – 10,000			
	10,001 – 100,000			
	100,001 and over			
	Answer this question only if you are an ASX Listing (ASX Foreign Exempt Listings and ASX Debt Listin have to answer this question), your response to Q2.4 is "new class" and the securities to be quoted have been issued.			
	ASX a list of the 20 largest recipients	Note: if the securities to be quoted have not yet been issued, under listing rule 3.10.5, you will need to provide to ASX a list of the 20 largest recipients of the new securities, and the number and percentage of the new securities received by each of those recipients, and a distribution schedule for the securities when they are issued.		

Part 4 – Issued capital following quotation

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

Note: the figures provided in the tables in sections 4.1 and 4.2 below are used to calculate the total market capitalisation of the entity published by ASX from time to time. Please make sure you include in the relevant table each class of securities issued by the entity.

If you have quoted CHESS Depository Interests (CDIs) issued over your securities, include them in the table in section 4.1 and include in the table in section 4.2 any securities that do not have CDIs issued over them (and therefore are not quoted on ASX). Restricted securities should only be included in the table in section 4.1 if you are applying to have them quoted because the escrow period for the securities has expired or is about to expire. Otherwise include them in the table in section 4.2.

4.1	*Quoted +securities (total number of each +class of +securities quoted on ASX following the +quotation of the +securities the subject of this application)			
	ASX security code and description	Total number of +securities on issue		
	ASX Security Code: SNS Description: Ordinary fully paid	615,748,042		
4.2	*Unquoted +securities (total number of eac on ASX):	ch +class of +securities issued but not quoted		
	ASX security code and description	Total number of +securities on issue		

Part 5 – Other Listing Rule requirements

The questions in this Part should only be answered if you are an ASX Listing (ASX Foreign Exempt Listings and ASX Debt Listings do not need to complete this Part) and your response to Q2.1 is:

- "Securities issued under a dividend/distribution plan";
- "Securities issued under an employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer"; or

- "Other".

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

Question No.	Question	Answer
5.1	*Are the +securities being issued under an exception in Listing Rule 7.2 and therefore the issue does not need any security holder approval under Listing Rule 7.1?	Yes
5.1a	Enter the number of the applicable exception in Listing Rule 7.2 Answer this question is your response to Q5.1 is "Yes" Note this should be a number between 1 and 17.	Exception 14

5.1a.1	*Does the +dividend or distribution plan meet the requirement of listing rule 7.2 exception 4 that it does not impose a limit on participation? Answer this question if your response to Q5.1 is "Yes" and your response to Q5.1a is "4". Note: Exception 4 only applies where security holders are able to elect to receive all of their dividend or distribution as securities. For example, Exception 4 would not apply in the following circumstances: 1) The entity has specified a dollar limit on the level of participation e.g. security holders can only participate to a maximum value of \$x in respect of their entitlement, or 2) The entity has specified a maximum number of securities that can participate in the plan e.g. security holders can only receive securities in lieu	N/A
5.2	of dividend payable for x number of securities. *Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1? Answer this guestion if the response to Q5.1 is "No".	N/A
5.2a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 Answer this question if the response to Q5.1 is "No" and the response to Q5.2 is "Yes".	N/A
5.2b	*Are any of the +securities being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? Answer this question if the response to Q5.1 is "No" and the response to Q5.2 is "No".	No
5.2b.1	*How many +securities are being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? Answer this question if the response to Q5.1 is "No", the response to Q5.2 is "No" and the response to Q5.2b is "Yes". If the response to Q5.2b is "Yes", please complete and separately send by email to your ASX listings compliance 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.	N/A
5.2c	*Are any of the +securities being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? Answer this question if the response to Q5.1 is "No" and the response to Q5.2 is "No".	N/A

5.2c.1	*How many +securities are being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A?	N/A
	Answer this question if the response to Q5.1 is "No", the response to Q5.2 is "No" and the response to Q5.2c is "Yes".	
	If the response to Q5.2c is "Yes", please complete and separately send by email to your ASX listings compliance adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.	

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