Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

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.

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity		
Hanse	en Technologies	
ABN		
90 09	0 996 455	
We (th	he entity) give ASX the following	g information.
	t 1 - All issues ust complete the relevant sections (atta	nch sheets if there is not enough space).
1	*Class of *securities issued or to be issued	Fully paid ordinary shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	75,000
3	Principal terms of the *securities (e.g. if options, exercise price and expiry date; if partly paid *securities, the amount outstanding and due dates for payment; if *convertible securities, the conversion price and dates for conversion)	Shares will rank Pari Passu

⁺ See chapter 19 for defined terms.

4	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities? If the additional *securities do not rank equally, please state: • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment	Yes
5	Issue price or consideration	75,000 @ \$0.91
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Shares issued in accordance with the Company's Employee Option Plan
6a	Is the entity an *eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h in relation to the *securities the subject of this Appendix 3B, and comply with section 6i	No
6b	The date the security holder resolution under rule 7.1A was passed	N/A
6c	Number of *securities issued without security holder approval under rule 7.1	N/A
6d	Number of *securities issued with security holder approval under rule 7.1A	N/A

⁺ See chapter 19 for defined terms.

6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	N/A	
•			
6f	Number of *securities issued under an exception in rule 7.2	N/A	
6g	If *securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the *issue date and both values. Include the source of the VWAP calculation.	N/A	
6h	If *securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	N/A	
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	N/A	
7	*Issue dates	21 st December 2015	
•	Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.	21 December 2013	
	Cross reference: item 33 of Appendix 3B.		
8	Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable)	Number 177,240,753	+Class Fully paid ordinary shares

⁺ See chapter 19 for defined terms.

	Ī	Number	+Class
9	Number and +class of all	5,395,000	Options issued
	*securities not quoted on ASX (including the *securities in		pursuant to
	(including the *securities in section 2 if applicable)		Employee Option Plan
	,		T Idii
	·		
10	Dividend policy (in the case of a trust, distribution policy) on	N/A	
	the increased capital (interests)		
Part	t 2 - Pro rata issue		
11	le cogurity holder approved	N/A	
11	Is security holder approval required?	IN/A	
12	Is the issue renounceable or	N/A	
	non-renounceable?	14/71	
13	Ratio in which the *securities will	N/A	
13	be offered	IN/A	
14	+Class of +securities to which	NI/A	
14	the offer relates	N/A	
15	*Record date to determine entitlements	N/A	
16	Will holdings on different registers (or subregisters) be	N/A	
	aggregated for calculating		
	entitlements?		
17	Policy for deciding entitlements	N/A	
	in relation to fractions	. 47.	
18	Names of countries in which the	N/A	
	entity has security holders who will not be sent new offer		
	documents		
	Note: Security holders must be told how their entitlements are to be dealt with.		
	Cross reference: rule 7.7.		
10	Clasing data for receipt of	N1/A	
19	Closing date for receipt of acceptances or renunciations	N/A	
	•		

⁺ See chapter 19 for defined terms.

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

⁺ See chapter 19 for defined terms.

0	ow do security holders dispose f their entitlements (except by ale through a broker)?		
33 +1	ssue date	N/A	
	3 - Quotation of second only complete this section if you are	Curities e applying for quotation of securities	
	ype of +securities rick one)		
(a)	*Securities described in Pa	art 1	
(b)		Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid employee incentive share securities when restriction ends, securities issued on expiry or conversion or	
	s that have ticked box	. ,	
Tick to ind document	dicate you are providing the informa s	ation or	
35		ty securities, the names of the 20 largest holders of , and the number and percentage of additional olders	
36		ty securities, a distribution schedule of the additional number of holders in the categories	
37	A copy of any trust deed fo	or the additional *securities	

⁺ See chapter 19 for defined terms.

38	Number of *securities for which *quotation is sought		
39	*Class of *securities for which quotation is sought		
40	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?		
	If the additional *securities do not rank equally, please state: • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment		
41	Reason for request for quotation now Example: In the case of restricted securities, end of restriction period		
	(if issued upon conversion of another *security, clearly identify that other *security)		
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	Number	+Class

Entities that have ticked box 34(b)

⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the *securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- If we are a trust, we warrant that no person has the right to return the *securities to be quoted under section 1019B of the Corporations Act at the time that we request that the *securities be quoted.
- We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

(Director/Company secretary)

Print name: Julia Chand

Date: 21/12/2015

⁺ See chapter 19 for defined terms.

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
Insert number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	163,214,381	
Add the following:		
Number of fully paid *ordinary securities issued in that 12 month period under an exception in rule 7.2	6,993,935 (See end of document for breakdown)	
Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval	NIL	
Number of partly paid +ordinary securities that became fully paid in that 12 month period	NIL	
Note: Include only ordinary securities here — other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items		
Subtract the number of fully paid *ordinary securities cancelled during that 12 month period	NIL	
"A"	170,208,316	

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15	25,531,247	
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used		
Insert number of *equity securities issued or agreed to be issued in that 12 month period not counting those issued:	7,032,437	
• Under an exception in rule 7.2		
• Under rule 7.1A		
• With security holder approval under rule 7.1 or rule 7.4		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"	7,032,437	
Step 4: Subtract "C" from ["A" x "l placement capacity under rule 7.1	B"] to calculate remaining	
"A" x 0.15	25,531,247	
Note: number must be same as shown in Step 2		
Subtract "C"	7,032,437	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	18,498,810	
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

Part 2

ent capacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
N/A		
0.10		
Note: this value cannot be changed		
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A		
"A" x 0.10		
Note: number must be same as shown in Step 2		
Subtract "E"		
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"		
	Note: this is the remaining placement capacity under rule 7.1A	

^{*}Note from Annexure 1 - Part 1

Options Exercised 2/3/15 75,000 6/7/15 300,000 15/7/15 21/7/15 185,000 60,000 31/8/15 115,000 8/9/15 30,000 24/9/15 75,000 22/12/15 75,000 Dividend Reinvestment 27/3/15 196,956 30/9/15 205,420

Share Purchase Plan Offer 17/6/15 5,676,559

Total: 6,993,935

⁺ See chapter 19 for defined terms.