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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.				
Name	of entity			
AN	VAECO LIMITED			
ABN	ADN			
	087 244 228			
We (	We (the entity) give ASX the following information.			
	t 1 - All issues			
You must complete the relevant sections (attach sheets if there is not enough space).				
1	+Class of +securities issued or to be	ORDINARY SHARES		
	issued			
2	N 1 C+ 22 1 1	COO 252 ODDINADY CHAREC		
2	Number of *securities issued or to be issued (if known) or maximum	690,252 ORDINARY SHARES		
	number which may be issued			
3	Principal terms of the *securities (eg, if options, exercise price and	ORDINARY SHARES		
	expiry date; if partly paid			
	+securities, the amount outstanding and due dates for payment; if			
	+convertible securities, the conversion price and dates for			
	conversion)			

<sup>+</sup> See chapter 19 for defined terms.

4 Do the \*securities rank equally in all respects from the date of allotment 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
- 5 Issue price or consideration

\$0.18 per share

**ORDINARY SHARES: YES** 

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) EMPLOYEE LOYALTY SHARE BONUS SCHEME

7 Dates of entering \*securities into uncertificated holdings or despatch of certificates

ORDINARY SHARES : 6 SEPTEMBER 2010

Number and +class of all +securities quoted on ASX (*including* the securities in clause 2 if applicable)

Number	+Class
178,502,166	Ordinary
13,737,832	Class B Options

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<sup>+</sup> See chapter 19 for defined terms.

9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)

	Number	+Class
1	10,500,000	Unlisted options, expiring 31 Dec 2011 and exercisable at \$0.25 each.
	2,850,000	Unlisted options, expiring 31 Dec 2012 and exercisable at \$0.35 each.

Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

Dividend policy (in the case of a No present intention of declaring dividends.

## Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the +securities will be offered	
14	<sup>+</sup> Class of <sup>+</sup> securities to which the offer relates	
15	<sup>+</sup> Record date to determine entitlements	
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	
17	Policy for deciding entitlements in relation to fractions	
18	Names of countries in which the entity has *security holders who will not be sent new issue documents  Note: Security holders must be told how their entitlements are to be dealt with.  Cross reference: rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	
20	Names of any underwriters	
21	Amount of any underwriting fee or commission	

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<sup>+</sup> See chapter 19 for defined terms.

### Appendix 3B New issue announcement

22	Names of any brokers to the issue	
22		
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	
25	TC 4	
25	If the issue is contingent on *security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	
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	
20		
28	Date rights trading will begin (if applicable)	
29	Date rights trading will end (if applicable)	
30	How do $^+$ security holders sell their entitlements $in$ $full$ through a broker?	
31	How do *security holders sell part of their	
J1	entitlements through a broker and accept for the balance?	

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<sup>+</sup> See chapter 19 for defined terms.

32	of their	do <sup>+</sup> security holders dispose ir entitlements (except by sale th a broker)?	
33	+Desp	atch date	
		uotation of securities omplete this section if you are apply	
34	Type of (tick o	of securities ne)	
(a)	$\sqrt{}$	Securities described in Part 1	
(b)			f the escrowed period, partly paid securities that become fully paid, employeeds, securities issued on expiry or conversion of convertible securities
Entitie	es that	t have ticked box 34(a)	
Additi	ional s	ecurities forming a new clas	s of securities
Tick to docume		e you are providing the informati	on or
35		1 0	securities, the names of the 20 largest holders of the number and percentage of additional *securities held by ately after record date.
36		If the *securities are *equity *securities setting out the numb 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over <b>To be provided on or immedi</b>	
37		A copy of any trust deed for the	e additional <sup>+</sup> securities

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<sup>+</sup> See chapter 19 for defined terms.

Entities that have ticked box 34(b)			
38	Number of securities for which <sup>+</sup> quotation is sought		
39	Class of *securities for which quotation is sought		
40	Do the *securities rank equally in all respects from the date of allotment 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 <sup>+</sup> class of all <sup>+</sup> securities quoted on ASX ( <i>including</i> the securities in clause 38)	Number	+Class

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<sup>+</sup> See chapter 19 for defined terms.

#### **Quotation agreement**

- <sup>+</sup>Quotation of our additional <sup>+</sup>securities is in ASX's absolute discretion. ASX may quote the <sup>+</sup>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 not available now, will give it to ASX before <sup>+</sup>quotation of the <sup>+</sup>securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

== == == == ==

Date: 3 SEPTEMBER 2010

Sign here:

Print name:

(Company secretary)

DAVID LYMBURN

VIDCICI

<sup>+</sup> See chapter 19 for defined terms.