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

docu	documents given to ASX become ASX's property and may be made public.			
Introd	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.			
_	e of entity			
Stru	ctural Systems Limited			
-				
ABN				
570	06 413 574			
Wo	(the entity) give ASX the following it	nformation		
WE	(the entity) give ASA the following i	mormation.		
Pa	rt 1 - All issues			
You n	nust complete the relevant sections (attach sh	eets if there is not enough space).		
1	⁺ Class of ⁺ securities issued or to be issued	Ordinary Shares		
		L		
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	510,000 Ordinary Shares		
3	Principal terms of the *securities (eg, 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 on the same terms as shares currently on issue.		

⁺ 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:

Yes

- 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

\$0.45 for ordinary shares issued as a result of exercising options

\$0.60 for ordinary shares issued as part consideration for 10 % share acquisition of Rock Engineering (Aust) Pty Ltd

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) 10,000 Shares issued on exercising of options.

500,000 Shares issued under purchase agreement for 10% share of Rock Engineering (Aust) Pty Ltd

7 Dates of entering *securities into uncertificated holdings or despatch of certificates 10,000 ordinary shares issued 28 July 2006

500,000 ordinary shares issued 17 July 2006

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⁺ See chapter 19 for defined terms.

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

Number	+Class
39,460,483	Ordinary Shares
1,049,768	Unsecured Convertible
	Notes
5,242,544	Options

⁺ See chapter 19 for defined terms.

		Number	⁺ Class
9	Number and *class of all *securities not quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	200,000	Options exp 30/9/07 @ \$0.45 issued under executive share option plan
		600,000	Options exp 30/6/09 @ \$0.45 issued under executive share option plan
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)		
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	⁺ Class of ⁺ securities to which the offer relates		
15	⁺ 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		

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⁺ See chapter 19 for defined terms.

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.	
10	Clasina data for married of	
19	Closing date for receipt of	
	acceptances or renunciations	

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	
	_	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
	_	
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	If the issue is contingent on	
23	*security holders' approval, the date of the meeting	
		1
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	
28	Date rights trading will begin (if applicable)	
	_	
29	Date rights trading will end (if applicable)	
	_	
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	
	DIORCI :	
31	How do *security holders sell <i>part</i> of their entitlements through a	
	broker and accept for the balance?	

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⁺ See chapter 19 for defined terms.

32	of thei	do *security holders dispose ir entitlements (except by sale th a broker)?	
33	+Desp	atch date	
		Quotation of securi	
34	Type of	of securities one)	
(a)	V	Securities described in Part 1	
(b)		-	of the escrowed period, partly paid securities that become fully paid, employee ends, securities issued on expiry or conversion of convertible securities
Entit	ies th	at have ticked box 34(a)
Additi	ional s	securities forming a new c	lass of securities
Tick to documer		you are providing the informati	on or
35			securities, the names of the 20 largest holders of the number and percentage of additional *securities held by
36		-	y securities, a dstribution schedule of the additional ber of holders in the categories
37		A copy of any trust deed for the	ne additional +securities

⁺ See chapter 19 for defined terms.

Entiti	tes that have ticked box 34(b)		
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 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 ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the securities in clause 38)	Number	+Class

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⁺ 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.
- We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the +securities to be quoted, it has been provided 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.

⁺ See chapter 19 for defined terms.

- 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 +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.

	Shay	
Sign here:	(Director/Company secretary)	1 August 2006 Date:
Print name	David Perry	

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⁺ See chapter 19 for defined terms.