

2 September 2009

Adviser, Issuers (Melbourne) ASX Markets Supervision Pty Ltd Level 45, South Tower, Rialto 525 Collins Street Melbourne VIC 3000

Dear Sir / Madam,

Vita Life Sciences Limited
ABN 35 903 190 421
Suite 630
1 Queens Road Melbourne
Victoria 3004 Australia
T 61 3 9867 2811
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www.vitalifesciences.com

Vita Life Sciences Limited (ACN 003 190 421): ASX Code: VSC

On-Market Share Buy Back

Vita Life Sciences Limited ("Vita Life") today announced an on-market share buy-back ("Buy-Back") of up to 10% of Vita Life's shares on issue. The Company presently has issued capital of 54,540,228 fully paid ordinary shares.

Vita Life has today filed Form 281 with ASIC and the Buy-Back may commence after 14 September 2009 for a period up to 12 months.

The on-market share buy-back will be funded from Group's existing cash reserves. The share buy-back is part of the Group's capital management strategy.

Yours faithfully
Vita Life Sciences Limited

Terry Kong Company Secretary

ABN

Rule 3.8A

Appendix 3C

Announcement of buy-back (except minimum holding buy-back)

Information and documents given to ASX become ASX's property and may be made public. Introduced 1/9/99. Origin: Appendix 7B. Amended 13/3/2000, 30/9/2001.

Name of entity

Vita Life Sciences Limited			35 003 190 421		
We (the entity) give ASX the following information.					
Information about buy-back					
1	Type of buy-back	On-Market Buy Back with 10	/12 limit		
2	*Class of shares which is the subject of the buy-back (eg, ordinary/preference)	Ordinary Shares			
3	Voting rights (eg, one for one)	One-for-one			
4	Fully paid/partly paid (and if partly paid, details of how much has been paid and how much is outstanding)	Fully Paid			
5	Number of shares in the *class on issue	54,540,228			
6	Whether shareholder approval is required for buy-back	No shareholder approval is re-	quired.		
7	Reason for buy-back	Capital management			

⁺ See chapter 19 for defined terms. 30/9/2001

8	Any other information material to a shareholder's decision whether to accept the offer (eg, details of any proposed takeover bid)	N/A		
On-market buy-back				
9	Name of broker who will act on the company's behalf			
10	Deleted 30/9/2001.			
11	If the company intends to buy back a maximum number of shares - that number Note: This requires a figure to be included, not a percentage.	5,454,023 (10% of 54,540,228)		
12	If the company intends to buy back shares within a period of time - that period of time; if the company intends that the buy-back be of unlimited duration - that intention	12 months period		
13	If the company intends to buy back shares if conditions are met - those conditions	N/A		
Employee share scheme buy-back				
14	Number of shares proposed to be bought back	N/A		
15	Price to be offered for shares	N/A		

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⁺ See chapter 19 for defined terms.

Sele	ctive buy-back		
16	Name of person or description of class of person whose shares are proposed to be bought back	N/A	
17	Number of shares proposed to be bought back	N/A	
18	Price to be offered for shares	N/A	
Equ	al access scheme		
19	Percentage of shares proposed to be bought back	N/A	
20	Total number of shares proposed to be bought back if all offers are accepted	N/A	
21	Price to be offered for shares	N/A	
22	⁺ Record date for participation in offer Cross reference: Appendix 7A, clause 9.	N/A	
Coı	npliance statement		
1.	The company is in compliance this buy-back.	with all Corporations Act requirements relevant to	
2.	There is no information that the listing rules require to be disclosed that has not already been disclosed, or is not contained in, or attached to, this form.		
Sign	here:(Company secretary)	Date: 2 September 2009	
Print name: TERRY KONG			
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⁺ See chapter 19 for defined terms.