ABN/ARSN

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, 11/01/10

Name of entity

CSL	Limited	99 051 588 348	
We (the entity) give ASX the following information.			
Information about buy-back			
1	Type of buy-back	On-market	
2	⁺ Class of shares/units which is the subject of the buy-back (eg, ordinary/preference)	Ordinary	
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/units in the +class on issue	549,698,043	
6	Whether shareholder/unitholder approval is required for buy-back	No	
7	Reason for buy-back	Ongoing capital management	

⁺ See chapter 19 for defined terms.

8 Any other information material to a shareholder's/unitholder's decision whether to accept the offer (eg, details of any proposed takeover bid)

None, apart from any information publicly disclosed by the Company through the ASX on or prior to the date of this notice.

On-market buy-back

9 Name of broker who will act on the company's behalf

To be advised to the ASX no later than the trading day prior to the date of the first trade under the buy-back.

10 Deleted 30/9/2001.

N/A

If the company/trust intends to buy back a maximum number of shares - that number

Note: This requires a figure to be included, not a percentage.

Up to that number of shares for which the total buy-back consideration paid or payable is A\$900 million.

For illustration purposes only, if that maximum number is ultimately acquired, and the average price per share paid is A\$33.00, that maximum number of shares would be approximately 27,272,000.

The Company reserves the right to suspend or terminate the buy-back at any time.

12 If the company/trust intends to buy back shares/units within a period of time - that period of time; if the company/trust intends that the buy-back be of unlimited duration - that intention

The Company intends to buy back shares in the period 1 September 2010 to 31 August 2011 (inclusive) or earlier if the maximum number of shares in Item 11 above is bought back prior to that date. The Company reserves the right to suspend or terminate the buy-back at any time.

13 If the company/trust intends to buy back shares/units if conditions are met - those conditions

N/A

Number of shares proposed to be N/A 14 bought back Price to be offered for shares N/A 15 Selective buy-back 16 Name of person or description of N/A class of person whose shares are proposed to be bought back Number of shares proposed to be N/A 17 bought back 18 Price to be offered for shares N/A **Equal access scheme** Percentage of shares proposed to N/A be bought back Total number of shares proposed N/A 20 to be bought back if all offers are accepted Price to be offered for shares N/A 21 ⁺Record date for participation in N/A 22 offer Cross reference: Appendix 7A, clause 9. Compliance statement The company is in compliance with all Corporations Act requirements 1. relevant to this buy-back. or, for trusts only:

Employee share scheme buy-back

⁺ See chapter 19 for defined terms.

- 1. The trust is in compliance with all requirements of the Corporations Act as modified by Class Order 07/422, and of the trust's constitution, relevant to this buy-back.
- 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:	Date: 18 August 2010
Digii ficic.	Date. 10 / lugust 2010

Company Secretary

Print name: Edward Bailey