

20 September 2005

ASX Announcement

Completion of On-Market Buy-Back

CSL Limited announces that it has now completed its on-market buy-back of 8 million ordinary shares. In this regard, attached is:

- an Appendix 3E relating to the last on-market acquisitions which occurred yesterday; and
- an Appendix 3F, final share buy-back notice.

Peter Turvey

COMPANY SECRETARY

Appendix 3E

Daily share buy-back notice (except minimum holding buy-back and selective buy-back)

Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/9/99. Origin: rule 3.6, Appendix 7C. Amended 30/9/2001.

Name of entity	ABN
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	Date Appendix 3C was given to ASX	28 June 2005

Total of all shares bought back, or in relation to which acceptances have been received, before, and on, previous day

		Before previous day	Previous day
3	Number of shares bought back or if buy-back is an equal access scheme, in relation to which acceptances have been received	7,268,459	731,541
4	Total consideration paid or payable for the shares	\$254,767,756.45	\$26,492,025.77

+ See chapter 19 for defined terms.

Appendix 3E
Daily share buy-back notice

	Before previous day	Previous day
5 If buy-back is an on-market buy-back	highest price paid: \$36.05 date: 14 September 2005 lowest price paid: \$34.25 date: 2 August 2005	highest price paid: \$36.44 lowest price paid: \$35.75 highest price allowed under rule 7.33: \$37.4115

Participation by directors

6 Deleted 30/9/2001.	N/A
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How many shares may still be bought back?

7 If the company has disclosed an intention to buy back a maximum number of shares - the remaining number of shares to be bought back	ZERO
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Compliance statement

1. The company is in compliance with all Corporations Act requirements 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: **20 September 2005**
 (Company Secretary)

Print name: **Peter Turvey**.....
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+ See chapter 19 for defined terms.

Appendix 3F

Final share buy-back notice (*except* minimum holding buy-back)

Introduced 1/9/99. Origin: Appendices 7D and 7E. Amended 30/9/2001.

Information and documents given to ASX become ASX's property and may be made public.

Name of entity	ABN
CSL Limited	99 051 588 348

We (the entity) give ASX the following information.

Description of buy-back

1	Type of buy-back	On-market
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Details of all shares bought back

2	Number of shares bought back	8,000,000
3	Total consideration paid or payable for the shares	\$281,259,782.22
4	If buy-back is an on-market buy-back - highest and lowest price paid	highest price: \$36.44 date: 19 September 2005 lowest price: \$34.25 date: 2 August 2005

+ See chapter 19 for defined terms.

Compliance statement

1. The company is in compliance with all Corporations Act requirements 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: **20 September 2005**
(Director/Company secretary)

Print name: **Peter Turvey**.....

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+ See chapter 19 for defined terms.