

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme _____

ACN/ARSN _____

1. Details of substantial holder (1)

Name _____

ACN/ARSN (if applicable) _____

The holder became a substantial holder on ____ / ____ / ____

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

| Class of securities (4) | Number of securities | Person's votes (5) | Voting power (6) |
|-------------------------|----------------------|--------------------|------------------|
| | | | |
| | | | |

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

| Holder of relevant interest | Nature of relevant interest (7) | Class and number of securities |
|-----------------------------|---------------------------------|--------------------------------|
| | | |
| | | |

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

| Holder of relevant interest | Registered holder of securities | Person entitled to be registered as holder (8) | Class and number of securities |
|-----------------------------|---------------------------------|--|--------------------------------|
| | | | |
| | | | |

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

| Holder of relevant interest | Date of acquisition | Consideration (9) | | Class and number of securities |
|-----------------------------|---------------------|-------------------|----------|--------------------------------|
| | | Cash | Non-cash | |
| | | | | |
| | | | | |
| | | | | |

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

| Name and ACN/ARSN (if applicable) | Nature of association |
|-----------------------------------|-----------------------|
| | |
| | |

7. Addresses

The addresses of persons named in this form are as follows:

| Name | Address |
|------|---------|
| | |
| | |

Signature

print name

capacity

sign here

date / /

*** At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.**

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

07-Feb-17

Dennis Ivers,
Authorised Signatory **Date**

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock (Netherlands) B.V. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 6,295 | 6,295 | subsidiary of BlackRock Inc. |
| BlackRock (Netherlands) B.V. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 21,251 | 21,251 | subsidiary of BlackRock Inc. |
| BlackRock (Netherlands) B.V. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 67,418 | 67,418 | subsidiary of BlackRock Inc. |
| BlackRock (Singapore) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,113 | 1,113 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,296,833 | 1,296,833 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 247 | 247 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 33,699 | 33,699 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 295,036 | 295,036 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 110,701 | 110,701 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 102,411 | 102,411 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,120,528 | 1,120,528 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 2,507 | 2,507 | subsidiary of BlackRock Inc. |
| BlackRock Advisors (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 10,998 | 10,998 | subsidiary of BlackRock Inc. |
| BlackRock Advisors, LLC | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 209,170 | 209,170 | subsidiary of BlackRock Inc. |
| BlackRock Asset Management Canada Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 12,256 | 12,256 | subsidiary of BlackRock Inc. |
| BlackRock Asset Management Canada Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 190,512 | 190,512 | subsidiary of BlackRock Inc. |
| BlackRock Asset Management North Asia Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 4,352 | 4,352 | subsidiary of BlackRock Inc. |
| BlackRock Asset Management North Asia Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,781 | 1,781 | subsidiary of BlackRock Inc. |
| BlackRock Asset Management North Asia Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 737 | 737 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 9,910 | 9,910 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 68,133 | 68,133 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 10,915 | 10,915 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 337 | 337 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 41,025 | 41,025 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 29,690 | 29,690 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 111,787 | 111,787 | subsidiary of BlackRock Inc. |
| BlackRock Financial Management, Inc. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 32,677 | 32,677 | subsidiary of BlackRock Inc. |
| BlackRock Fund Advisors | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 19,641 | 19,641 | subsidiary of BlackRock Inc. |
| BlackRock Fund Advisors | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 71,643 | 71,643 | subsidiary of BlackRock Inc. |
| BlackRock Fund Advisors | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 27,050 | 27,050 | subsidiary of BlackRock Inc. |
| BlackRock Fund Advisors | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 5,172,228 | 5,172,228 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 510,970 | 510,970 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 2,509 | 2,509 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 50 | 50 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 12,157 | 12,157 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 236,269 | 236,269 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 167,452 | 167,452 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 9,718 | 9,718 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 349,192 | 349,192 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 215,206 | 215,206 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 33,586 | 33,586 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 29,732 | 29,732 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 5,745,372 | 5,745,372 | subsidiary of BlackRock Inc. |
| BlackRock Institutional Trust Company, National Association | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 11,970 | 11,970 | subsidiary of BlackRock Inc. |
| BlackRock International Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 25,814 | 25,814 | subsidiary of BlackRock Inc. |
| BlackRock International Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 154,359 | 154,359 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 78,235 | 78,235 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 97,549 | 97,549 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,184,253 | 1,184,253 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 194,423 | 194,423 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 30,220 | 30,220 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 10,093 | 10,093 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 58,819 | 58,819 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 20,430 | 20,430 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 65,799 | 65,799 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 273,268 | 273,268 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 2,740 | 2,740 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 435,133 | 435,133 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 29,388 | 29,388 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 6,948 | 6,948 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 33,499 | 33,499 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 24,797 | 24,797 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 25,249 | 25,249 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 12,432 | 12,432 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 24,934 | 24,934 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 93,266 | 93,266 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 29,742 | 29,742 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (UK) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 32,065 | 32,065 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management, LLC | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 263,765 | 263,765 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management, LLC | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 316,115 | 316,115 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management, LLC | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 5,739 | 5,739 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management, LLC | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 7,295 | 7,295 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 5,433 | 5,433 | subsidiary of BlackRock Inc. |

| Holder of Relevant Interests Name and ACN / ARSN (if applicable) | Nature of Relevant Interest | Registered Holder of Securities | Person entitled to be registered as holder | Class and number of Securities | Person's votes | Nature of Association |
|---|---|--|---|---------------------------------------|-----------------------|------------------------------|
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ADR 1:2 4,100 | 2,050 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 653,001 | 653,001 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 1,951 | 1,951 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 4,847 | 4,847 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 341,706 | 341,706 | subsidiary of BlackRock Inc. |
| BlackRock Japan Co., Ltd. | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. | | | ord 7,170 | 7,170 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager. | | | ord 25,543 | 25,543 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager. | | | ord 385,374 | 385,374 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager. | | | ord 375,369 | 375,369 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager. | | | ord 6,013 | 6,013 | subsidiary of BlackRock Inc. |
| BlackRock Investment Management (Australia) Limited | Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity. | | | ord 1,160,171 | 1,160,171 | subsidiary of BlackRock Inc. |

This is Annexure B of 16 pages referred to in form 603 Notice of initial substantial shareholder

07-Feb-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

| CSL Limited (CSL) | | | | | | | | |
|---|--|-----|---------------|------------|-----|--|-------------------------------|--------|
| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 637 | 637 |
| BlackRock Financial Management, Inc. | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,609 | 1,609 |
| BlackRock Japan Co., Ltd. | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 125 | 125 |
| BlackRock Advisors, LLC | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 4,050 | 4,050 |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 596 | 596 |
| BlackRock Investment Management, LLC | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,207 | 1,207 |
| BlackRock Fund Advisors | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,432 | 2,432 |
| BlackRock Advisors, LLC | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,007 | 1,007 |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 5,205 | 5,205 |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,163 | 2,163 |
| BlackRock International Limited | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,106 | 1,106 |
| BlackRock Financial Management, Inc. | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 5,597 | 5,597 |
| BlackRock Investment Management, LLC | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 382 | 382 |
| BlackRock Financial Management, Inc. | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,160 | 2,160 |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 5,286 | 5,286 |
| BlackRock Institutional Trust Company, National Association | 04-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 951 | 951 |
| BlackRock Advisors (UK) Limited | 05-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 10,764 | 10,764 |
| BlackRock Fund Advisors | 05-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 4,404 | 4,404 |
| BlackRock Fund Advisors | 05-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,101 | 1,101 |
| BlackRock Investment Management (Australia) Limited | 06-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,204 | 2,204 |
| BlackRock Investment Management (UK) Limited | 06-Oct-16 | yes | 107.00 | on mkt buy | AUD | ord | 1,411 | 1,411 |
| BlackRock Advisors (UK) Limited | 06-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 394 | 394 |
| BlackRock Investment Management, LLC | 06-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 268 | 268 |
| BlackRock Investment Management (Australia) Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 6,949 | 6,949 |
| BlackRock Advisors (UK) Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,019 | 1,019 |
| BlackRock Institutional Trust Company, National Association | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 7,951 | 7,951 |
| BlackRock Fund Advisors | 07-Oct-16 | no | n/a | in specie | AUD | ord | 4,004 | 4,004 |
| BlackRock Fund Advisors | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,894 | 2,894 |
| BlackRock Fund Advisors | 07-Oct-16 | no | n/a | in specie | AUD | ord | 5,205 | 5,205 |
| BlackRock Fund Advisors | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 935 | 935 |
| BlackRock Advisors (UK) Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,810 | 1,810 |
| BlackRock Institutional Trust Company, National Association | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 3,303 | 3,303 |
| BlackRock Investment Management (Australia) Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 571 | 571 |
| BlackRock Investment Management (Australia) Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 3,131 | 3,131 |
| BlackRock Fund Advisors | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,480 | 1,480 |
| BlackRock Asset Management Canada Limited | 07-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,502 | 1,502 |
| BlackRock Investment Management (Australia) Limited | 10-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,351 | 1,351 |
| BlackRock Investment Management (Australia) Limited | 10-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 4,483 | 4,483 |
| BlackRock Investment Management (Australia) Limited | 10-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 227 | 227 |
| BlackRock Institutional Trust Company, National Association | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 359 | 359 |
| BlackRock Institutional Trust Company, National Association | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 139 | 139 |
| BlackRock Institutional Trust Company, National Association | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 176 | 176 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|------------|-----|--|-------------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Investment Management (Australia) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 984 | 984 |
| BlackRock Investment Management (Australia) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 630 | 630 |
| BlackRock Japan Co., Ltd. | 11-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 798 | 798 |
| BlackRock Fund Advisors | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 3,172 | 3,172 |
| BlackRock Fund Advisors | 11-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 31 | 31 |
| BlackRock Fund Advisors | 11-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 561 | 561 |
| BlackRock Advisors (UK) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,202 | 1,202 |
| BlackRock Investment Management (Australia) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 2,090 | 2,090 |
| BlackRock Investment Management (Australia) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,152 | 1,152 |
| BlackRock Fund Advisors | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,277 | 1,277 |
| BlackRock Investment Management (Australia) Limited | 11-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 106 | 106 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 340 | 340 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,236 | 1,236 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 585 | 585 |
| BlackRock Investment Management (Australia) Limited | 12-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 919 | 919 |
| BlackRock Investment Management (Australia) Limited | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,558 | 2,558 |
| BlackRock Advisors (UK) Limited | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,810 | 1,810 |
| BlackRock Advisors, LLC | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,217 | 1,217 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 10,805 | 10,805 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 3,018 | 3,018 |
| BlackRock Advisors (UK) Limited | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,202 | 1,202 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,106 | 1,106 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | no | n/a | in specie | AUD | ord | 7,284 | 7,284 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 10,410 | 10,410 |
| BlackRock Institutional Trust Company, National Association | 12-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 4,064 | 4,064 |
| BlackRock Fund Advisors | 13-Oct-16 | no | n/a | in specie | AUD | ord | 1,104 | 1,104 |
| BlackRock Fund Advisors | 13-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 1,997 | 1,997 |
| BlackRock Advisors (UK) Limited | 13-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 120 | 120 |
| BlackRock Advisors (UK) Limited | 13-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 360 | 360 |
| BlackRock Investment Management (Australia) Limited | 13-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 2,359 | 2,359 |
| BlackRock Institutional Trust Company, National Association | 13-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 142 | 142 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 405 | 405 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 538 | 538 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 295 | 295 |
| BlackRock Fund Advisors | 14-Oct-16 | no | n/a | in specie | AUD | ord | 6,960 | 6,960 |
| BlackRock Advisors (UK) Limited | 14-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 3,620 | 3,620 |
| BlackRock Advisors, LLC | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 923 | 923 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 5,468 | 5,468 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 1,547 | 1,547 |
| BlackRock Advisors (UK) Limited | 14-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,205 | 1,205 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 5,272 | 5,272 |
| BlackRock Institutional Trust Company, National Association | 14-Oct-16 | yes | 106.00 | on mkt buy | AUD | ord | 2,141 | 2,141 |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 44 | 44 |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 11,741 | 11,741 |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 504 | 504 |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 420 | 420 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|------------|-----|---|-------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 1,479 | 1,479 |
| BlackRock Investment Management, LLC | 17-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 52 | 52 |
| BlackRock Institutional Trust Company, National Association | 17-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 21,105 | 21,105 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 162 | 162 |
| BlackRock Fund Advisors | 18-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 1,560 | 1,560 |
| BlackRock Advisors, LLC | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 542 | 542 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 3,210 | 3,210 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 838 | 838 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 426 | 426 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 3,265 | 3,265 |
| BlackRock Institutional Trust Company, National Association | 18-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,796 | 1,796 |
| BlackRock Institutional Trust Company, National Association | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 81 | 81 |
| BlackRock Institutional Trust Company, National Association | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 17 | 17 |
| BlackRock Fund Advisors | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,755 | 1,755 |
| BlackRock Advisors (UK) Limited | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 600 | 600 |
| BlackRock Fund Advisors | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 2,685 | 2,685 |
| BlackRock Institutional Trust Company, National Association | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 968 | 968 |
| BlackRock Investment Management, LLC | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 255 | 255 |
| BlackRock Institutional Trust Company, National Association | 19-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,057 | 1,057 |
| BlackRock Institutional Trust Company, National Association | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 316 | 316 |
| BlackRock Investment Management, LLC | 20-Oct-16 | no | n/a | in specie | AUD | ord | 9,284 | 9,284 |
| BlackRock Advisors, LLC | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 897 | 897 |
| BlackRock Institutional Trust Company, National Association | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 4,794 | 4,794 |
| BlackRock Institutional Trust Company, National Association | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,268 | 1,268 |
| BlackRock Investment Management (Australia) Limited | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,525 | 1,525 |
| BlackRock Investment Management (Australia) Limited | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,165 | 1,165 |
| BlackRock Institutional Trust Company, National Association | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 5,736 | 5,736 |
| BlackRock Institutional Trust Company, National Association | 20-Oct-16 | yes | 105.00 | on mkt buy | AUD | ord | 1,693 | 1,693 |
| BlackRock Advisors (UK) Limited | 21-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 717 | 717 |
| BlackRock Investment Management (UK) Limited | 21-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 4,859 | 4,859 |
| BlackRock Fund Advisors | 21-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 1,367 | 1,367 |
| BlackRock Advisors (UK) Limited | 21-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 905 | 905 |
| BlackRock Institutional Trust Company, National Association | 21-Oct-16 | yes | 104.00 | on mkt buy | AUD | ord | 1,178 | 1,178 |
| BlackRock Institutional Trust Company, National Association | 24-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 14,005 | 14,005 |
| BlackRock Institutional Trust Company, National Association | 24-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 4,620 | 4,620 |
| BlackRock Institutional Trust Company, National Association | 24-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 4,526 | 4,526 |
| BlackRock Investment Management, LLC | 24-Oct-16 | yes | 103.00 | on mkt buy | AUD | ord | 6,413 | 6,413 |
| BlackRock Investment Management (Australia) Limited | 24-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 1,590 | 1,590 |
| BlackRock Fund Advisors | 25-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 935 | 935 |
| BlackRock Advisors (UK) Limited | 25-Oct-16 | yes | 102.00 | on mkt buy | AUD | ord | 137 | 137 |
| BlackRock Fund Advisors | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,000 | 1,000 |
| BlackRock Fund Advisors | 26-Oct-16 | no | n/a | in specie | AUD | ord | 6,980 | 6,980 |
| BlackRock Fund Advisors | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,440 | 1,440 |
| BlackRock Advisors (UK) Limited | 26-Oct-16 | no | n/a | in specie | AUD | ord | 5,612 | 5,612 |
| BlackRock Institutional Trust Company, National Association | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,157 | 1,157 |
| BlackRock Advisors (UK) Limited | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 128 | 128 |
| BlackRock Advisors (UK) Limited | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 480 | 480 |
| BlackRock Japan Co., Ltd. | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 225 | 225 |
| BlackRock Institutional Trust Company, National Association | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,678 | 1,678 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|---------------------|-----|--|-------------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 26-Oct-16 | yes | 101.00 | on mkt buy | AUD | ord | 399 | 399 |
| BlackRock Fund Advisors | 27-Oct-16 | no | n/a | in specie | AUD | ord | 2,223 | 2,223 |
| BlackRock Asset Management Canada Limited | 27-Oct-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,306 | 1,306 |
| BlackRock Fund Advisors | 27-Oct-16 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Institutional Trust Company, National Association | 27-Oct-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,035 | 1,035 |
| BlackRock Fund Advisors | 27-Oct-16 | no | n/a | in specie | AUD | ord | 10,490 | 10,490 |
| BlackRock Advisors (UK) Limited | 28-Oct-16 | yes | 99.00 | on mkt buy | AUD | ord | 11,094 | 11,094 |
| BlackRock Investment Management, LLC | 28-Oct-16 | yes | 99.00 | on mkt buy | AUD | ord | 7,150 | 7,150 |
| BlackRock Investment Management, LLC | 28-Oct-16 | no | n/a | in specie | AUD | ord | 3,356 | 3,356 |
| BlackRock Advisors (UK) Limited | 28-Oct-16 | yes | 99.00 | on mkt buy | AUD | ord | 840 | 840 |
| BlackRock Investment Management (UK) Limited | 28-Oct-16 | yes | 99.00 | on mkt buy | AUD | ord | 329 | 329 |
| BlackRock Fund Advisors | 28-Oct-16 | no | n/a | in specie | AUD | ord | 10,490 | 10,490 |
| BlackRock Institutional Trust Company, National Association | 28-Oct-16 | yes | 99.00 | on mkt buy | AUD | ord | 476 | 476 |
| BlackRock Fund Advisors | 31-Oct-16 | no | n/a | in specie | AUD | ord | 2,002 | 2,002 |
| BlackRock Fund Advisors | 31-Oct-16 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Advisors, LLC | 31-Oct-16 | yes | 100.00 | on mkt buy | AUD | ord | 5,894 | 5,894 |
| BlackRock Institutional Trust Company, National Association | 31-Oct-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,936 | 1,936 |
| BlackRock Investment Management (UK) Limited | 31-Oct-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,983 | 1,983 |
| BlackRock Investment Management (UK) Limited | 01-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 3,204 | 3,204 |
| BlackRock Advisors (UK) Limited | 01-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,812 | 1,812 |
| BlackRock Advisors (UK) Limited | 01-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 555 | 555 |
| BlackRock Advisors (UK) Limited | 01-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 411 | 411 |
| BlackRock Investment Management (Australia) Limited | 02-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 2,123 | 2,123 |
| BlackRock Investment Management, LLC | 02-Nov-16 | no | n/a | in specie | AUD | ord | 8,228 | 8,228 |
| BlackRock Investment Management, LLC | 02-Nov-16 | no | n/a | in specie | AUD | ord | 8,190 | 8,190 |
| BlackRock Fund Advisors | 02-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 2,659 | 2,659 |
| BlackRock Advisors (UK) Limited | 02-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 1,320 | 1,320 |
| BlackRock Advisors (UK) Limited | 02-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 272 | 272 |
| BlackRock Advisors (UK) Limited | 03-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 3,074 | 3,074 |
| BlackRock Asset Management North Asia Limited | 03-Nov-16 | no | n/a | collateral transfer | AUD | ord | 9 | 9 |
| BlackRock Advisors (UK) Limited | 03-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,806 | 1,806 |
| BlackRock Advisors (UK) Limited | 03-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 120 | 120 |
| BlackRock Investment Management, LLC | 03-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 1,792 | 1,792 |
| BlackRock Fund Advisors | 03-Nov-16 | no | n/a | in specie | AUD | ord | 10,490 | 10,490 |
| BlackRock Investment Management (Australia) Limited | 04-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 4,028 | 4,028 |
| BlackRock Fund Advisors | 04-Nov-16 | no | n/a | in specie | AUD | ord | 4,004 | 4,004 |
| BlackRock Advisors (UK) Limited | 04-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 905 | 905 |
| BlackRock Advisors, LLC | 04-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 453 | 453 |
| BlackRock Investment Management, LLC | 04-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 339 | 339 |
| BlackRock Fund Advisors | 07-Nov-16 | no | n/a | in specie | AUD | ord | 4,004 | 4,004 |
| BlackRock Advisors (UK) Limited | 07-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,452 | 1,452 |
| BlackRock Advisors (UK) Limited | 08-Nov-16 | no | n/a | in specie | AUD | ord | 607 | 607 |
| BlackRock Investment Management (Australia) Limited | 08-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 2,942 | 2,942 |
| BlackRock Investment Management (Australia) Limited | 08-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 3,538 | 3,538 |
| BlackRock Advisors (UK) Limited | 09-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 907 | 907 |
| BlackRock Asset Management North Asia Limited | 10-Nov-16 | no | n/a | collateral transfer | AUD | ord | 1 | 1 |
| BlackRock Financial Management, Inc. | 10-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 7,357 | 7,357 |
| BlackRock Advisors (UK) Limited | 10-Nov-16 | yes | 102.00 | on mkt buy | AUD | ord | 242 | 242 |
| BlackRock Advisors (UK) Limited | 10-Nov-16 | yes | 102.00 | on mkt buy | AUD | ord | 405 | 405 |
| BlackRock Investment Management, LLC | 10-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 125 | 125 |
| BlackRock Fund Advisors | 10-Nov-16 | no | n/a | in specie | AUD | ord | 12,588 | 12,588 |
| BlackRock Fund Advisors | 11-Nov-16 | no | n/a | in specie | AUD | ord | 2,002 | 2,002 |
| BlackRock Advisors (UK) Limited | 11-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 3,628 | 3,628 |
| BlackRock Advisors (UK) Limited | 11-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 484 | 484 |
| BlackRock Investment Management (UK) Limited | 11-Nov-16 | no | n/a | in specie | AUD | ord | 4,368 | 4,368 |
| BlackRock Investment Management, LLC | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 561 | 561 |
| BlackRock Fund Advisors | 14-Nov-16 | no | n/a | in specie | AUD | ord | 920 | 920 |
| BlackRock Fund Advisors | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 2,424 | 2,424 |
| BlackRock Fund Advisors | 14-Nov-16 | no | n/a | in specie | AUD | ord | 3,839 | 3,839 |
| BlackRock Advisors (UK) Limited | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 3,624 | 3,624 |
| BlackRock Advisors (UK) Limited | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 905 | 905 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|------------|-----|--|-------------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Advisors (UK) Limited | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 1,694 | 1,694 |
| BlackRock Advisors (UK) Limited | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 220 | 220 |
| BlackRock Advisors (UK) Limited | 14-Nov-16 | yes | 103.00 | on mkt buy | AUD | ord | 395 | 395 |
| BlackRock Institutional Trust Company, National Association | 14-Nov-16 | no | n/a | in specie | AUD | ord | 7,305 | 7,305 |
| BlackRock Japan Co., Ltd. | 15-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 251 | 251 |
| BlackRock Fund Advisors | 15-Nov-16 | no | n/a | in specie | AUD | ord | 1,745 | 1,745 |
| BlackRock Advisors (UK) Limited | 15-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,810 | 1,810 |
| BlackRock Fund Advisors | 15-Nov-16 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Japan Co., Ltd. | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 373 | 373 |
| BlackRock Japan Co., Ltd. | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 261 | 261 |
| BlackRock Advisors (UK) Limited | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 819 | 819 |
| BlackRock Fund Advisors | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,797 | 1,797 |
| BlackRock Fund Advisors | 16-Nov-16 | no | n/a | in specie | AUD | ord | 1,745 | 1,745 |
| BlackRock Fund Advisors | 16-Nov-16 | no | n/a | in specie | AUD | ord | 1,396 | 1,396 |
| BlackRock Advisors (UK) Limited | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 908 | 908 |
| BlackRock Advisors (UK) Limited | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 3,632 | 3,632 |
| BlackRock Advisors (UK) Limited | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 202 | 202 |
| BlackRock Investment Management (Australia) Limited | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 736 | 736 |
| BlackRock Investment Management, LLC | 16-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 236 | 236 |
| BlackRock Financial Management, Inc. | 16-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 973 | 973 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 1,687 | 1,687 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 11,362 | 11,362 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 31,171 | 31,171 |
| BlackRock Fund Advisors | 17-Nov-16 | no | n/a | in specie | AUD | ord | 1,288 | 1,288 |
| BlackRock Fund Advisors | 17-Nov-16 | no | n/a | in specie | AUD | ord | 2,392 | 2,392 |
| BlackRock Fund Advisors | 17-Nov-16 | no | n/a | in specie | AUD | ord | 5,933 | 5,933 |
| BlackRock Fund Advisors | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 696 | 696 |
| BlackRock Fund Advisors | 17-Nov-16 | no | n/a | in specie | AUD | ord | 1,124 | 1,124 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,816 | 1,816 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 2,730 | 2,730 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 26,334 | 26,334 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 726 | 726 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 404 | 404 |
| BlackRock Advisors (UK) Limited | 17-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 909 | 909 |
| BlackRock Investment Management (Australia) Limited | 17-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 86,956 | 86,956 |
| BlackRock Fund Advisors | 18-Nov-16 | no | n/a | in specie | AUD | ord | 693 | 693 |
| BlackRock Fund Advisors | 18-Nov-16 | no | n/a | in specie | AUD | ord | 2,810 | 2,810 |
| BlackRock Advisors (UK) Limited | 18-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 11,830 | 11,830 |
| BlackRock Advisors (UK) Limited | 18-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 2,730 | 2,730 |
| BlackRock Advisors (UK) Limited | 18-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 147 | 147 |
| BlackRock Investment Management (UK) Limited | 18-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 526 | 526 |
| BlackRock Advisors (UK) Limited | 21-Nov-16 | no | n/a | in specie | AUD | ord | 4,644 | 4,644 |
| BlackRock Investment Management (UK) Limited | 21-Nov-16 | no | n/a | in specie | AUD | ord | 4,671 | 4,671 |
| BlackRock Fund Advisors | 21-Nov-16 | no | n/a | in specie | AUD | ord | 562 | 562 |
| BlackRock Fund Advisors | 21-Nov-16 | no | n/a | in specie | AUD | ord | 1,124 | 1,124 |
| BlackRock Advisors (UK) Limited | 21-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 3,632 | 3,632 |
| BlackRock Investment Management (UK) Limited | 22-Nov-16 | yes | 101.00 | on mkt buy | AUD | ord | 89 | 89 |
| BlackRock Advisors (UK) Limited | 22-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 908 | 908 |
| BlackRock Advisors (UK) Limited | 22-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 726 | 726 |
| BlackRock Fund Advisors | 23-Nov-16 | no | n/a | in specie | AUD | ord | 920 | 920 |
| BlackRock Fund Advisors | 23-Nov-16 | no | n/a | in specie | AUD | ord | 2,310 | 2,310 |
| BlackRock Fund Advisors | 23-Nov-16 | no | n/a | in specie | AUD | ord | 693 | 693 |
| BlackRock Advisors (UK) Limited | 23-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 242 | 242 |
| BlackRock Investment Management (Australia) Limited | 24-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 760 | 760 |
| BlackRock Fund Advisors | 25-Nov-16 | no | n/a | in specie | AUD | ord | 3,141 | 3,141 |
| BlackRock Japan Co., Ltd. | 28-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 2,102 | 2,102 |
| BlackRock Fund Advisors | 28-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,398 | 1,398 |
| BlackRock Fund Advisors | 28-Nov-16 | no | n/a | in specie | AUD | ord | 562 | 562 |
| BlackRock Advisors (UK) Limited | 28-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 790 | 790 |
| BlackRock Advisors (UK) Limited | 28-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 404 | 404 |
| BlackRock Investment Management, LLC | 28-Nov-16 | yes | 100.00 | on mkt buy | AUD | ord | 303 | 303 |
| BlackRock Investment Management (Australia) Limited | 28-Nov-16 | yes | 99.00 | on mkt buy | AUD | ord | 301 | 301 |
| BlackRock Fund Advisors | 29-Nov-16 | no | n/a | in specie | AUD | ord | 2,792 | 2,792 |
| BlackRock Advisors (UK) Limited | 29-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 909 | 909 |
| BlackRock Advisors (UK) Limited | 29-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 605 | 605 |
| BlackRock Advisors (UK) Limited | 29-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 303 | 303 |
| BlackRock Japan Co., Ltd. | 29-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 160 | 160 |
| BlackRock Fund Advisors | 29-Nov-16 | no | n/a | in specie | AUD | ord | 10,490 | 10,490 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|------------|-----|---|-------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Advisors (UK) Limited | 30-Nov-16 | no | n/a | in specie | AUD | ord | 3,025 | 3,025 |
| BlackRock Investment Management (Australia) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 3,837 | 3,837 |
| BlackRock Investment Management (Australia) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 48 | 48 |
| BlackRock Asset Management Canada Limited | 30-Nov-16 | yes | 97.00 | on mkt buy | AUD | ord | 2,661 | 2,661 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 12,388 | 12,388 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 24,509 | 24,509 |
| BlackRock International Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 961 | 961 |
| BlackRock Advisors (UK) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 5,217 | 5,217 |
| BlackRock Advisors (UK) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 136 | 136 |
| BlackRock Advisors (UK) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 203 | 203 |
| BlackRock Fund Advisors | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 112 | 112 |
| BlackRock Advisors (UK) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 706 | 706 |
| BlackRock Advisors, LLC | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 4,960 | 4,960 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,563 | 1,563 |
| BlackRock Investment Management (Australia) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 115 | 115 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 759 | 759 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 3,131 | 3,131 |
| BlackRock Institutional Trust Company, National Association | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 13,510 | 13,510 |
| BlackRock Investment Management (Australia) Limited | 30-Nov-16 | yes | 98.00 | on mkt buy | AUD | ord | 472 | 472 |
| BlackRock Advisors, LLC | 01-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,823 | 1,823 |
| BlackRock Institutional Trust Company, National Association | 01-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 261 | 261 |
| BlackRock Institutional Trust Company, National Association | 01-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 25,265 | 25,265 |
| BlackRock Investment Management (UK) Limited | 01-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 62 | 62 |
| BlackRock Fund Advisors | 01-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,105 | 1,105 |
| BlackRock Institutional Trust Company, National Association | 01-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 449 | 449 |
| BlackRock Investment Management, LLC | 01-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 113 | 113 |
| BlackRock Investment Management (Australia) Limited | 02-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 21 | 21 |
| BlackRock Japan Co., Ltd. | 02-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 985 | 985 |
| BlackRock Fund Advisors | 02-Dec-16 | no | n/a | in specie | AUD | ord | 3,490 | 3,490 |
| BlackRock Fund Advisors | 02-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,050 | 1,050 |
| BlackRock Fund Advisors | 02-Dec-16 | no | n/a | in specie | AUD | ord | 585 | 585 |
| BlackRock Japan Co., Ltd. | 05-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 984 | 984 |
| BlackRock Fund Advisors | 05-Dec-16 | no | n/a | in specie | AUD | ord | 562 | 562 |
| BlackRock Investment Management (Australia) Limited | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,016 | 1,016 |
| BlackRock Advisors, LLC | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 66 | 66 |
| BlackRock Institutional Trust Company, National Association | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 13,215 | 13,215 |
| BlackRock Fund Advisors | 06-Dec-16 | no | n/a | in specie | AUD | ord | 693 | 693 |
| BlackRock Fund Advisors | 06-Dec-16 | no | n/a | in specie | AUD | ord | 1,386 | 1,386 |
| BlackRock Fund Advisors | 06-Dec-16 | no | n/a | in specie | AUD | ord | 562 | 562 |
| BlackRock Advisors (UK) Limited | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 5,406 | 5,406 |
| BlackRock Investment Management (UK) Limited | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 6,520 | 6,520 |
| BlackRock Institutional Trust Company, National Association | 06-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 2,681 | 2,681 |
| BlackRock Investment Management (Australia) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,006 | 1,006 |
| BlackRock Investment Management (UK) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,892 | 1,892 |
| BlackRock Investment Management (Australia) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 52 | 52 |
| BlackRock Investment Management (UK) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 326 | 326 |
| BlackRock Fund Advisors | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 960 | 960 |
| BlackRock Fund Advisors | 07-Dec-16 | no | n/a | in specie | AUD | ord | 1,745 | 1,745 |
| BlackRock Fund Advisors | 07-Dec-16 | no | n/a | in specie | AUD | ord | 5,235 | 5,235 |
| BlackRock Investment Management (Australia) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 4,240 | 4,240 |
| BlackRock Advisors (UK) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 392 | 392 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Japan Co., Ltd. | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 91 | 91 |
| BlackRock Institutional Trust Company, National Association | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,330 | 1,330 |
| BlackRock Investment Management (Australia) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 737 | 737 |
| BlackRock Institutional Trust Company, National Association | 07-Dec-16 | no | n/a | in specie | AUD | ord | 7,529 | 7,529 |
| BlackRock Fund Advisors | 07-Dec-16 | no | n/a | in specie | AUD | ord | 8,356 | 8,356 |
| BlackRock Fund Advisors | 07-Dec-16 | no | n/a | in specie | AUD | ord | 8,356 | 8,356 |
| BlackRock Fund Advisors | 07-Dec-16 | no | n/a | in specie | AUD | ord | 6,267 | 6,267 |
| BlackRock Investment Management (Australia) Limited | 07-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 751 | 751 |
| BlackRock Investment Management (Australia) Limited | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 2,718 | 2,718 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 802 | 802 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 440 | 440 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 1,012 | 1,012 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 381 | 381 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 763 | 763 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | in specie | AUD | ord | 1,149 | 1,149 |
| BlackRock Advisors (UK) Limited | 09-Dec-16 | no | n/a | collateral transfer | AUD | ord | 40,985 | 40,985 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | no | n/a | collateral transfer | AUD | ord | 12,296 | 12,296 |
| BlackRock Financial Management, Inc. | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 790 | 790 |
| BlackRock Fund Advisors | 09-Dec-16 | no | n/a | in specie | AUD | ord | 5,224 | 5,224 |
| BlackRock Fund Advisors | 09-Dec-16 | no | n/a | in specie | AUD | ord | 3,490 | 3,490 |
| BlackRock Advisors (UK) Limited | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 960 | 960 |
| BlackRock Institutional Trust Company, National Association | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 625 | 625 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 479 | 479 |
| BlackRock Investment Management (UK) Limited | 09-Dec-16 | yes | 95.00 | on mkt buy | AUD | ord | 1,028 | 1,028 |
| BlackRock Fund Advisors | 09-Dec-16 | no | n/a | in specie | AUD | ord | 6,267 | 6,267 |
| BlackRock Advisors (UK) Limited | 12-Dec-16 | yes | 92.00 | on mkt buy | AUD | ord | 901 | 901 |
| BlackRock Advisors (UK) Limited | 12-Dec-16 | yes | 92.00 | on mkt buy | AUD | ord | 907 | 907 |
| BlackRock Fund Advisors | 12-Dec-16 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Japan Co., Ltd. | 12-Dec-16 | yes | 92.00 | on mkt buy | AUD | ord | 77 | 77 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 1,428 | 1,428 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 616 | 616 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 651 | 651 |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 108 | 108 |
| BlackRock Asset Management North Asia Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 448 | 448 |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 64 | 64 |
| BlackRock Advisors (UK) Limited | 13-Dec-16 | no | n/a | collateral transfer | AUD | ord | 308,047 | 308,047 |
| BlackRock Investment Management, LLC | 13-Dec-16 | no | n/a | collateral transfer | AUD | ord | 1,326 | 1,326 |
| BlackRock Investment Management (UK) Limited | 13-Dec-16 | no | n/a | collateral transfer | AUD | ord | 1,129 | 1,129 |
| BlackRock Asset Management North Asia Limited | 13-Dec-16 | no | n/a | collateral transfer | AUD | ord | 3,967 | 3,967 |
| BlackRock Investment Management (UK) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 26 | 26 |
| BlackRock Financial Management, Inc. | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 3,932 | 3,932 |
| BlackRock Financial Management, Inc. | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 1,152 | 1,152 |
| BlackRock Fund Advisors | 13-Dec-16 | no | n/a | in specie | AUD | ord | 2,443 | 2,443 |
| BlackRock Fund Advisors | 13-Dec-16 | no | n/a | in specie | AUD | ord | 1,716 | 1,716 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 485 | 485 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 3,318 | 3,318 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 17,833 | 17,833 |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 39 | 39 |
| BlackRock Investment Management, LLC | 13-Dec-16 | yes | 93.00 | on mkt buy | AUD | ord | 297 | 297 |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 1,803 | 1,803 |
| BlackRock Investment Management (Australia) Limited | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 862 | 862 |
| BlackRock Institutional Trust Company, National Association | 13-Dec-16 | yes | 94.00 | on mkt buy | AUD | ord | 1,125 | 1,125 |
| BlackRock Financial Management, Inc. | 14-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 648 | 648 |
| BlackRock Advisors (UK) Limited | 14-Dec-16 | no | n/a | collateral transfer | AUD | ord | 117,547 | 117,547 |
| BlackRock Asset Management North Asia Limited | 14-Dec-16 | no | n/a | collateral transfer | AUD | ord | 322 | 322 |
| BlackRock Institutional Trust Company, National Association | 14-Dec-16 | no | n/a | in specie | AUD | ord | 5,204 | 5,204 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 9,142 | 9,142 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 3,490 | 3,490 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 4,537 | 4,537 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 2,145 | 2,145 |
| BlackRock Advisors (UK) Limited | 14-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 404 | 404 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Fund Advisors | 14-Dec-16 | no | n/a | in specie | AUD | ord | 1,791 | 1,791 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 632 | 632 |
| BlackRock Investment Management (Australia) Limited | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 44,346 | 44,346 |
| BlackRock Japan Co., Ltd. | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 6,112 | 6,112 |
| BlackRock (Singapore) Limited | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 29,729 | 29,729 |
| BlackRock Financial Management, Inc. | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 57,067 | 57,067 |
| BlackRock Investment Management, LLC | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 55,398 | 55,398 |
| BlackRock Investment Management (UK) Limited | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 256,846 | 256,846 |
| BlackRock Asset Management North Asia Limited | 15-Dec-16 | no | n/a | collateral transfer | AUD | ord | 17,530 | 17,530 |
| BlackRock Financial Management, Inc. | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,984 | 1,984 |
| BlackRock Financial Management, Inc. | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 833 | 833 |
| BlackRock Fund Advisors | 15-Dec-16 | no | n/a | in specie | AUD | ord | 924 | 924 |
| BlackRock Fund Advisors | 15-Dec-16 | no | n/a | in specie | AUD | ord | 2,612 | 2,612 |
| BlackRock Fund Advisors | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,650 | 1,650 |
| BlackRock Advisors, LLC | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 416 | 416 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 4,698 | 4,698 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,127 | 1,127 |
| BlackRock Fund Advisors | 15-Dec-16 | no | n/a | in specie | AUD | ord | 1,791 | 1,791 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,591 | 1,591 |
| BlackRock Investment Management (UK) Limited | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,018 | 1,018 |
| BlackRock Advisors (UK) Limited | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,023 | 1,023 |
| BlackRock Advisors (UK) Limited | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 851 | 851 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 2,638 | 2,638 |
| BlackRock Institutional Trust Company, National Association | 15-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 2,497 | 2,497 |
| BlackRock Advisors (UK) Limited | 16-Dec-16 | no | n/a | collateral transfer | AUD | ord | 330,409 | 330,409 |
| BlackRock Investment Management (UK) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 4,349 | 4,349 |
| BlackRock Investment Management (UK) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 6,190 | 6,190 |
| BlackRock Fund Advisors | 16-Dec-16 | no | n/a | in specie | AUD | ord | 1,155 | 1,155 |
| BlackRock Fund Advisors | 16-Dec-16 | no | n/a | in specie | AUD | ord | 7,836 | 7,836 |
| BlackRock Investment Management, LLC | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,023 | 1,023 |
| BlackRock Fund Advisors | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 877 | 877 |
| BlackRock Institutional Trust Company, National Association | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 3,122 | 3,122 |
| BlackRock Investment Management (Australia) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 196 | 196 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 119 | 119 |
| BlackRock Investment Management (UK) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 814 | 814 |
| BlackRock Investment Management (Australia) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 354 | 354 |
| BlackRock Investment Management (UK) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 1,450 | 1,450 |
| BlackRock Investment Management (Australia) Limited | 16-Dec-16 | yes | 96.00 | on mkt buy | AUD | ord | 507 | 507 |
| BlackRock Institutional Trust Company, National Association | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 105 | 105 |
| BlackRock Institutional Trust Company, National Association | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 61 | 61 |
| BlackRock Institutional Trust Company, National Association | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 34 | 34 |
| BlackRock Investment Management (Australia) Limited | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 1,962 | 1,962 |
| BlackRock Investment Management (Australia) Limited | 19-Dec-16 | no | n/a | in specie | AUD | ord | 192,461 | 192,461 |
| BlackRock Investment Management (Australia) Limited | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 3,180 | 3,180 |
| BlackRock Asset Management Canada Limited | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 1,263 | 1,263 |
| BlackRock Advisors (UK) Limited | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 158 | 158 |
| BlackRock Institutional Trust Company, National Association | 19-Dec-16 | yes | 97.00 | on mkt buy | AUD | ord | 1,795 | 1,795 |
| BlackRock Investment Management (Australia) Limited | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 291 | 291 |
| BlackRock Investment Management (Australia) Limited | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 7,678 | 7,678 |
| BlackRock Investment Management (Australia) Limited | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 6,079 | 6,079 |
| BlackRock Advisors (UK) Limited | 20-Dec-16 | no | n/a | collateral transfer | AUD | ord | 142,488 | 142,488 |
| BlackRock Investment Management, LLC | 20-Dec-16 | no | n/a | collateral transfer | AUD | ord | 41 | 41 |
| BlackRock Investment Management (UK) Limited | 20-Dec-16 | no | n/a | collateral transfer | AUD | ord | 9,370 | 9,370 |
| BlackRock Financial Management, Inc. | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,204 | 1,204 |
| BlackRock Financial Management, Inc. | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 442 | 442 |
| BlackRock Investment Management (Australia) Limited | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 668 | 668 |
| BlackRock Institutional Trust Company, National Association | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 991 | 991 |
| BlackRock Investment Management (Australia) Limited | 20-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 934 | 934 |
| BlackRock Japan Co., Ltd. | 21-Dec-16 | no | n/a | collateral transfer | AUD | ord | 393,302 | 393,302 |
| BlackRock Advisors (UK) Limited | 21-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,320 | 1,320 |
| BlackRock Advisors (UK) Limited | 21-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 108 | 108 |
| BlackRock Investment Management (Australia) Limited | 21-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 734 | 734 |
| BlackRock Investment Management (Australia) Limited | 21-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,013 | 1,013 |
| BlackRock Investment Management (Australia) Limited | 21-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,753 | 1,753 |
| BlackRock Investment Management (Australia) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,869 | 1,869 |
| BlackRock Investment Management (Australia) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 4,921 | 4,921 |
| BlackRock Advisors (UK) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 523 | 523 |
| BlackRock Investment Management (Australia) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 810 | 810 |
| BlackRock Capital Management, Inc. | 22-Dec-16 | no | n/a | collateral transfer | AUD | ord | 90 | 90 |
| BlackRock Investment Management (UK) Limited | 22-Dec-16 | no | n/a | collateral transfer | AUD | ord | 50,700 | 50,700 |
| BlackRock Investment Management (Australia) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 574 | 574 |
| BlackRock Fund Advisors | 22-Dec-16 | no | n/a | in specie | AUD | ord | 850 | 850 |
| BlackRock Fund Advisors | 22-Dec-16 | no | n/a | in specie | AUD | ord | 904 | 904 |
| BlackRock Fund Advisors | 22-Dec-16 | no | n/a | in specie | AUD | ord | 1,130 | 1,130 |
| BlackRock Investment Management (Australia) Limited | 22-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 703 | 703 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Advisors (UK) Limited | 23-Dec-16 | no | n/a | collateral transfer | AUD | ord | 93,660 | 93,660 |
| BlackRock Fund Advisors | 23-Dec-16 | no | n/a | in specie | AUD | ord | 10,368 | 10,368 |
| BlackRock Fund Advisors | 23-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 1,281 | 1,281 |
| BlackRock Fund Advisors | 23-Dec-16 | yes | 98.00 | on mkt buy | AUD | ord | 4,504 | 4,504 |
| BlackRock Advisors (UK) Limited | 27-Dec-16 | no | n/a | collateral transfer | AUD | ord | 147,999 | 147,999 |
| BlackRock Investment Management (UK) Limited | 27-Dec-16 | no | n/a | collateral transfer | AUD | ord | 64,879 | 64,879 |
| BlackRock Fund Advisors | 27-Dec-16 | no | n/a | in specie | AUD | ord | 678 | 678 |
| BlackRock Fund Advisors | 28-Dec-16 | no | n/a | in specie | AUD | ord | 850 | 850 |
| BlackRock Fund Advisors | 28-Dec-16 | no | n/a | in specie | AUD | ord | 2,592 | 2,592 |
| BlackRock Fund Advisors | 28-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 7,075 | 7,075 |
| BlackRock Fund Advisors | 28-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,496 | 1,496 |
| BlackRock Fund Advisors | 28-Dec-16 | no | n/a | in specie | AUD | ord | 1,035 | 1,035 |
| BlackRock Fund Advisors | 28-Dec-16 | no | n/a | in specie | AUD | ord | 840 | 840 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 97 | 97 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 67 | 67 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 101 | 101 |
| BlackRock Advisors (UK) Limited | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 120 | 120 |
| BlackRock Advisors (UK) Limited | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1 | 1 |
| BlackRock Investment Management (UK) Limited | 29-Dec-16 | no | n/a | collateral transfer | AUD | ord | 19,674 | 19,674 |
| BlackRock Financial Management, Inc. | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 11 | 11 |
| BlackRock Financial Management, Inc. | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,381 | 1,381 |
| BlackRock Financial Management, Inc. | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 4 | 4 |
| BlackRock Financial Management, Inc. | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 560 | 560 |
| BlackRock Advisors (UK) Limited | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 902 | 902 |
| BlackRock Advisors (UK) Limited | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,804 | 1,804 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 24 | 24 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 2,914 | 2,914 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 4 | 4 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 544 | 544 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 10 | 10 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 1,275 | 1,275 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 16 | 16 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 2,053 | 2,053 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 17 | 17 |
| BlackRock Institutional Trust Company, National Association | 29-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 2,184 | 2,184 |
| BlackRock Fund Advisors | 29-Dec-16 | no | n/a | in specie | AUD | ord | 3,440 | 3,440 |
| BlackRock Advisors (UK) Limited | 30-Dec-16 | no | n/a | collateral transfer | AUD | ord | 282,687 | 282,687 |
| BlackRock Asset Management North Asia Limited | 30-Dec-16 | no | n/a | collateral transfer | AUD | ord | 1 | 1 |
| BlackRock Investment Management (UK) Limited | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,280 | 1,280 |
| BlackRock Investment Management, LLC | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 1,070 | 1,070 |
| BlackRock Institutional Trust Company, National Association | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 263 | 263 |
| BlackRock Institutional Trust Company, National Association | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 2,069 | 2,069 |
| BlackRock Advisors (UK) Limited | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 360 | 360 |
| BlackRock Institutional Trust Company, National Association | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 2,178 | 2,178 |
| BlackRock Investment Management (Australia) Limited | 30-Dec-16 | yes | 99.00 | on mkt buy | AUD | ord | 40 | 40 |
| BlackRock Institutional Trust Company, National Association | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 256 | 256 |
| BlackRock Investment Management (UK) Limited | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 625 | 625 |
| BlackRock Investment Management (UK) Limited | 30-Dec-16 | yes | 100.00 | on mkt buy | AUD | ord | 996 | 996 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|------------|-----|---|-------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 03-Jan-17 | no | n/a | in specie | AUD | ord | 11,660 | 11,660 |
| BlackRock Institutional Trust Company, National Association | 03-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 19,405 | 19,405 |
| BlackRock Institutional Trust Company, National Association | 03-Jan-17 | no | n/a | in specie | AUD | ord | 8,745 | 8,745 |
| BlackRock Institutional Trust Company, National Association | 03-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 4,714 | 4,714 |
| BlackRock Fund Advisors | 03-Jan-17 | no | n/a | in specie | AUD | ord | 8,196 | 8,196 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 999 | 999 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 880 | 880 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 285 | 285 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 73 | 73 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 39 | 39 |
| BlackRock Advisors (UK) Limited | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 361 | 361 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 8,334 | 8,334 |
| BlackRock Financial Management, Inc. | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 2,416 | 2,416 |
| BlackRock Financial Management, Inc. | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 1,078 | 1,078 |
| BlackRock Fund Advisors | 04-Jan-17 | no | n/a | in specie | AUD | ord | 3,440 | 3,440 |
| BlackRock Fund Advisors | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,699 | 1,699 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 3,843 | 3,843 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 1,091 | 1,091 |
| BlackRock Advisors (UK) Limited | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 864 | 864 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 2,411 | 2,411 |
| BlackRock Advisors (UK) Limited | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 454 | 454 |
| BlackRock Advisors (UK) Limited | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 343 | 343 |
| BlackRock Advisors, LLC | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 5,387 | 5,387 |
| BlackRock Advisors, LLC | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,354 | 1,354 |
| BlackRock Advisors, LLC | 04-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 548 | 548 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 2,955 | 2,955 |
| BlackRock Institutional Trust Company, National Association | 04-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 2,501 | 2,501 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 543 | 543 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 4,767 | 4,767 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 3,260 | 3,260 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 456 | 456 |
| BlackRock Investment Management (UK) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 385 | 385 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 466 | 466 |
| BlackRock Investment Management (UK) Limited | 05-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 425 | 425 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 1,360 | 1,360 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 10,368 | 10,368 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 3,932 | 3,932 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 4,128 | 4,128 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 4,816 | 4,816 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 920 | 920 |
| BlackRock Advisors (UK) Limited | 05-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 121 | 121 |
| BlackRock Advisors (UK) Limited | 05-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 726 | 726 |
| BlackRock Advisors (UK) Limited | 05-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 123 | 123 |
| BlackRock Advisors (UK) Limited | 05-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 123 | 123 |
| BlackRock Fund Advisors | 05-Jan-17 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Investment Management (Australia) Limited | 05-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 424 | 424 |
| BlackRock Advisors (UK) Limited | 06-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 1,406 | 1,406 |
| BlackRock Fund Advisors | 06-Jan-17 | no | n/a | in specie | AUD | ord | 1,966 | 1,966 |
| BlackRock Advisors (UK) Limited | 06-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 1,187 | 1,187 |
| BlackRock Advisors (UK) Limited | 06-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 436 | 436 |
| BlackRock Investment Management, LLC | 06-Jan-17 | yes | 102.00 | on mkt buy | AUD | ord | 125 | 125 |
| BlackRock Fund Advisors | 06-Jan-17 | no | n/a | in specie | AUD | ord | 20,490 | 20,490 |
| BlackRock (Netherlands) B.V. | 09-Jan-17 | yes | 104.00 | on mkt buy | AUD | ord | 95 | 95 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Fund Advisors | 09-Jan-17 | no | n/a | in specie | AUD | ord | 2,592 | 2,592 |
| BlackRock Fund Advisors | 09-Jan-17 | no | n/a | in specie | AUD | ord | 6,480 | 6,480 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 447 | 447 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 742 | 742 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 829 | 829 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 621 | 621 |
| BlackRock Advisors (UK) Limited | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 476 | 476 |
| BlackRock Japan Co., Ltd. | 10-Jan-17 | no | n/a | collateral transfer | AUD | ord | 286 | 286 |
| BlackRock Financial Management, Inc. | 10-Jan-17 | no | n/a | collateral transfer | AUD | ord | 261 | 261 |
| BlackRock Investment Management, LLC | 10-Jan-17 | no | n/a | collateral transfer | AUD | ord | 1,094 | 1,094 |
| BlackRock Investment Management (UK) Limited | 10-Jan-17 | no | n/a | collateral transfer | AUD | ord | 2,922 | 2,922 |
| BlackRock Asset Management North Asia Limited | 10-Jan-17 | no | n/a | collateral transfer | AUD | ord | 322 | 322 |
| BlackRock Financial Management, Inc. | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 3,541 | 3,541 |
| BlackRock Financial Management, Inc. | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 921 | 921 |
| BlackRock International Limited | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 473 | 473 |
| BlackRock Fund Advisors | 10-Jan-17 | no | n/a | in specie | AUD | ord | 3,432 | 3,432 |
| BlackRock Advisors, LLC | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 543 | 543 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 3,051 | 3,051 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 724 | 724 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 2,533 | 2,533 |
| BlackRock Advisors (UK) Limited | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 531 | 531 |
| BlackRock Advisors (UK) Limited | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 423 | 423 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 104.00 | on mkt buy | AUD | ord | 134 | 134 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 2,800 | 2,800 |
| BlackRock Institutional Trust Company, National Association | 10-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 1,523 | 1,523 |
| BlackRock Fund Advisors | 11-Jan-17 | yes | 103.00 | on mkt buy | AUD | ord | 3,320 | 3,320 |
| BlackRock Fund Advisors | 11-Jan-17 | no | n/a | in specie | AUD | ord | 4,472 | 4,472 |
| BlackRock Investment Management (UK) Limited | 12-Jan-17 | no | n/a | in specie | AUD | ord | 1,086 | 1,086 |
| BlackRock Investment Management, LLC | 12-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 1,457 | 1,457 |
| BlackRock Fund Advisors | 12-Jan-17 | no | n/a | in specie | AUD | ord | 3,460 | 3,460 |
| BlackRock Fund Advisors | 12-Jan-17 | no | n/a | in specie | AUD | ord | 146 | 146 |
| BlackRock Financial Management, Inc. | 12-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 1,414 | 1,414 |
| BlackRock Fund Advisors | 12-Jan-17 | no | n/a | in specie | AUD | ord | 10,245 | 10,245 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,008 | 1,008 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 471 | 471 |
| BlackRock Asset Management North Asia Limited | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,059 | 1,059 |
| BlackRock Advisors, LLC | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,241 | 1,241 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | no | n/a | in specie | AUD | ord | 1,867 | 1,867 |
| BlackRock Investment Management (UK) Limited | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 347 | 347 |
| BlackRock Financial Management, Inc. | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 967 | 967 |
| BlackRock Financial Management, Inc. | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 407 | 407 |
| BlackRock Fund Advisors | 13-Jan-17 | no | n/a | in specie | AUD | ord | 5,190 | 5,190 |
| BlackRock Advisors, LLC | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 330 | 330 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 3,559 | 3,559 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 813 | 813 |
| BlackRock Fund Advisors | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 28 | 28 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,048 | 1,048 |
| BlackRock Investment Management, LLC | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 127 | 127 |
| BlackRock Fund Advisors | 13-Jan-17 | no | n/a | in specie | AUD | ord | 8,196 | 8,196 |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 3,193 | 3,193 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|---------------------|-----|--|-------------------------------|--------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 13-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,341 | 1,341 |
| BlackRock Investment Management (Australia) Limited | 16-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 20,922 | 20,922 |
| BlackRock Investment Management (Australia) Limited | 16-Jan-17 | yes | 101.00 | on mkt buy | AUD | ord | 1,197 | 1,197 |
| BlackRock Advisors (UK) Limited | 16-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 2,715 | 2,715 |
| BlackRock (Netherlands) B.V. | 16-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 334 | 334 |
| BlackRock Advisors (UK) Limited | 17-Jan-17 | no | n/a | collateral transfer | AUD | ord | 19,297 | 19,297 |
| BlackRock Investment Management (UK) Limited | 17-Jan-17 | no | n/a | collateral transfer | AUD | ord | 1,919 | 1,919 |
| BlackRock Asset Management North Asia Limited | 17-Jan-17 | no | n/a | collateral transfer | AUD | ord | 5 | 5 |
| BlackRock Advisors (UK) Limited | 17-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 968 | 968 |
| BlackRock Fund Advisors | 17-Jan-17 | yes | 100.00 | on mkt buy | AUD | ord | 3,381 | 3,381 |
| BlackRock Institutional Trust Company, National Association | 17-Jan-17 | no | n/a | in specie | AUD | ord | 6,754 | 6,754 |
| BlackRock Fund Advisors | 17-Jan-17 | no | n/a | in specie | AUD | ord | 8,196 | 8,196 |
| BlackRock Institutional Trust Company, National Association | 18-Jan-17 | yes | 99.00 | on mkt buy | AUD | ord | 488 | 488 |
| BlackRock Fund Advisors | 18-Jan-17 | no | n/a | in specie | AUD | ord | 5,190 | 5,190 |
| BlackRock Advisors (UK) Limited | 18-Jan-17 | yes | 99.00 | on mkt buy | AUD | ord | 1,802 | 1,802 |
| BlackRock Institutional Trust Company, National Association | 18-Jan-17 | yes | 99.00 | on mkt buy | AUD | ord | 989 | 989 |
| BlackRock Institutional Trust Company, National Association | 18-Jan-17 | yes | 99.00 | on mkt buy | AUD | ord | 1,105 | 1,105 |
| BlackRock Institutional Trust Company, National Association | 18-Jan-17 | yes | 99.00 | on mkt buy | AUD | ord | 737 | 737 |
| BlackRock Advisors (UK) Limited | 19-Jan-17 | no | n/a | collateral transfer | AUD | ord | 2,294 | 2,294 |
| BlackRock Advisors (UK) Limited | 19-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 901 | 901 |
| BlackRock Advisors (UK) Limited | 19-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 901 | 901 |
| BlackRock Advisors (UK) Limited | 19-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 847 | 847 |
| BlackRock Fund Advisors | 19-Jan-17 | no | n/a | in specie | AUD | ord | 240 | 240 |
| BlackRock Institutional Trust Company, National Association | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 297 | 297 |
| BlackRock Financial Management, Inc. | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 13,426 | 13,426 |
| BlackRock Japan Co., Ltd. | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 149 | 149 |
| BlackRock Investment Management, LLC | 20-Jan-17 | no | n/a | collateral transfer | AUD | ord | 416 | 416 |
| BlackRock Institutional Trust Company, National Association | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 592 | 592 |
| BlackRock Advisors (UK) Limited | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 726 | 726 |
| BlackRock Institutional Trust Company, National Association | 20-Jan-17 | yes | 114.00 | on mkt buy | AUD | ord | 669 | 669 |
| BlackRock Advisors (UK) Limited | 23-Jan-17 | no | n/a | collateral transfer | AUD | ord | 37,988 | 37,988 |
| BlackRock Asset Management North Asia Limited | 23-Jan-17 | no | n/a | collateral transfer | AUD | ord | 5,303 | 5,303 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 468 | 468 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 3,460 | 3,460 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 6,228 | 6,228 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 7,266 | 7,266 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 44,400 | 44,400 |
| BlackRock Advisors (UK) Limited | 23-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 2,703 | 2,703 |
| BlackRock Advisors (UK) Limited | 23-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 146 | 146 |
| BlackRock Fund Advisors | 23-Jan-17 | no | n/a | in specie | AUD | ord | 53 | 53 |
| BlackRock Investment Management (Australia) Limited | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 3,049 | 3,049 |
| BlackRock Investment Management (Australia) Limited | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 6,877 | 6,877 |
| BlackRock Japan Co., Ltd. | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 6,380 | 6,380 |
| BlackRock Advisors, LLC | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 112 | 112 |
| BlackRock Asset Management North Asia Limited | 24-Jan-17 | no | n/a | collateral transfer | AUD | ord | 2,367 | 2,367 |
| BlackRock Investment Management (Australia) Limited | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,842 | 1,842 |
| BlackRock Fund Advisors | 24-Jan-17 | no | n/a | in specie | AUD | ord | 5,184 | 5,184 |
| BlackRock Fund Advisors | 24-Jan-17 | no | n/a | in specie | AUD | ord | 234 | 234 |
| BlackRock Fund Advisors | 24-Jan-17 | no | n/a | in specie | AUD | ord | 4,152 | 4,152 |
| BlackRock Fund Advisors | 24-Jan-17 | no | n/a | in specie | AUD | ord | 3,114 | 3,114 |
| BlackRock Fund Advisors | 24-Jan-17 | no | n/a | in specie | AUD | ord | 1,380 | 1,380 |
| BlackRock Advisors, LLC | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 5,576 | 5,576 |
| BlackRock Investment Management (Australia) Limited | 24-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,396 | 1,396 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|---|-----|---------------|---------------------|-----|---|-------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 742 | 742 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 701 | 701 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 824 | 824 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 446 | 446 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 4,697 | 4,697 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,820 | 1,820 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,677 | 1,677 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 129 | 129 |
| BlackRock Japan Co., Ltd. | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 556 | 556 |
| BlackRock Japan Co., Ltd. | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 532 | 532 |
| BlackRock Financial Management, Inc. | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,728 | 1,728 |
| BlackRock Financial Management, Inc. | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 796 | 796 |
| BlackRock Fund Advisors | 25-Jan-17 | no | n/a | in specie | AUD | ord | 5,184 | 5,184 |
| BlackRock Fund Advisors | 25-Jan-17 | no | n/a | in specie | AUD | ord | 575 | 575 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,802 | 1,802 |
| BlackRock Advisors, LLC | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 654 | 654 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 3,565 | 3,565 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 855 | 855 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 2,058 | 2,058 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 147 | 147 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 363 | 363 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,853 | 1,853 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 499 | 499 |
| BlackRock Advisors (UK) Limited | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 422 | 422 |
| BlackRock Investment Management (UK) Limited | 25-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 1,936 | 1,936 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 3,743 | 3,743 |
| BlackRock Institutional Trust Company, National Association | 25-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,614 | 1,614 |
| BlackRock Fund Advisors | 26-Jan-17 | no | n/a | in specie | AUD | ord | 562 | 562 |
| BlackRock Financial Management, Inc. | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 337 | 337 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 779 | 779 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 622 | 622 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 407 | 407 |
| BlackRock Advisors, LLC | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 103 | 103 |
| BlackRock Japan Co., Ltd. | 27-Jan-17 | no | n/a | collateral transfer | AUD | ord | 3,138 | 3,138 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | no | n/a | collateral transfer | AUD | ord | 168,938 | 168,938 |
| BlackRock Investment Management, LLC | 27-Jan-17 | no | n/a | collateral transfer | AUD | ord | 1,729 | 1,729 |
| BlackRock Investment Management (UK) Limited | 27-Jan-17 | no | n/a | collateral transfer | AUD | ord | 96,412 | 96,412 |
| BlackRock Asset Management North Asia Limited | 27-Jan-17 | no | n/a | collateral transfer | AUD | ord | 19,199 | 19,199 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 901 | 901 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 6,307 | 6,307 |
| BlackRock Advisors, LLC | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 552 | 552 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 2,195 | 2,195 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 588 | 588 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 450 | 450 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 5,900 | 5,900 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 1,180 | 1,180 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 363 | 363 |
| BlackRock Advisors (UK) Limited | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 605 | 605 |
| BlackRock Investment Management, LLC | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 115 | 115 |
| BlackRock Fund Advisors | 27-Jan-17 | no | n/a | in specie | AUD | ord | 14,343 | 14,343 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 2,629 | 2,629 |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 3,553 | 3,553 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|---------------------|-----|--|-------------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 27-Jan-17 | yes | 113.00 | on mkt buy | AUD | ord | 710 | 710 |
| BlackRock Advisors (UK) Limited | 30-Jan-17 | no | n/a | in specie | AUD | ord | 5,895 | 5,895 |
| BlackRock Advisors (UK) Limited | 30-Jan-17 | no | n/a | collateral transfer | AUD | ord | 108,590 | 108,590 |
| BlackRock Fund Advisors | 30-Jan-17 | no | n/a | in specie | AUD | ord | 1,124 | 1,124 |
| BlackRock Advisors (UK) Limited | 30-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 242 | 242 |
| BlackRock Advisors (UK) Limited | 30-Jan-17 | yes | 111.00 | on mkt buy | AUD | ord | 242 | 242 |
| BlackRock Fund Advisors | 30-Jan-17 | no | n/a | in specie | AUD | ord | 6,147 | 6,147 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,132 | 1,132 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 297 | 297 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 916 | 916 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 429 | 429 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,618 | 1,618 |
| BlackRock Advisors (UK) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 378 | 378 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 6,256 | 6,256 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 5,277 | 5,277 |
| BlackRock Japan Co., Ltd. | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 733 | 733 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 368 | 368 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 3,634 | 3,634 |
| BlackRock Financial Management, Inc. | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 917 | 917 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 784 | 784 |
| BlackRock Fund Advisors | 31-Jan-17 | no | n/a | in specie | AUD | ord | 2,890 | 2,890 |
| BlackRock Advisors, LLC | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 563 | 563 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,851 | 1,851 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 933 | 933 |
| BlackRock Advisors (UK) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 905 | 905 |
| BlackRock Investment Management (UK) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 10,561 | 10,561 |
| BlackRock Investment Management (Australia) Limited | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 697 | 697 |
| BlackRock Financial Management, Inc. | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 447 | 447 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 263 | 263 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 6,319 | 6,319 |
| BlackRock Institutional Trust Company, National Association | 31-Jan-17 | yes | 112.00 | on mkt buy | AUD | ord | 420 | 420 |
| BlackRock Advisors (UK) Limited | 01-Feb-17 | no | n/a | collateral transfer | AUD | ord | 187,190 | 187,190 |
| BlackRock Asset Management North Asia Limited | 01-Feb-17 | no | n/a | collateral transfer | AUD | ord | 155 | 155 |
| BlackRock Fund Advisors | 01-Feb-17 | no | n/a | in specie | AUD | ord | 2,768 | 2,768 |
| BlackRock Advisors (UK) Limited | 01-Feb-17 | yes | 113.00 | on mkt buy | AUD | ord | 847 | 847 |
| BlackRock Investment Management (Australia) Limited | 01-Feb-17 | yes | 113.00 | on mkt buy | AUD | ord | 110,967 | 110,967 |
| BlackRock Fund Advisors | 01-Feb-17 | no | n/a | in specie | AUD | ord | 6,147 | 6,147 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,510 | 1,510 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 368 | 368 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 195 | 195 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 102 | 102 |
| BlackRock Japan Co., Ltd. | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 96 | 96 |
| BlackRock Investment Management (UK) Limited | 02-Feb-17 | no | n/a | collateral transfer | AUD | ord | 97,255 | 97,255 |
| BlackRock Financial Management, Inc. | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,040 | 1,040 |
| BlackRock Financial Management, Inc. | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,046 | 1,046 |
| BlackRock Financial Management, Inc. | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 419 | 419 |
| BlackRock Fund Advisors | 02-Feb-17 | no | n/a | in specie | AUD | ord | 3,105 | 3,105 |
| BlackRock Advisors (UK) Limited | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 901 | 901 |

| Holder of Relevant Interest | Date of Acquisition / Trans on a prescribed fin'l mkt | | Consideration | | | Class and number of securities affected | Person's votes affected | |
|---|--|-----|---------------|---------------------|-----|--|-------------------------------|---------|
| | | | Cash | Non-cash | CCY | | | |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,478 | 1,478 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 389 | 389 |
| BlackRock Advisors (UK) Limited | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,180 | 1,180 |
| BlackRock Advisors (UK) Limited | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 124 | 124 |
| BlackRock Fund Advisors | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 24 | 24 |
| BlackRock Investment Management (UK) Limited | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,941 | 1,941 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,128 | 1,128 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 148 | 148 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 2,280 | 2,280 |
| BlackRock Institutional Trust Company, National Association | 02-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 642 | 642 |
| BlackRock Japan Co., Ltd. | 02-Feb-17 | no | n/a | collateral transfer | USD | ADR 1:2 | 4,100 | 2,050 |
| BlackRock Financial Management, Inc. | 03-Feb-17 | yes | 113.00 | on mkt buy | AUD | ord | 87,298 | 87,298 |
| BlackRock Japan Co., Ltd. | 03-Feb-17 | no | n/a | collateral transfer | AUD | ord | 341,706 | 341,706 |
| BlackRock Advisors (UK) Limited | 03-Feb-17 | no | n/a | collateral transfer | AUD | ord | 8,416 | 8,416 |
| BlackRock Fund Advisors | 03-Feb-17 | no | n/a | in specie | AUD | ord | 1,725 | 1,725 |
| BlackRock Advisors (UK) Limited | 03-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 1,802 | 1,802 |
| BlackRock Investment Management, LLC | 03-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 534 | 534 |
| BlackRock Advisors, LLC | 03-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 515 | 515 |
| BlackRock Investment Management (UK) Limited | 03-Feb-17 | yes | 112.00 | on mkt buy | AUD | ord | 373 | 373 |

This is Annexure C of 1 pages referred to in form 603 Notice of initial substantial shareholder

| | |
|---|-------------|
| | 07-Feb-17 |
| Dennis Ivers, Authorised Signatory | Date |

7. Addresses

The addresses of persons named in this form are as follows:

| Name | Address |
|---|---|
| BlackRock Group | |
| BlackRock Inc. | 55 East 52nd Street New York NY 10055 USA |
| BlackRock (Netherlands) B.V. | Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands |
| BlackRock (Singapore) Limited | 20 Anson Road #18-01 079912 Singapore |
| BlackRock Advisors (UK) Limited | 12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom |
| BlackRock Advisors, LLC | 1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States |
| BlackRock Asset Management Canada Limited | 161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada |
| BlackRock Asset Management North Asia Limited | 15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong |

This is Annexure D of 1 page referred to in form 603 Notice of initial substantial shareholder

..... 07-Feb-17
 Dennis Ivers, Authorised Signatory Date

| | |
|--|--|
| Type of agreement: | Global Master Securities Lending Agreement |
| Parties to agreement: | Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited |
| Transfer date: | Refer to Annexure B (transactions identified as collateral transfers) |
| Holder of voting rights: | BlackRock Asset Management North Asia Limited (as investment manager for the funds) |
| Are there any restrictions on voting rights? If yes, detail | Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights. |
| Scheduled return date (if any): | Not applicable. |
| Does the borrower have the right to return early? If yes, detail | Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted. Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency |
| Does the lender have the right to recall early? If yes, detail | Yes, at notice. |
| Will the securities be returned on settlement? If yes, detail any exceptions | Yes. |

A copy of this agreement will be provided to CSL LTD or the Australian Securities and Investments Commission upon request.