

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme CALTEX AUSTRALIA LIMITED

ACN/ARSN 004 201 307

1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)

There was a change in the interests of the substantial holder on 26 / 06 / 2015

The previous notice was given to the company on 28 / 04 / 2015

The previous notice was dated 24 / 04 / 2015

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

| Class of securities (4) | Previous notice | | Present notice | |
|-------------------------|-----------------|------------------|----------------|------------------|
| | Person's votes | Voting power (5) | Person's votes | Voting power (5) |
| ord | 16,831,497 | 6.23 | 19,548,062 | 7.24 |
| | | | | |

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

| Date of change | Person whose relevant interest changed | Nature of change (6) | Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|----------------|--|----------------------|---|---|-------------------------|
| | See Annexure A & D | | | | |
| | | | | | |
| | | | | | |

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

| Holder of relevant interest | Registered holder of securities | Person entitled to be registered as holder (8) | Nature of relevant interest (6) | Class and number of securities | Person's votes |
|-----------------------------|---------------------------------|--|---------------------------------|--------------------------------|----------------|
| | See Annexure B | | | | |
| | | | | | |
| | | | | | |

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

6. Addresses

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

| Name | Address |
|------------|---------|
| Annexure C | |
| | |

Signature

print name Kayla McGrory

capacity *Authorised Signatory

sign here

date 30 / 06 / 2015

* 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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.
- (7) 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.
- (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) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 22 pages referred to in form 604 Notice of change of interests of substantial shareholder

30-Jun-15

Kayla McGrory, Authorised Signatory

Date

3. Changes in relevant interests

CALTEX AUSTRALIA LIMITED (CTX)

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|----------------|---|--|---|-------------------------|
| 27-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy 35.82 | ord 10,190 | 10,190 |
| 27-Apr-15 | BlackRock Advisors, LLC | on mkt buy 35.90 | ord 7,004 | 7,004 |
| 27-Apr-15 | BlackRock Investment Management, LLC | on mkt buy 35.82 | ord 2,881 | 2,881 |
| 27-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy 35.82 | ord 2,732 | 2,732 |
| 27-Apr-15 | BlackRock International Limited | on mkt buy 35.81 | ord 19,401 | 19,401 |
| 27-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy 35.82 | ord 4,241 | 4,241 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.95 | ord 268 | 268 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 6,007 | 6,007 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 11,164 | 11,164 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 8,771 | 8,771 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.82 | ord 13,639 | 13,639 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 4,007 | 4,007 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 32,726 | 32,726 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 44,033 | 44,033 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.82 | ord 2,078 | 2,078 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.82 | ord 12,632 | 12,632 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.82 | ord 8,590 | 8,590 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 8,806 | 8,806 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.95 | ord 20,565 | 20,565 |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy 35.95 | ord 526 | 526 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 80,062 | 80,062 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 4,148 | 4,148 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 2,004 | 2,004 |
| 27-Apr-15 | BlackRock Advisors, LLC | on mkt buy 35.82 | ord 25,833 | 25,833 |
| 27-Apr-15 | BlackRock Asset Management Canada Limited | on mkt buy 35.82 | ord 5,220 | 5,220 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.82 | ord 986 | 986 |
| 27-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy 35.82 | ord 1,717 | 1,717 |
| 27-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy 35.81 | ord 20,288 | 20,288 |
| 27-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 35.81 | ord 15,415 | 15,415 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 28-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.91 ord | 6,566 6,566 |
| 28-Apr-15 | BlackRock Investment Management, LLC | on mkt buy | 35.90 ord | 3,601 3,601 |
| 28-Apr-15 | BlackRock Investment Management, LLC | on mkt buy | 35.91 ord | 2,983 2,983 |
| 28-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.90 ord | 1,609 1,609 |
| 28-Apr-15 | BlackRock International Limited | on mkt buy | 35.91 ord | 18,459 18,459 |
| 28-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.91 ord | 2,563 2,563 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.90 ord | 201 201 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 6,717 6,717 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 8,886 8,886 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 5,952 5,952 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.91 ord | 15,710 15,710 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 4,351 4,351 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 28,264 28,264 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 32,993 32,993 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.91 ord | 1,648 1,648 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 1,044 1,044 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.91 ord | 13,881 13,881 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.91 ord | 9,743 9,743 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.91 ord | 33,390 33,390 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 7,532 7,532 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 5,177 5,177 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 58,008 58,008 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 3,075 3,075 |
| 28-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.90 ord | 1,291 1,291 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.90 ord | 527 527 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 2,207 2,207 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 4,651 4,651 |
| 28-Apr-15 | BlackRock Advisors, LLC | on mkt buy | 35.91 ord | 23,055 23,055 |
| 28-Apr-15 | BlackRock Asset Management Canada Limited | on mkt buy | 35.91 ord | 6,579 6,579 |
| 28-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.91 ord | 3,949 3,949 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 670 670 |
| 28-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.91 ord | 1,059 1,059 |
| 28-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.91 ord | 20,759 20,759 |
| 28-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.91 ord | 6,376 6,376 |
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 ord | 2,017 2,017 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|-------|--|--------------------------------|
| 28-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.91 | ord 15,589 | 15,589 |
| 29-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.76 | ord 7,097 | 7,097 |
| 29-Apr-15 | BlackRock Investment Management, LLC | on mkt buy | 35.76 | ord 3,102 | 3,102 |
| 29-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.76 | ord 2,365 | 2,365 |
| 29-Apr-15 | BlackRock International Limited | on mkt buy | 35.78 | ord 18,709 | 18,709 |
| 29-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.76 | ord 2,946 | 2,946 |
| 29-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord -2,347 | -2,347 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 4,315 | 4,315 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 11,013 | 11,013 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 7,223 | 7,223 |
| 29-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.77 | ord -4,514 | -4,514 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.76 | ord 9,527 | 9,527 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 2,831 | 2,831 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 37,053 | 37,053 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 43,391 | 43,391 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.76 | ord 1,785 | 1,785 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.76 | ord 8,354 | 8,354 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.76 | ord 5,950 | 5,950 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 10,245 | 10,245 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 35.74 | ord -83,108 | -83,108 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 48,528 | 48,528 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 3,881 | 3,881 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 1,434 | 1,434 |
| 29-Apr-15 | BlackRock Advisors, LLC | on mkt buy | 35.76 | ord 32,481 | 32,481 |
| 29-Apr-15 | BlackRock Asset Management Canada Limited | on mkt buy | 35.76 | ord 3,892 | 3,892 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.76 | ord 557 | 557 |
| 29-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.76 | ord 1,102 | 1,102 |
| 29-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.78 | ord 12,422 | 12,422 |
| 29-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.78 | ord 9,498 | 9,498 |
| 29-Apr-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord 111,916 | 111,916 |
| 30-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.32 | ord 4,442 | 4,442 |
| 30-Apr-15 | BlackRock Investment Management, LLC | on mkt buy | 35.32 | ord 3,075 | 3,075 |
| 30-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.32 | ord 2,358 | 2,358 |
| 30-Apr-15 | BlackRock International Limited | on mkt buy | 35.30 | ord 18,195 | 18,195 |
| 30-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.32 | ord 1,881 | 1,881 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 35.43 | ord -252 | -252 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|-------|--|--------------------------------|
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 134 | 134 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 268 | 268 |
| 30-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 35.43 | ord -7,280 | -7,280 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.43 | ord 4,317 | 4,317 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 10,220 | 10,220 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.43 | ord 1,393 | 1,393 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 4,565 | 4,565 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.32 | ord 9,878 | 9,878 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 3,166 | 3,166 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 18,027 | 18,027 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.43 | ord 2,499 | 2,499 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.32 | ord 1,586 | 1,586 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.32 | ord 8,447 | 8,447 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.32 | ord 6,192 | 6,192 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 6,447 | 6,447 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 35.43 | ord -2,104 | -2,104 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 35.43 | ord -1,578 | -1,578 |
| 30-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 35.50 | ord -92 | -92 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 3,059 | 3,059 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 1,380 | 1,380 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.43 | ord 4,159 | 4,159 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 49,969 | 49,969 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 2,159 | 2,159 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord 3,392 | 3,392 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 2,252 | 2,252 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 1,056 | 1,056 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.32 | ord 1,363 | 1,363 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.43 | ord 546 | 546 |
| 30-Apr-15 | BlackRock Advisors, LLC | on mkt buy | 35.32 | ord 16,296 | 16,296 |
| 30-Apr-15 | BlackRock Asset Management Canada Limited | on mkt buy | 35.32 | ord 3,836 | 3,836 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 35.43 | ord 1,453 | 1,453 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 35.43 | ord -7,272 | -7,272 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 35.43 | ord -1,170 | -1,170 |
| 30-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.32 | ord 1,001 | 1,001 |
| 30-Apr-15 | BlackRock Financial Management, Inc. | on mkt buy | 35.30 | ord 9,813 | 9,813 |
| 30-Apr-15 | BlackRock (Netherlands) B.V. | on mkt buy | 35.43 | ord 1,488 | 1,488 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.30 | ord 7,524 | 7,524 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord 3,172 | 3,172 |
| 30-Apr-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord -111,914 | -111,914 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 01-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.38 ord -2,381 | -2,381 |
| 01-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.38 ord -9,659 | -9,659 |
| 01-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.38 ord -1,172 | -1,172 |
| 01-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.38 ord -3,394 | -3,394 |
| 01-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 35.46 ord -1,052 | -1,052 |
| 01-May-15 | BlackRock Asset Management North Asia Limited | on mkt buy | 35.71 ord 297 | 297 |
| 01-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 35.71 ord 4,068 | 4,068 |
| 01-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a ord -1 | -1 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 35.51 ord 293 | 293 |
| 05-May-15 | BlackRock Fund Advisors | in specie | n/a ord 2,379 | 2,379 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 1,213 | 1,213 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 1,828 | 1,828 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.50 ord -4,669 | -4,669 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 35.51 ord 149 | 149 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 706 | 706 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 6,283 | 6,283 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 15,022 | 15,022 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a ord -8,184 | -8,184 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.41 ord 1,977 | 1,977 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 498 | 498 |
| 05-May-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 35.24 ord -813 | -813 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 35.50 ord -397 | -397 |
| 05-May-15 | BlackRock Advisors, LLC | on mkt buy | 35.53 ord 2,609 | 2,609 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.53 ord 432 | 432 |
| 05-May-15 | BlackRock (Singapore) Limited | on mkt buy | 35.32 ord 4,036 | 4,036 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 35.52 ord 1,044 | 1,044 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 34.40 ord -739 | -739 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 34.40 ord -588 | -588 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.40 ord 1,005 | 1,005 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 34.50 ord -1,052 | -1,052 |
| 06-May-15 | BlackRock Advisors (UK) Limited | in specie | n/a ord -15,780 | -15,780 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.40 ord 529 | 529 |
| 06-May-15 | BlackRock Advisors (UK) Limited | in specie | n/a ord -1,006 | -1,006 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.40 ord 639 | 639 |
| 07-May-15 | BlackRock Advisors, LLC | on mkt buy | 34.00 ord 7,188 | 7,188 |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 34.09 ord 346 | 346 |
| 07-May-15 | BlackRock International Limited | on mkt buy | 34.12 ord 838 | 838 |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 34.00 ord -196 | -196 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.13 | ord | 1,143 | 1,143 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.13 | ord | 1,139 | 1,139 |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 34.09 | ord | 868 | 868 |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 34.09 | ord | 293 | 293 |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.13 | ord | 982 | 982 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.13 | ord | 729 | 729 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.13 | ord | 3,999 | 3,999 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.13 | ord | 6,426 | 6,426 |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.13 | ord | 864 | 864 |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.13 | ord | 596 | 596 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.00 | ord | 20,144 | 20,144 |
| 07-May-15 | BlackRock Advisors, LLC | on mkt buy | 34.13 | ord | 3,716 | 3,716 |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 34.00 | ord | 103 | 103 |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 34.12 | ord | 1,046 | 1,046 |
| 08-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,384 | 3,384 |
| 08-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.09 | ord | 1,263 | 1,263 |
| 08-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.50 | ord | 1,865 | 1,865 |
| 08-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.09 | ord | -402 | -402 |
| 08-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.09 | ord | 1,052 | 1,052 |
| 08-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.09 | ord | 1,006 | 1,006 |
| 08-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.09 | ord | -7,259 | -7,259 |
| 08-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,602 | -2,602 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.00 | ord | -1,476 | -1,476 |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -9,388 | -9,388 |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,602 | -2,602 |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,107 | 9,107 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.11 | ord | 201 | 201 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.00 | ord | 804 | 804 |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.14 | ord | 1,685 | 1,685 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.00 | ord | -1,578 | -1,578 |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 212 | 212 |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,120 | 2,120 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.00 | ord | -206 | -206 |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.00 | ord | -2,024 | -2,024 |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.14 | ord | 368 | 368 |
| 11-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.23 | ord | 279 | 279 |
| 11-May-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 60,306 | 60,306 |
| 11-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 86,706 | 86,706 |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.72 | ord | 2,208 | 2,208 |
| 12-May-15 | BlackRock Fund Advisors | on mkt sell | 32.72 | ord | -960 | -960 |
| 12-May-15 | BlackRock Fund Advisors | on mkt sell | 32.72 | ord | -1,766 | -1,766 |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.72 | ord | 201 | 201 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 | ord | 487 | 487 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 1,371 1,371 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 32.72 ord | -1,530 -1,530 |
| 12-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.08 ord | -3,165 -3,165 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 288 288 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 4,082 4,082 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 6,189 6,189 |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 32.72 ord | -1,569 -1,569 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 703 703 |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.95 ord | 404 404 |
| 12-May-15 | BlackRock Advisors, LLC | on mkt buy | 32.95 ord | 4,457 4,457 |
| 12-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a ord | -40,073 -40,073 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 408 408 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 2,331 2,331 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 1,532 1,532 |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.80 ord | 9,231 9,231 |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.80 ord | 1,854 1,854 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 256 256 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 7,757 7,757 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 8,377 8,377 |
| 13-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 32.80 ord | -1,048 -1,048 |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.80 ord | 521 521 |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.80 ord | 1,268 1,268 |
| 13-May-15 | BlackRock Advisors, LLC | on mkt buy | 32.80 ord | 6,861 6,861 |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.80 ord | 359 359 |
| 13-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.80 ord | 362 362 |
| 13-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a ord | -1 -1 |
| 14-May-15 | BlackRock Fund Advisors | in specie | n/a ord | 583 583 |
| 14-May-15 | BlackRock Fund Advisors | on mkt buy | 32.60 ord | 124,179 124,179 |
| 14-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.58 ord | 1,184 1,184 |
| 14-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.58 ord | 4,375 4,375 |
| 14-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.58 ord | 5,740 5,740 |
| 14-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.66 ord | 64 64 |
| 14-May-15 | BlackRock Advisors, LLC | on mkt buy | 32.58 ord | 3,633 3,633 |
| 14-May-15 | BlackRock Fund Advisors | in specie | n/a ord | 583 583 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.29 ord | -1,871 -1,871 |
| 15-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 32.19 ord | -1,078 -1,078 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 15-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 10,309 | 10,309 |
| 15-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,207 | -4,207 |
| 15-May-15 | BlackRock Fund Advisors | on mkt buy | 32.85 | ord | 3,870 | 3,870 |
| 15-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.34 | ord | 681 | 681 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.30 | ord | 4,180 | 4,180 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.29 | ord | -5,706 | -5,706 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.29 | ord | -532 | -532 |
| 15-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.34 | ord | 2,517 | 2,517 |
| 15-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.34 | ord | 2,141 | 2,141 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.19 | ord | 382 | 382 |
| 15-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.19 | ord | 64 | 64 |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.30 | ord | 170 | 170 |
| 15-May-15 | BlackRock Advisors, LLC | on mkt buy | 32.34 | ord | 2,622 | 2,622 |
| 15-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 36,459 | 36,459 |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.96 | ord | 740 | 740 |
| 18-May-15 | BlackRock Fund Advisors | on mkt sell | 32.96 | ord | -2,021 | -2,021 |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.96 | ord | 201 | 201 |
| 18-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.92 | ord | 1,361 | 1,361 |
| 18-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.92 | ord | 4,694 | 4,694 |
| 18-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.92 | ord | 5,715 | 5,715 |
| 18-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.92 | ord | 402 | 402 |
| 18-May-15 | BlackRock Advisors, LLC | on mkt buy | 32.92 | ord | 4,823 | 4,823 |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 32.96 | ord | -604 | -604 |
| 19-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.17 | ord | -1,504 | -1,504 |
| 19-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.16 | ord | 10,061 | 10,061 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 914 | 914 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 1,497 | 1,497 |
| 19-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.17 | ord | -9,102 | -9,102 |
| 19-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.17 | ord | -1,105 | -1,105 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 548 | 548 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 3,942 | 3,942 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.16 | ord | 4,437 | 4,437 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 6,727 | 6,727 |
| 19-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.18 | ord | 355 | 355 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 1,538 | 1,538 |
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 | ord | 2,429 | 2,429 |
| 19-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.16 | ord | 64 | 64 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 19-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.18 ord 623 | 623 |
| 19-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.17 ord -697 | -697 |
| 19-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.16 ord 3,539 | 3,539 |
| 19-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.17 ord -1,009 | -1,009 |
| 19-May-15 | BlackRock Advisors, LLC | on mkt buy | 33.18 ord 4,144 | 4,144 |
| 20-May-15 | BlackRock Fund Advisors | in specie | n/a ord 2,256 | 2,256 |
| 20-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.26 ord 400 | 400 |
| 20-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.26 ord 1,867 | 1,867 |
| 20-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.26 ord 2,570 | 2,570 |
| 20-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.26 ord 564 | 564 |
| 20-May-15 | BlackRock Advisors, LLC | on mkt buy | 33.26 ord 1,172 | 1,172 |
| 20-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.08 ord 473 | 473 |
| 20-May-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a ord -94,907 | -94,907 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -4,056 | -4,056 |
| 21-May-15 | BlackRock Fund Advisors | in specie | n/a ord 6,450 | 6,450 |
| 21-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.75 ord 201 | 201 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -26,132 | -26,132 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -2,771 | -2,771 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -4,381 | -4,381 |
| 21-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.68 ord 1,957 | 1,957 |
| 21-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.68 ord 577 | 577 |
| 21-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.75 ord 531 | 531 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -7,525 | -7,525 |
| 21-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.71 ord -2,160 | -2,160 |
| 21-May-15 | BlackRock Advisors, LLC | on mkt buy | 33.68 ord 1,096 | 1,096 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a ord 10,309 | 10,309 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a ord -192 | -192 |
| 22-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.75 ord -5,778 | -5,778 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a ord 2,120 | 2,120 |
| 25-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 34.12 ord -527 | -527 |
| 25-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 34.12 ord -15,231 | -15,231 |
| 25-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 34.12 ord -2,127 | -2,127 |
| 25-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 34.12 ord -185 | -185 |
| 25-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 34.12 ord -1,247 | -1,247 |
| 26-May-15 | BlackRock Fund Advisors | on mkt buy | 34.07 ord 1,207 | 1,207 |
| 26-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 34.07 ord -1,505 | -1,505 |
| 26-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.83 ord -890 | -890 |

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|-----------------------|---|---|-------|--|--------------------------------|
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.94 | ord 714 | 714 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.78 | ord -196 | -196 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord 3,965 | 3,965 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord -2,342 | -2,342 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.78 | ord 469 | 469 |
| 27-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.91 | ord -19,821 | -19,821 |
| 27-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord -1,181 | -1,181 |
| 27-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.90 | ord 821 | 821 |
| 27-May-15 | BlackRock Financial Management, Inc. | on mkt sell | 33.95 | ord -79,962 | -79,962 |
| 27-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.91 | ord -1,005 | -1,005 |
| 27-May-15 | BlackRock Financial Management, Inc. | on mkt sell | 33.91 | ord -44,469 | -44,469 |
| 27-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord 66,616 | 66,616 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord -2,404 | -2,404 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord 2,379 | 2,379 |
| 28-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.82 | ord -112 | -112 |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.93 | ord -870 | -870 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord 160 | 160 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord 1,721 | 1,721 |
| 29-May-15 | BlackRock International Limited | on mkt buy | 33.69 | ord 2,457 | 2,457 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 33.71 | ord -31,955 | -31,955 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 33.70 | ord -51,146 | -51,146 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord 2,254 | 2,254 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord 6,147 | 6,147 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt sell | 33.70 | ord -1,138 | -1,138 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord 11,715 | 11,715 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord 18,554 | 18,554 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.70 | ord -300 | -300 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.70 | ord -14,900 | -14,900 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 33.69 | ord 1,136 | 1,136 |
| 29-May-15 | BlackRock Fund Advisors | on mkt sell | 33.70 | ord -1,940 | -1,940 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord 11,375 | 11,375 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord 3,801 | 3,801 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 33.71 | ord -2,736 | -2,736 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 33.70 | ord -4,381 | -4,381 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord -2,265 | -2,265 |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.93 | ord -3,767 | -3,767 |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.93 | ord -308 | -308 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord 324 | 324 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord 41,918 | 41,918 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|---------|
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 4,949 | 4,949 |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.69 | ord | 292 | 292 |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.71 | ord | -249 | -249 |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.69 | ord | 308 | 308 |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.69 | ord | 153 | 153 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 133 | 133 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord | -27,606 | -27,606 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord | -8,926 | -8,926 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.70 | ord | -395 | -395 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 95,067 | 95,067 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord | 11,126 | 11,126 |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.70 | ord | -553 | -553 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord | -1,934 | -1,934 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.69 | ord | 481 | 481 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.70 | ord | 10,889 | 10,889 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 1,561 | 1,561 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord | -769 | -769 |
| 29-May-15 | BlackRock International Limited | on mkt buy | 33.70 | ord | 5,688 | 5,688 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord | 64 | 64 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.70 | ord | 531 | 531 |
| 29-May-15 | BlackRock Fund Advisors | on mkt sell | 33.70 | ord | -1,014 | -1,014 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 33.69 | ord | 1,227 | 1,227 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.70 | ord | 6,176 | 6,176 |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.93 | ord | -322 | -322 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 1,095 | 1,095 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.69 | ord | 17,366 | 17,366 |
| 29-May-15 | BlackRock Asset Management Canada Limited | on mkt buy | 33.69 | ord | 1,704 | 1,704 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.71 | ord | -523 | -523 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 33.70 | ord | -4,125 | -4,125 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.70 | ord | -773 | -773 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.69 | ord | 1,517 | 1,517 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.70 | ord | 25,063 | 25,063 |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.71 | ord | -247 | -247 |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.70 | ord | 2,893 | 2,893 |
| 29-May-15 | BlackRock Fund Advisors | on mkt sell | 33.70 | ord | -1,440 | -1,440 |
| 29-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 609 | 609 |
| 29-May-15 | BlackRock Fund Advisors | on mkt sell | 33.70 | ord | -204 | -204 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 66,615 | 66,615 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 33.69 | ord | 1,536 | 1,536 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|---------|
| 29-May-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -67,458 | -67,458 |
| 01-Jun-15 | BlackRock Fund Advisors | on mkt buy | 33.70 | ord | 1,423 | 1,423 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.51 | ord | 2,141 | 2,141 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.51 | ord | 5,625 | 5,625 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 972 | 972 |
| 02-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,516 | 9,516 |
| 02-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.06 | ord | 272 | 272 |
| 02-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.23 | ord | -41,236 | -41,236 |
| 02-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.36 | ord | 686 | 686 |
| 02-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.23 | ord | -2,336 | -2,336 |
| 02-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.06 | ord | 389 | 389 |
| 03-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.51 | ord | -3,209 | -3,209 |
| 03-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.51 | ord | 64 | 64 |
| 03-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.51 | ord | 349 | 349 |
| 03-Jun-15 | BlackRock Financial Management, Inc. | on mkt sell | 32.56 | ord | -8,158 | -8,158 |
| 04-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 31.85 | ord | -2,202 | -2,202 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 6,344 | 6,344 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,342 | -2,342 |
| 04-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.02 | ord | 3,729 | 3,729 |
| 04-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 31.85 | ord | -4,816 | -4,816 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,440 | 1,440 |
| 04-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.02 | ord | 631 | 631 |
| 05-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.00 | ord | 402 | 402 |
| 05-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 32.00 | ord | -2,206 | -2,206 |
| 05-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.00 | ord | 2,980 | 2,980 |
| 08-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,172 | 3,172 |
| 08-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,342 | -2,342 |
| 09-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 31.70 | ord | -9,555 | -9,555 |
| 09-Jun-15 | BlackRock Fund Advisors | on mkt buy | 32.18 | ord | 816 | 816 |
| 09-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,088 | -2,088 |
| 09-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.82 | ord | 614 | 614 |
| 09-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 214 | 214 |
| 09-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,424 | 3,424 |
| 09-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 31.77 | ord | -991 | -991 |
| 09-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.82 | ord | 1,503 | 1,503 |
| 10-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 32.07 | ord | -532 | -532 |
| 10-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 32.15 | ord | 282 | 282 |
| 10-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 32.15 | ord | 3,217 | 3,217 |
| 10-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 32.15 | ord | 4,819 | 4,819 |
| 10-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 32.07 | ord | 1,050 | 1,050 |
| 11-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.16 | ord | 219 | 219 |
| 11-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.17 | ord | 16,475 | 16,475 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 11-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.21 ord 1,044 | 1,044 |
| 11-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.16 ord 5,532 | 5,532 |
| 11-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.17 ord 1,353 | 1,353 |
| 11-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.16 ord 653 | 653 |
| 11-Jun-15 | BlackRock Fund Advisors | in specie | n/a ord -96 | -96 |
| 12-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.05 ord 264 | 264 |
| 12-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.05 ord 413 | 413 |
| 12-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.05 ord 2,110 | 2,110 |
| 12-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.05 ord 5,817 | 5,817 |
| 12-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.00 ord 64 | 64 |
| 12-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.05 ord 429 | 429 |
| 12-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 31.95 ord 465 | 465 |
| 12-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.05 ord 848 | 848 |
| 12-Jun-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a ord 4,722 | 4,722 |
| 15-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.35 ord 12,635 | 12,635 |
| 15-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.35 ord 1,360 | 1,360 |
| 16-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 30.93 ord 3,178 | 3,178 |
| 16-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 30.93 ord 814 | 814 |
| 16-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 30.93 ord 623 | 623 |
| 16-Jun-15 | BlackRock International Limited | on mkt buy | 30.93 ord 1,807 | 1,807 |
| 16-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 30.93 ord 1,307 | 1,307 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 517 | 517 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 450 | 450 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 3,230 | 3,230 |
| 16-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 30.83 ord -22,642 | -22,642 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.93 ord 1,520 | 1,520 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 311 | 311 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 8,886 | 8,886 |
| 16-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 30.93 ord 2,630 | 2,630 |
| 16-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 30.93 ord 13,759 | 13,759 |
| 16-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 30.93 ord 20,510 | 20,510 |
| 16-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 30.93 ord 5,636 | 5,636 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.93 ord 427 | 427 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.93 ord 1,236 | 1,236 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.93 ord 883 | 883 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.93 ord 3,656 | 3,656 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 ord 1,324 | 1,324 |
| 16-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 30.83 ord 144 | 144 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 834 | 834 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 19,437 | 19,437 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 207 | 207 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 272 | 272 |
| 16-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 30.93 | ord | 1,420 | 1,420 |
| 16-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 30.93 | ord | 664 | 664 |
| 16-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,030 | 2,030 |
| 16-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 30.93 | ord | 438 | 438 |
| 16-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 30.93 | ord | 1,685 | 1,685 |
| 16-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 30.93 | ord | 314 | 314 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 292 | 292 |
| 16-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 30.93 | ord | 988 | 988 |
| 16-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 159 | 159 |
| 16-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 30.93 | ord | 713 | 713 |
| 17-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 31.23 | ord | 3,940 | 3,940 |
| 17-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 31.23 | ord | 1,015 | 1,015 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 1,326 | 1,326 |
| 17-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 31.23 | ord | 815 | 815 |
| 17-Jun-15 | BlackRock International Limited | on mkt buy | 31.23 | ord | 2,150 | 2,150 |
| 17-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 31.23 | ord | 1,607 | 1,607 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 708 | 708 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 1,303 | 1,303 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 3,878 | 3,878 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 47,356 | 47,356 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 9,507 | 9,507 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 491 | 491 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 10,470 | 10,470 |
| 17-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 31.23 | ord | 2,134 | 2,134 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 434 | 434 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 3,946 | 3,946 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 9,325 | 9,325 |
| 17-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 31.23 | ord | 550 | 550 |
| 17-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 31.23 | ord | 1,771 | 1,771 |
| 17-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 31.23 | ord | 1,272 | 1,272 |
| 17-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 31.23 | ord | 8,285 | 8,285 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 1,563 | 1,563 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 19,747 | 19,747 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 1,281 | 1,281 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 249 | 249 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 3,044 | 3,044 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 671 | 671 |
| 17-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 31.23 | ord | 3,841 | 3,841 |
| 17-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 31.23 | ord | 713 | 713 |
| 17-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 31.23 | ord | 541 | 541 |
| 17-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 31.23 | ord | 634 | 634 |
| 17-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 31.23 | ord | 2,196 | 2,196 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 1,419 | 1,419 |
| 17-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 31.23 | ord | 2,403 | 2,403 |
| 17-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 31.23 | ord | 753 | 753 |
| 18-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.03 | ord | 7,249 | 7,249 |
| 18-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.03 | ord | 1,462 | 1,462 |
| 18-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.03 | ord | 1,218 | 1,218 |
| 18-Jun-15 | BlackRock International Limited | on mkt buy | 32.12 | ord | 2,058 | 2,058 |
| 18-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.03 | ord | 3,061 | 3,061 |
| 18-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.30 | ord | 1,197 | 1,197 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 984 | 984 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 2,553 | 2,553 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 6,586 | 6,586 |
| 18-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.03 | ord | 2,462 | 2,462 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 615 | 615 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 7,929 | 7,929 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 14,811 | 14,811 |
| 18-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.03 | ord | 752 | 752 |
| 18-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.03 | ord | 2,139 | 2,139 |
| 18-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.03 | ord | 1,526 | 1,526 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 2,925 | 2,925 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 27,652 | 27,652 |
| 18-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 32.30 | ord | -586 | -586 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 2,138 | 2,138 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 337 | 337 |
| 18-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 32.03 | ord | 7,086 | 7,086 |
| 18-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 32.03 | ord | 887 | 887 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 469 | 469 |
| 18-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 203 | 203 |
| 18-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.03 | ord | 1,030 | 1,030 |
| 18-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.12 | ord | 3,011 | 3,011 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.12 | ord | 1,853 | 1,853 |
| 18-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.03 | ord | 4,433 | 4,433 |
| 18-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.03 | ord | 1,210 | 1,210 |
| 19-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.69 | ord | 10,129 | 10,129 |
| 19-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.69 | ord | 1,680 | 1,680 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 4,321 | 4,321 |
| 19-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.69 | ord | 1,420 | 1,420 |
| 19-Jun-15 | BlackRock International Limited | on mkt buy | 32.65 | ord | 3,833 | 3,833 |
| 19-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.69 | ord | 4,300 | 4,300 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 1,585 | 1,585 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 3,100 | 3,100 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 8,234 | 8,234 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 14,809 | 14,809 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 29,410 | 29,410 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 3,337 | 3,337 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.63 | ord | -3,411 | -3,411 |
| 19-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.69 | ord | 4,335 | 4,335 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 990 | 990 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 9,746 | 9,746 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 20,716 | 20,716 |
| 19-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.69 | ord | 807 | 807 |
| 19-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.69 | ord | 3,754 | 3,754 |
| 19-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.69 | ord | 2,719 | 2,719 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 3,700 | 3,700 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 39,916 | 39,916 |
| 19-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.80 | ord | 280 | 280 |
| 19-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.80 | ord | 2,520 | 2,520 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 2,715 | 2,715 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.81 | ord | 6,159 | 6,159 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 807 | 807 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 1,049 | 1,049 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 5,761 | 5,761 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 32.82 | ord | -173 | -173 |
| 19-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.69 | ord | 2,727 | 2,727 |
| 19-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 32.69 | ord | 8,476 | 8,476 |
| 19-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 32.69 | ord | 1,635 | 1,635 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 629 | 629 |
| 19-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.69 | ord | 1,240 | 1,240 |
| 19-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.65 | ord | 5,808 | 5,808 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.65 | ord | 3,471 | 3,471 |
| 19-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.69 | ord | 10,654 | 10,654 |
| 19-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.69 | ord | 2,045 | 2,045 |
| 19-Jun-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 28,869 | 28,869 |
| 22-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.90 | ord | 6,854 | 6,854 |
| 22-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.90 | ord | 1,839 | 1,839 |
| 22-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.90 | ord | 703 | 703 |
| 22-Jun-15 | BlackRock International Limited | on mkt buy | 32.91 | ord | 4,948 | 4,948 |
| 22-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.90 | ord | 2,891 | 2,891 |
| 22-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,379 | 2,379 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 2,076 | 2,076 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 3,020 | 3,020 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 6,432 | 6,432 |
| 22-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 32.91 | ord | -5,978 | -5,978 |
| 22-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.90 | ord | 4,905 | 4,905 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 1,175 | 1,175 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 5,055 | 5,055 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 20,651 | 20,651 |
| 22-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.90 | ord | 710 | 710 |
| 22-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.90 | ord | 4,241 | 4,241 |
| 22-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.90 | ord | 3,027 | 3,027 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 3,550 | 3,550 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|--------|
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 21,535 | 21,535 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 2,755 | 2,755 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 682 | 682 |
| 22-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 32.90 | ord | 3,587 | 3,587 |
| 22-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 32.90 | ord | 1,861 | 1,861 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 583 | 583 |
| 22-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.90 | ord | 1,206 | 1,206 |
| 22-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.91 | ord | 7,186 | 7,186 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.91 | ord | 4,452 | 4,452 |
| 22-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.90 | ord | 10,685 | 10,685 |
| 22-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.90 | ord | 1,533 | 1,533 |
| 23-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.64 | ord | 5,440 | 5,440 |
| 23-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 33.64 | ord | 1,455 | 1,455 |
| 23-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.64 | ord | 490 | 490 |
| 23-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.64 | ord | 579 | 579 |
| 23-Jun-15 | BlackRock International Limited | on mkt buy | 33.63 | ord | 4,232 | 4,232 |
| 23-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.64 | ord | 2,279 | 2,279 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.68 | ord | 532 | 532 |
| 23-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,379 | 2,379 |
| 23-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 605 | 605 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.68 | ord | 536 | 536 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.68 | ord | 1,769 | 1,769 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 1,749 | 1,749 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 2,803 | 2,803 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 5,161 | 5,161 |
| 23-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.64 | ord | 3,910 | 3,910 |
| 23-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.64 | ord | 815 | 815 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.64 | ord | 2,996 | 2,996 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 1,015 | 1,015 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 8,819 | 8,819 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 | ord | 17,717 | 17,717 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.68 | ord | 67,969 | 67,969 |
| 23-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.64 | ord | 2,462 | 2,462 |
| 23-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.64 | ord | 9,599 | 9,599 |
| 23-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.64 | ord | 15,678 | 15,678 |
| 23-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.64 | ord | 23,213 | 23,213 |
| 23-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 33.64 | ord | 8,783 | 8,783 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.68 | ord | -8,689 | -8,689 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 715 | 715 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.64 ord 2,795 | 2,795 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.64 ord 2,069 | 2,069 |
| 23-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.64 ord 12,318 | 12,318 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 3,245 | 3,245 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 2,487 | 2,487 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 17,838 | 17,838 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 2,683 | 2,683 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 422 | 422 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 1,566 | 1,566 |
| 23-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 33.64 ord 7,574 | 7,574 |
| 23-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 33.64 ord 1,142 | 1,142 |
| 23-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.64 ord 1,303 | 1,303 |
| 23-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.64 ord -182 | -182 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 510 | 510 |
| 23-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.64 ord 986 | 986 |
| 23-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.63 ord 5,580 | 5,580 |
| 23-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.64 ord 1,654 | 1,654 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 1,137 | 1,137 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.63 ord 3,248 | 3,248 |
| 23-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.64 ord 8,016 | 8,016 |
| 23-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.64 ord 1,335 | 1,335 |
| 23-Jun-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a ord 2,673 | 2,673 |
| 24-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.83 ord 4,457 | 4,457 |
| 24-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 33.83 ord 1,150 | 1,150 |
| 24-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.83 ord 39 | 39 |
| 24-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.83 ord 531 | 531 |
| 24-Jun-15 | BlackRock International Limited | on mkt buy | 33.83 ord 3,993 | 3,993 |
| 24-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.83 ord 1,852 | 1,852 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.85 ord -1,959 | -1,959 |
| 24-Jun-15 | BlackRock Fund Advisors | on mkt sell | 33.85 ord -1,789 | -1,789 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 ord 1,516 | 1,516 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 ord 3,948 | 3,948 |
| 24-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.83 ord 315 | 315 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 24-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.83 | ord 66 66 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.83 | ord 2,755 2,755 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 932 932 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 16,490 16,490 |
| 24-Jun-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.85 | ord -1,508 -1,508 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.83 | ord 621 621 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.83 | ord 2,458 2,458 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.83 | ord 1,774 1,774 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 3,201 3,201 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord 2,831 2,831 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 33.85 | ord -792 -792 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 16,512 16,512 |
| 24-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.85 | ord 128 128 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 2,221 2,221 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 390 390 |
| 24-Jun-15 | BlackRock Japan Co., Ltd. | on mkt sell | 33.85 | ord -247 -247 |
| 24-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 33.83 | ord 1,078 1,078 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 451 451 |
| 24-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.83 | ord 707 707 |
| 24-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.83 | ord 4,418 4,418 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 2,816 2,816 |
| 24-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.83 | ord 6,367 6,367 |
| 24-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.83 | ord 1,201 1,201 |
| 24-Jun-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord -38,134 -38,134 |
| 25-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.37 | ord 4,439 4,439 |
| 25-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 33.37 | ord 1,053 1,053 |
| 25-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.37 | ord 483 483 |
| 25-Jun-15 | BlackRock International Limited | on mkt buy | 33.38 | ord 3,901 3,901 |
| 25-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.37 | ord 1,860 1,860 |
| 25-Jun-15 | BlackRock Fund Advisors | on mkt sell | 33.26 | ord -8,694 -8,694 |
| 25-Jun-15 | BlackRock Fund Advisors | on mkt sell | 33.26 | ord -10,995 -10,995 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord 1,651 1,651 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord 3,978 3,978 |
| 25-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.26 | ord 3,604 3,604 |
| 25-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 33.26 | ord 338 338 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.37 | ord 2,897 2,897 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord 1,023 1,023 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | Person's votes affected | |
|-----------------------|---|---|-------|--|--------------------------------|---------|
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,357 | 14,357 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 13,675 | 13,675 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.37 | ord | 493 | 493 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.37 | ord | 2,491 | 2,491 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.37 | ord | 1,800 | 1,800 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 2,300 | 2,300 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 31,998 | 31,998 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 14,850 | 14,850 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 1,722 | 1,722 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 410 | 410 |
| 25-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.39 | ord | -474 | -474 |
| 25-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 33.37 | ord | 1,103 | 1,103 |
| 25-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 33.39 | ord | -192 | -192 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.26 | ord | 174 | 174 |
| 25-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 33.26 | ord | 345 | 345 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 351 | 351 |
| 25-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.37 | ord | 452 | 452 |
| 25-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 33.38 | ord | 4,364 | 4,364 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.38 | ord | 2,869 | 2,869 |
| 25-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 33.37 | ord | 6,955 | 6,955 |
| 25-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 33.37 | ord | 1,064 | 1,064 |
| 25-Jun-15 | BlackRock Fund Advisors | on mkt sell | 33.26 | ord | -1,917 | -1,917 |
| 25-Jun-15 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -13,764 | -13,764 |
| 26-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy | 32.83 | ord | 5,068 | 5,068 |
| 26-Jun-15 | BlackRock Investment Management, LLC | on mkt buy | 32.83 | ord | 1,003 | 1,003 |
| 26-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.83 | ord | 672 | 672 |
| 26-Jun-15 | BlackRock International Limited | on mkt buy | 32.84 | ord | 3,939 | 3,939 |
| 26-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 32.83 | ord | 2,127 | 2,127 |
| 26-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.92 | ord | 140 | 140 |
| 26-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,592 | -4,592 |
| 26-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 596 | 596 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.83 | ord | 2,491 | 2,491 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.83 | ord | 4,579 | 4,579 |
| 26-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 32.83 | ord | 174 | 174 |
| 26-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 32.83 | ord | 3,935 | 3,935 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 32.83 | ord | 1,424 | 1,424 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|---|---|--|--------------------------------|
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 16,430 | 16,430 |
| 26-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy 32.83 | ord 449 | 449 |
| 26-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy 32.83 | ord 4,739 | 4,739 |
| 26-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy 32.83 | ord 3,430 | 3,430 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 2,950 | 2,950 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 19,946 | 19,946 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 2,562 | 2,562 |
| 26-Jun-15 | BlackRock Investment Management, LLC | on mkt buy 32.92 | ord 198 | 198 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 533 | 533 |
| 26-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy 32.83 | ord 1,545 | 1,545 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 222 | 222 |
| 26-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy 32.83 | ord 395 | 395 |
| 26-Jun-15 | BlackRock Financial Management, Inc. | on mkt buy 32.84 | ord 4,398 | 4,398 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.84 | ord 2,903 | 2,903 |
| 26-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy 32.83 | ord 4,986 | 4,986 |
| 26-Jun-15 | BlackRock Investment Management (UK) Ltd | on mkt buy 32.83 | ord 1,307 | 1,307 |

30-Jun-15

Kayla McGrory,
Authorised Signatory

Date

4. Present relevant interests

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|---------------------------------|---|--|---|--------------------------------|----------------|
| BlackRock (Netherlands) B.V. | BNYM-BONY BRUSSELS | | 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 3,626 | 3,626 |
| BlackRock (Netherlands) B.V. | JPM-JP MORGAN CHASE - NEW YORK | | 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 9,819 | 9,819 |
| BlackRock (Netherlands) B.V. | SSB-SSB NEW YORK INSTITUTIONAL | | 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 40,731 | 40,731 |
| BlackRock (Singapore) Limited | BNP Paribas Securities Services Singapore | | 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 4,036 | 4,036 |
| BlackRock Advisors (UK) Limited | BNYM-BONY EUROPE - LONDON | | 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 1,008,199 | 1,008,199 |
| BlackRock Advisors (UK) Limited | CB-CACEIS BANK LUXEMBOURG | | 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 1,378 | 1,378 |
| BlackRock Advisors (UK) Limited | JPM - J.P. Morgan Zurich | | 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 18,098 | 18,098 |
| BlackRock Advisors (UK) Limited | JPM-JPM CHASE - LONDON | | 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 574,102 | 574,102 |
| BlackRock Advisors (UK) Limited | NT-NORTHERN TRUST UK | | 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 58,714 | 58,714 |
| BlackRock Advisors (UK) Limited | RBC-DEXIA BIL- LONDON | | 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 69,879 | 69,879 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|---|--|--|---|--------------------------------|----------------|
| BlackRock Advisors (UK) Limited | SSB-STATE STREET BANK, GERMANY | | 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 1,302 | 1,302 |
| BlackRock Advisors (UK) Limited | SSB-STATE STREET DUBLIN | | 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 228,290 | 228,290 |
| BlackRock Advisors, LLC | SSB-STATE STREET MUTUAL FUNDS - BOSTON | | 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 659,183 | 659,183 |
| BlackRock Asset Management Canada Limited | NT-NORTHERN TRUST CO. - CHICAGO | | 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 4,655 | 4,655 |
| BlackRock Asset Management Canada Limited | SSB-STATE STREET SACRAMENTO | | 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 161,862 | 161,862 |
| BlackRock Asset Management North Asia Limited | HSBC-HSBC, HONG KONG | | 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 1,359 | 1,359 |
| BlackRock Asset Management North Asia Limited | Northern Trust Singapore | | 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 491 | 491 |
| BlackRock Financial Management, Inc. | HSBC-HSBC, HONG KONG | | 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 242,596 | 242,596 |
| BlackRock Financial Management, Inc. | JPM-JP MORGAN CHASE - NEW YORK | | 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 33,067 | 33,067 |
| BlackRock Financial Management, Inc. | RBC-ROYAL TRUST - TORONTO | | 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 15,236 | 15,236 |
| BlackRock Financial Management, Inc. | SSB-SSB NEW YORK INSTITUTIONAL | | 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 251,099 | 251,099 |
| BlackRock Financial Management, Inc. | SSB-STATE STATE HONG KONG | | 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 276,521 | 276,521 |
| BlackRock Fund Advisors | SSB-SSB NEW YORK INSTITUTIONAL | | 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 6,118 | 6,118 |
| BlackRock Fund Advisors | SSB-STATE STREET BANK, BOSTON | | 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 20,698 | 20,698 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|---|--|--|---|--------------------------------|----------------|
| BlackRock Fund Advisors | SSB-STATE STREET MUTUAL FUNDS - BOSTON | | 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 8,201 | 8,201 |
| BlackRock Fund Advisors | SSB-STATE STREET SACRAMENTO | | 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 2,479,246 | 2,479,246 |
| BlackRock Institutional Trust Company, National Association | BNYM-MELLON TRUST - NEW YORK | | 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 1,724,327 | 1,724,327 |
| BlackRock Institutional Trust Company, National Association | BNYM-THE BANK OF NEW YORK | | 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 166,572 | 166,572 |
| BlackRock Institutional Trust Company, National Association | BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK | | 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 10,654 | 10,654 |
| BlackRock Institutional Trust Company, National Association | CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK | | 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 16,780 | 16,780 |
| BlackRock Institutional Trust Company, National Association | CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH | | 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 14,293 | 14,293 |
| BlackRock Institutional Trust Company, National Association | GS-GOLDMAN SACHS PRIME BROKER - NEW YORK | | 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 55,231 | 55,231 |
| BlackRock Institutional Trust Company, National Association | JPM-JP MORGAN CHASE - NEW YORK | | 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 252,879 | 252,879 |
| BlackRock Institutional Trust Company, National Association | MS-MORGAN STANLEY & CO 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 167,418 | 167,418 |
| BlackRock Institutional Trust Company, National Association | NT-NORTHERN TRUST CO. - CHICAGO | | 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 94,610 | 94,610 |
| BlackRock Institutional Trust Company, National Association | SSB-SSB BOSTON INSTITUTIONAL | | 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 2,972 | 2,972 |
| BlackRock Institutional Trust Company, National Association | SSB-SSB NEW YORK INSTITUTIONAL | | 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 458,071 | 458,071 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STATE HONG KONG | | 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 118,462 | 118,462 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|---|---|--|---|--------------------------------|----------------|
| BlackRock Institutional Trust Company, National Association | SSB-STATE STREET BANK, BOSTON | | 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 31,451 | 31,451 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STREET LONDON | | 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 17,226 | 17,226 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STREET SACRAMENTO | | 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 5,337,520 | 5,337,520 |
| BlackRock Institutional Trust Company, National Association | UBS- UBS- ZURICH | | 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 20,966 | 20,966 |
| BlackRock International Limited | JPM-JP MORGAN CHASE - NEW YORK | | 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 49,156 | 49,156 |
| BlackRock International Limited | NT-NORTHERN TRUST UK | | 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 108,209 | 108,209 |
| BlackRock International Limited | SSB-SSB NEW YORK INSTITUTIONAL | | 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 218,234 | 218,234 |
| BlackRock Investment Management (Australia) Limited | CITI-Citigroup Australia - SYDNEY | | 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 45,225 | 45,225 |
| BlackRock Investment Management (Australia) Limited | JPM-JPM CHASE - SYDNEY | | 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 538,961 | 538,961 |
| BlackRock Investment Management (Australia) Limited | JPM-JPM CHASE - SYDNEY | | 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 1,459,451 | 1,459,451 |
| BlackRock Investment Management (Australia) Limited | NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE | | 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 300,110 | 300,110 |
| BlackRock Investment Management (Australia) Limited | SSB-STATE STREET AUSTRALIA | | 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 36,325 | 36,325 |
| BlackRock Investment Management (Australia) Limited | UBS- UBS- ZURICH | | 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 31,724 | 31,724 |
| BlackRock Investment Management (UK) Ltd | BNP-BNP Paribas Milan | | 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 10,363 | 10,363 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|--|----------------------------------|--|---|--------------------------------|----------------|
| BlackRock Investment Management (UK) Ltd | BNYM-BONY BRUSSELS | | 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 38,369 | 38,369 |
| BlackRock Investment Management (UK) Ltd | BNYM-BONY EUROPE - LONDON | | 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 115,877 | 115,877 |
| BlackRock Investment Management (UK) Ltd | BNYM-BONY LUXEMBOURG | | 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 47,460 | 47,460 |
| BlackRock Investment Management (UK) Ltd | CITI-CITIBANK, LONDON | | 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 258,809 | 258,809 |
| BlackRock Investment Management (UK) Ltd | DANS-DANSKE BANK - COPENHAGEN | | 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 7,254 | 7,254 |
| BlackRock Investment Management (UK) Ltd | JPM-JP MORGAN CHASE - NEW YORK | | 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 14,497 | 14,497 |
| BlackRock Investment Management (UK) Ltd | KAS-KAS BANK - AMSTERDAM | | 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 15,138 | 15,138 |
| BlackRock Investment Management (UK) Ltd | NT-NORTHERN TRUST CO. - CHICAGO | | 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 11,596 | 11,596 |
| BlackRock Investment Management (UK) Ltd | NT-NORTHERN TRUST UK | | 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 29,874 | 29,874 |
| BlackRock Investment Management (UK) Ltd | PICT-PICTET & CIE | | 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 20,683 | 20,683 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STATE HONG KONG | | 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 118,211 | 118,211 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STREET BANK LUXEMBOURG | | 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 49,850 | 49,850 |
| BlackRock Investment Management (UK) Ltd | SSB-State Street Bank S.p.A | | 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 74,447 | 74,447 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STREET BANK, GERMANY | | 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 16,716 | 16,716 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | Class and number of Securities | Person's votes |
|--|---------------------------------|--|---|--------------------------------|----------------|
| BlackRock Investment Management (UK) Ltd | SSB-STATE STREET LONDON | | 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 88,964 | 88,964 |
| BlackRock Investment Management, LLC | BNYM-MELLON TRUST - NEW YORK | | 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 76,357 | 76,357 |
| BlackRock Investment Management, LLC | BNYM-THE BANK OF NEW YORK | | 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 25,102 | 25,102 |
| BlackRock Investment Management, LLC | JPM-JP MORGAN CHASE - NEW YORK | | 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 187,518 | 187,518 |
| BlackRock Investment Management, LLC | JPM-JPM CHASE - LONDON | | 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 62,523 | 62,523 |
| BlackRock Investment Management, LLC | SSB-SSB NEW YORK INSTITUTIONAL | | 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 6,152 | 6,152 |
| BlackRock Japan Co., Ltd. | JPM-JP MORGAN CHASE - NEW YORK | | 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 377,734 | 377,734 |
| BlackRock Japan Co., Ltd. | JPM-JPM CHASE - LONDON | | 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 435,316 | 435,316 |
| BlackRock Japan Co., Ltd. | SSB-STATE STREET BANK, BOSTON | | 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 3,919 | 3,919 |

