



---

**Fletcher Building  
Limited**

Private Bag 92114  
Auckland 1142  
810 Great South Road  
Penrose  
Auckland 1061  
New Zealand

---

fletcherbuilding.com  
+64 9 525 9000

26 February 2018

**Substantial Product Holder Notice – BlackRock, Inc. and related bodies corporate**

Attached is the substantial product holder notice lodged by BlackRock, Inc. and related bodies corporate with NZX advising of their disclosure of ceasing to have substantial holding.

**ENDS**

Disclosure of ceasing to have a substantial holding  
*Section 279, Financial Markets Conduct Act 2013*

To: New Zealand Stock Exchange

And: FLETCHER BUILDING LTD

Date this disclosure made: 26 February 2018

Date last disclosure made: 17 October 2016

Date on which substantial security holder(s) ceased to have substantial holding:  
22 February 2018

**Substantial product holder(s) giving disclosure**

Name(s): BlackRock, Inc. and related bodies corporate

**Summary of previous substantial holding to which disclosure relates**

Class of listed voting securities: ordinary shares

Summary for: Security holders listed in Appendix A

For **last** disclosure,—

- (a) total number held in class: 41,884,794
- (b) total in class: 693,985,287
- (c) total percentage held in class: 6.035%

For current holding **after** ceasing to have substantial holding:

- (a) total number held in class: 33,945,188
- (b) total in class: 697,040,440
- (c) total percentage held in class: 4.870%

**Details of transactions and events giving rise to person ceasing to have substantial holding**

Details of the transactions or other events requiring disclosure under the instructions to this form: Refer to Appendix B

**Details of relevant interests**

Details for: Product holders listed in Appendix A

Nature of relevant interest(s): The power to control the acquisition or disposal of the quoted voting product and/or the exercise of a right to vote attached to the quoted voting product, arising only from the powers of investment contained in each case under investment management agreements appointing each entity as investment manager of funds or separate accounts (i.e. entity currently exercising investment discretion on behalf of the relevant funds or separate accounts). No relevant agreement document needs to be attached under Regulation 142.

For that relevant interest,—

- (a) number held in class: Refer to Appendix A
- (b) percentage held in class: Refer to Appendix A
- (c) current registered holder(s) of products: Refer to Appendix A
- (d) registered holder(s) of securities once transfers registered: Not applicable

For a derivative relevant interest, also—

- (a) type of derivative: Contracts For Difference

(b) details of derivative:

- Notional number of underlying shares: 194,911
- These derivatives are all cash-settled.
- Derivatives were acquired or disposed of as follows: Refer to Appendix B

(c) parties to the derivative: Refer to Appendix C

(d) if the substantial product holder is not a party to the derivative, the nature of the relevant interest in the derivative:

The power to control the acquisition or disposal of the derivative – Refer to Appendix C

**Additional information**

Nature of connection between substantial security holders: Refer to Appendix A

Address(es) of substantial security holder(s): Refer to Appendix A

Contact details: Maria Tricarico, Tel +1-302-797-3901, Email Maria.Tricarico@blackrock.com

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Act in relation to the securities to which this disclosure relates: Not Applicable

**Certification**

I, Maria Tricarico, Authorised Signatory, declare that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

## Appendix A

| Holder of Relevant Interests                                | Total Held in Class |     |                      |        | Nature of Association        | Address                                                                                     |
|-------------------------------------------------------------|---------------------|-----|----------------------|--------|------------------------------|---------------------------------------------------------------------------------------------|
|                                                             | Class               | CCY | Number of Securities | %      |                              |                                                                                             |
| BlackRock (Netherlands) B.V.                                | ORD                 | NZD | 149,841              | 0.021% | subsidiary of BlackRock Inc. | Rembrandt Tower, 17th floor<br>Amstelplein<br>Amsterdam Netherlands                         |
| BlackRock (Singapore) Limited                               | ORD                 | NZD | 33,892               | 0.005% | subsidiary of BlackRock Inc. | 20 Anson Road #18-01<br>079912 Singapore                                                    |
| BlackRock Advisors (UK) Limited                             | ORD                 | NZD | 3,284,065            | 0.471% | subsidiary of BlackRock Inc. | 12 Throgmorton Avenue.<br>London, EC2N 2DL,<br>United Kingdom                               |
| BlackRock Advisors, LLC                                     | ORD                 | NZD | 469,953              | 0.067% | subsidiary of BlackRock Inc. | 1209 Orange Street,<br>Wilmington, New Castle<br>County,<br>Delaware 19801, United States   |
| BlackRock Asset Management Canada Limited                   | ORD                 | NZD | 378,575              | 0.054% | subsidiary of BlackRock Inc. | 161 Bay Street, Suite 2500<br>Toronto, Ontario M5J 2S1<br>Canada                            |
| BlackRock Asset Management Deutschland AG                   | ORD                 | NZD | 2,212,485            | 0.317% | subsidiary of BlackRock Inc. | Max-Joseph-Straße 6<br>D-80333 Munich, Germany                                              |
| BlackRock Asset Management North Asia Limited               | ORD                 | NZD | 5,921                | 0.001% | subsidiary of BlackRock Inc. | 16/F, Cheung Kong Center<br>No. 2 Queen's Road Central<br>Hong Kong                         |
| BlackRock Financial Management, Inc.                        | ORD                 | NZD | 417,306              | 0.060% | subsidiary of BlackRock Inc. | 1209 Orange Street,<br>Wilmington, New Castle<br>County,<br>Delaware 19801, United States   |
| BlackRock Fund Advisors                                     | ORD                 | NZD | 10,077,370           | 1.446% | subsidiary of BlackRock Inc. | 400 Howard Street<br>San Francisco, CA, 94105<br>United States                              |
| BlackRock Institutional Trust Company, National Association | CFD                 | NZD | 194,911              | 0.028% | subsidiary of BlackRock Inc. | 1225 17th Street,<br>Suite 300,<br>Denver, CO 80202 (Colorado,<br>USA)                      |
| BlackRock Institutional Trust Company, National Association | ORD                 | NZD | 10,460,425           | 1.501% | subsidiary of BlackRock Inc. | 1225 17th Street,<br>Suite 300,<br>Denver, CO 80202 (Colorado,<br>USA)                      |
| BlackRock International Limited                             | ORD                 | NZD | 273,723              | 0.039% | subsidiary of BlackRock Inc. | Exchange Place One,<br>1 Semple Street,<br>Edinburgh, EH3 8BL,<br>United Kingdom (Scotland, |
| BlackRock Investment Management (Australia) Limited         | ORD                 | AUD | 874,876              | 0.126% | subsidiary of BlackRock Inc. | Level 26, 101 Collins Street<br>Melbourne VIC 3000<br>Australia (Victoria, Australia)       |
| BlackRock Investment Management (Australia) Limited         | ORD                 | NZD | 254,886              | 0.037% | subsidiary of BlackRock Inc. | Level 26, 101 Collins Street<br>Melbourne VIC 3000<br>Australia (Victoria, Australia)       |
| BlackRock Investment Management (UK) Limited                | ORD                 | NZD | 3,284,496            | 0.471% | subsidiary of BlackRock Inc. | 12 Throgmorton Avenue<br>London EC2N 2DL<br>United Kingdom                                  |
| BlackRock Investment Management, LLC                        | ORD                 | AUD | 50,367               | 0.007% | subsidiary of BlackRock Inc. | 1209 Orange Street,<br>Wilmington, New Castle                                               |
| BlackRock Investment Management, LLC                        | ORD                 | NZD | 747,511              | 0.107% | subsidiary of BlackRock Inc. | 1209 Orange Street,<br>Wilmington, New Castle                                               |
| BlackRock Japan Co., Ltd.                                   | ORD                 | NZD | 774,585              | 0.111% | subsidiary of BlackRock Inc. | Marunouchi Trust Tower Main,<br>1-8-3 Marunouchi,<br>Chiyoda-ku, Tokyo 100-8217<br>(Japan)  |

## FLETCHER BUILDING LTD

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) | Class and number of securities affected | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-----------------------------------------|-------------------------|
| 18-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.25                       | ORD 2,890                               | 2,890                   |
| 18-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.25                       | ORD 1,496                               | 1,496                   |
| 18-Oct-16        | BlackRock Fund Advisors                                     | on mkt buy 10.26                       | ORD 6,001                               | 6,001                   |
| 18-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy 10.20                       | ORD 5,744                               | 5,744                   |
| 18-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy 10.20                       | ORD 2,056                               | 2,056                   |
| 18-Oct-16        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD 33,552                              | 33,552                  |
| 19-Oct-16        | BlackRock Investment Management, LLC                        | on mkt buy 10.17                       | ORD 2,608                               | 2,608                   |
| 19-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy 10.12                       | ORD 1,520                               | 1,520                   |
| 19-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt sell 10.12                      | ORD -62,845                             | -62,845                 |
| 19-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell 10.12                      | ORD -27,284                             | -27,284                 |
| 19-Oct-16        | BlackRock Fund Advisors                                     | on mkt buy 10.12                       | ORD 3,440                               | 3,440                   |
| 20-Oct-16        | BlackRock Investment Management, LLC                        | in specie n/a                          | ORD 13,884                              | 13,884                  |
| 20-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.11                       | ORD 2,157                               | 2,157                   |
| 20-Oct-16        | BlackRock Investment Management (UK) Limited                | on mkt sell 10.13                      | CFD -415                                | -415                    |
| 20-Oct-16        | BlackRock Investment Management (UK) Limited                | on mkt sell 10.13                      | CFD -124                                | -124                    |
| 20-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.10                       | ORD 5,232                               | 5,232                   |
| 20-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.10                       | ORD 940                                 | 940                     |
| 20-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.10                       | ORD 16,850                              | 16,850                  |
| 20-Oct-16        | BlackRock Investment Management (UK) Limited                | on mkt sell 10.13                      | CFD -134                                | -134                    |
| 20-Oct-16        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD -62,108                             | -62,108                 |
| 21-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy 9.89                        | ORD 1,360                               | 1,360                   |
| 21-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy 9.89                        | ORD 4,876                               | 4,876                   |
| 21-Oct-16        | BlackRock Fund Advisors                                     | on mkt buy 9.89                        | ORD 4,841                               | 4,841                   |
| 21-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell 9.89                       | ORD -3,121                              | -3,121                  |
| 24-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.03                       | ORD 26,619                              | 26,619                  |
| 24-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 9.99                        | ORD 2,692                               | 2,692                   |
| 24-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.05                       | ORD 555                                 | 555                     |
| 24-Oct-16        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD 41,940                              | 41,940                  |
| 25-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.18                       | ORD 30,595                              | 30,595                  |
| 25-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy 10.18                       | ORD 1,937                               | 1,937                   |
| 25-Oct-16        | BlackRock Investment Management, LLC                        | on mkt buy 10.17                       | ORD 10,539                              | 10,539                  |
| 25-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy 10.17                       | ORD 7,273                               | 7,273                   |
| 25-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy 10.17                       | ORD 2,423                               | 2,423                   |
| 25-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy 10.17                       | ORD 2,412                               | 2,412                   |
| 25-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy 10.21                       | ORD 202                                 | 202                     |
| 25-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt sell 10.21                      | ORD -596                                | -596                    |
| 25-Oct-16        | BlackRock Investment Management, LLC                        | on mkt buy 10.08                       | ORD 3,077                               | 3,077                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 26-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.17 | ORD                                     | 31,100  | 31,100                  |
| 26-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.17 | ORD                                     | 1,893   | 1,893                   |
| 26-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.17 | ORD                                     | 30,002  | 30,002                  |
| 26-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.17 | ORD                                     | 4,095   | 4,095                   |
| 26-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.18 | ORD                                     | 1,216   | 1,216                   |
| 26-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.18 | ORD                                     | -445    | -445                    |
| 26-Oct-16        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | -27,379 | -27,379                 |
| 26-Oct-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 10,620  | 10,620                  |
| 27-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.30 | ORD                                     | 12,850  | 12,850                  |
| 27-Oct-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,458   | 3,458                   |
| 28-Oct-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.25 | ORD                                     | 2,813   | 2,813                   |
| 28-Oct-16        | BlackRock Investment Management, LLC                        | in specie                              | n/a   | ORD                                     | 5,300   | 5,300                   |
| 28-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.23 | ORD                                     | 51,751  | 51,751                  |
| 28-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.23 | ORD                                     | 3,819   | 3,819                   |
| 28-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.25 | ORD                                     | 2,128   | 2,128                   |
| 28-Oct-16        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.25 | ORD                                     | 12,315  | 12,315                  |
| 28-Oct-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -93,162 | -93,162                 |
| 28-Oct-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 58,716  | 58,716                  |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -68     | -68                     |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -22     | -22                     |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -18     | -18                     |
| 31-Oct-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.37 | ORD                                     | -149    | -149                    |
| 31-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.37 | ORD                                     | 18,833  | 18,833                  |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.37 | ORD                                     | -23,270 | -23,270                 |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.37 | ORD                                     | -5,582  | -5,582                  |
| 31-Oct-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.37 | ORD                                     | -19,786 | -19,786                 |
| 31-Oct-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.31 | ORD                                     | 2,954   | 2,954                   |
| 31-Oct-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -3,916  | -3,916                  |
| 01-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.37 | ORD                                     | 840     | 840                     |
| 01-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.37 | ORD                                     | 606     | 606                     |
| 01-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.37 | ORD                                     | 2,720   | 2,720                   |
| 01-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.37 | ORD                                     | 6,821   | 6,821                   |
| 01-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -93,162 | -93,162                 |
| 02-Nov-16        | BlackRock Investment Management, LLC                        | in specie                              | n/a   | ORD                                     | 12,936  | 12,936                  |
| 02-Nov-16        | BlackRock Investment Management, LLC                        | in specie                              | n/a   | ORD                                     | 12,996  | 12,996                  |
| 02-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.28 | ORD                                     | 1,358   | 1,358                   |
| 02-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.18 | ORD                                     | 16,141  | 16,141                  |
| 02-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.21 | ORD                                     | 3,344   | 3,344                   |
| 02-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.17 | ORD                                     | 366     | 366                     |
| 02-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.17 | ORD                                     | 402     | 402                     |
| 02-Nov-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.17 | ORD                                     | -1,729  | -1,729                  |
| 02-Nov-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.17 | ORD                                     | 7,448   | 7,448                   |
| 02-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,985   | 1,985                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 02-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,985   | 1,985                   |
| 03-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.00 | ORD                                     | -745    | -745                    |
| 03-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.00 | ORD                                     | 305     | 305                     |
| 03-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.00 | ORD                                     | 3,894   | 3,894                   |
| 03-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.96  | ORD                                     | -1,797  | -1,797                  |
| 03-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,958  | -1,958                  |
| 03-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -93,162 | -93,162                 |
| 03-Nov-16        | BlackRock Investment Management, LLC                        | on mkt buy                             | 9.97  | ORD                                     | 2,471   | 2,471                   |
| 04-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.77  | ORD                                     | 29,272  | 29,272                  |
| 04-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.82  | ORD                                     | 1,391   | 1,391                   |
| 04-Nov-16        | BlackRock Investment Management, LLC                        | in specie                              | n/a   | ORD                                     | -15,624 | -15,624                 |
| 04-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -93,162 | -93,162                 |
| 07-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.87  | ORD                                     | 3,660   | 3,660                   |
| 08-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.88  | ORD                                     | 7,565   | 7,565                   |
| 08-Nov-16        | BlackRock Investment Management, LLC                        | on mkt buy                             | 9.93  | ORD                                     | 1,092   | 1,092                   |
| 08-Nov-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.87  | ORD                                     | 9,251   | 9,251                   |
| 08-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 16,776  | 16,776                  |
| 08-Nov-16        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a   | ORD                                     | 3,087   | 3,087                   |
| 09-Nov-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 9.63  | CFD                                     | -192    | -192                    |
| 09-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.50  | ORD                                     | 1,393   | 1,393                   |
| 09-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -5,874  | -5,874                  |
| 10-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.01 | ORD                                     | -24     | -24                     |
| 10-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.01 | ORD                                     | -9      | -9                      |
| 10-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.02 | ORD                                     | 600     | 600                     |
| 10-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.02 | ORD                                     | 610     | 610                     |
| 10-Nov-16        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | -50,730 | -50,730                 |
| 11-Nov-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 15,083  | 15,083                  |
| 11-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.13 | ORD                                     | 5,576   | 5,576                   |
| 11-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.13 | ORD                                     | 369     | 369                     |
| 11-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.13 | ORD                                     | 1,220   | 1,220                   |
| 11-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -31,054 | -31,054                 |
| 11-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,955   | 5,955                   |
| 14-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.44 | ORD                                     | 1,968   | 1,968                   |
| 14-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.52 | ORD                                     | 22,239  | 22,239                  |
| 14-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 5,568   | 5,568                   |
| 14-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 4,270   | 4,270                   |
| 14-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 334     | 334                     |
| 14-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 1,458   | 1,458                   |
| 14-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,841   | 5,841                   |
| 15-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.57 | CFD                                     | -128    | -128                    |
| 15-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.68 | CFD                                     | -2,551  | -2,551                  |
| 15-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,645   | 2,645                   |
| 15-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -37,746 | -37,746                 |
| 15-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -62,108 | -62,108                 |
| 16-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.90 | ORD                                     | 11,402  | 11,402                  |
| 16-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.90 | ORD                                     | 6,399   | 6,399                   |
| 16-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.95 | ORD                                     | -24     | -24                     |
| 16-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.95 | ORD                                     | 1,396   | 1,396                   |
| 16-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.95 | ORD                                     | 298     | 298                     |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|----------|-------------------------|
| 16-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.95 | ORD                                     | 3,913    | 3,913                   |
| 16-Nov-16        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 10.95 | ORD                                     | 13,904   | 13,904                  |
| 16-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.95 | ORD                                     | 5,584    | 5,584                   |
| 16-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,116    | 2,116                   |
| 16-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,645    | 2,645                   |
| 16-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 21,835   | 21,835                  |
| 17-Nov-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.65 | ORD                                     | 5,648    | 5,648                   |
| 17-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.70 | CFD                                     | -3,038   | -3,038                  |
| 17-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.74 | ORD                                     | -49,445  | -49,445                 |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.74 | ORD                                     | 2,792    | 2,792                   |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.65 | ORD                                     | 39,666   | 39,666                  |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.65 | ORD                                     | 1,830    | 1,830                   |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.65 | ORD                                     | 596      | 596                     |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.65 | ORD                                     | 1,341    | 1,341                   |
| 17-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.65 | ORD                                     | 44,142   | 44,142                  |
| 17-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 8,959    | 8,959                   |
| 17-Nov-16        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | -25,955  | -25,955                 |
| 18-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.64 | ORD                                     | 256      | 256                     |
| 18-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.64 | ORD                                     | -366     | -366                    |
| 18-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,005    | 1,005                   |
| 21-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.59 | CFD                                     | 347      | 347                     |
| 21-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.62 | ORD                                     | 5,584    | 5,584                   |
| 21-Nov-16        | BlackRock International Limited                             | on mkt sell                            | 10.62 | ORD                                     | -56,844  | -56,844                 |
| 21-Nov-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.62 | ORD                                     | -4,524   | -4,524                  |
| 21-Nov-16        | BlackRock International Limited                             | on mkt sell                            | 10.62 | ORD                                     | -3,433   | -3,433                  |
| 21-Nov-16        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | -1,432   | -1,432                  |
| 21-Nov-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 7,369    | 7,369                   |
| 21-Nov-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | -7,369   | -7,369                  |
| 21-Nov-16        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a   | ORD                                     | 6,947    | 6,947                   |
| 22-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.54 | ORD                                     | 11       | 11                      |
| 22-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 1,396    | 1,396                   |
| 22-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.53 | ORD                                     | 1,830    | 1,830                   |
| 22-Nov-16        | BlackRock (Singapore) Limited                               | on mkt sell                            | 10.53 | ORD                                     | -10,992  | -10,992                 |
| 23-Nov-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.59 | ORD                                     | 11,304   | 11,304                  |
| 23-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.59 | ORD                                     | -2,792   | -2,792                  |
| 23-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.59 | ORD                                     | 612      | 612                     |
| 23-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,005    | 1,005                   |
| 23-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,350    | 3,350                   |
| 24-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.65 | ORD                                     | -16,453  | -16,453                 |
| 24-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.64 | ORD                                     | 16,148   | 16,148                  |
| 24-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.60 | ORD                                     | -124,114 | -124,114                |
| 25-Nov-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.82 | ORD                                     | 2,828    | 2,828                   |
| 25-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.82 | ORD                                     | -16,221  | -16,221                 |
| 25-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.77 | ORD                                     | -136,015 | -136,015                |
| 25-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,743    | 4,743                   |
| 28-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.77 | ORD                                     | 375      | 375                     |
| 28-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.77 | ORD                                     | 600      | 600                     |
| 28-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.77 | ORD                                     | 1,458    | 1,458                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|----------|-------------------------|
| 29-Nov-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.80 | ORD                                     | 2,828    | 2,828                   |
| 29-Nov-16        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 10.81 | ORD                                     | -1,171   | -1,171                  |
| 29-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.80 | ORD                                     | 1,397    | 1,397                   |
| 29-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.80 | ORD                                     | 450      | 450                     |
| 29-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.80 | ORD                                     | 1,530    | 1,530                   |
| 29-Nov-16        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 10.80 | ORD                                     | 645      | 645                     |
| 29-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.80 | ORD                                     | -2,505   | -2,505                  |
| 29-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,216    | 4,216                   |
| 29-Nov-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -31,054  | -31,054                 |
| 30-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.31 | ORD                                     | -1,803   | -1,803                  |
| 30-Nov-16        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.28 | ORD                                     | 3,956    | 3,956                   |
| 30-Nov-16        | BlackRock Investment Management, LLC                        | on mkt sell                            | 10.28 | ORD                                     | -5,666   | -5,666                  |
| 30-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.28 | ORD                                     | -54,012  | -54,012                 |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -11,969  | -11,969                 |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -86,073  | -86,073                 |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -36,398  | -36,398                 |
| 30-Nov-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.28 | ORD                                     | -210,684 | -210,684                |
| 30-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.28 | ORD                                     | -1,464   | -1,464                  |
| 30-Nov-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.28 | ORD                                     | -422     | -422                    |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -1,404   | -1,404                  |
| 30-Nov-16        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 10.28 | ORD                                     | -15,119  | -15,119                 |
| 30-Nov-16        | BlackRock (Netherlands) B.V.                                | on mkt sell                            | 10.28 | ORD                                     | -1,939   | -1,939                  |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.28 | ORD                                     | -14,835  | -14,835                 |
| 30-Nov-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.28 | ORD                                     | -92,578  | -92,578                 |
| 30-Nov-16        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 10.28 | ORD                                     | -4,651   | -4,651                  |
| 30-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.28 | ORD                                     | 3,998    | 3,998                   |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.28 | ORD                                     | 37,366   | 37,366                  |
| 30-Nov-16        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.28 | ORD                                     | 5,501    | 5,501                   |
| 30-Nov-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.28 | ORD                                     | 65,903   | 65,903                  |
| 30-Nov-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.28 | ORD                                     | 9,854    | 9,854                   |
| 30-Nov-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.28 | ORD                                     | 990      | 990                     |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.28 | ORD                                     | 10,160   | 10,160                  |
| 30-Nov-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.28 | ORD                                     | 883      | 883                     |
| 30-Nov-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.37 | ORD                                     | 8,281    | 8,281                   |
| 01-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.45 | ORD                                     | -366     | -366                    |
| 01-Dec-16        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 10.46 | ORD                                     | -2,391   | -2,391                  |
| 01-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.45 | ORD                                     | 38,347   | 38,347                  |
| 01-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.45 | ORD                                     | -17,601  | -17,601                 |
| 01-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 20,970   | 20,970                  |
| 01-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,389    | 7,389                   |
| 02-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 890      | 890                     |
| 02-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,270    | 5,270                   |
| 02-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 29,358   | 29,358                  |
| 02-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,284    | 3,284                   |
| 05-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.13 | ORD                                     | -2,432   | -2,432                  |
| 05-Dec-16        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 10.13 | ORD                                     | -682     | -682                    |
| 05-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -32,152  | -32,152                 |
| 06-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.42 | ORD                                     | -5,403   | -5,403                  |
| 06-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.42 | ORD                                     | 8,310    | 8,310                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 06-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,005   | 1,005                   |
| 06-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,010   | 2,010                   |
| 07-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.44 | ORD                                     | -2,051  | -2,051                  |
| 07-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.40 | ORD                                     | 1,480   | 1,480                   |
| 07-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,635   | 2,635                   |
| 07-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,905   | 7,905                   |
| 07-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -32,152 | -32,152                 |
| 07-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -11,438 | -11,438                 |
| 08-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 821     | 821                     |
| 08-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,105   | 4,105                   |
| 09-Dec-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.73 | ORD                                     | 2,830   | 2,830                   |
| 09-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.73 | ORD                                     | 2,432   | 2,432                   |
| 09-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.73 | ORD                                     | 1,343   | 1,343                   |
| 09-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.73 | ORD                                     | 2,040   | 2,040                   |
| 09-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.73 | ORD                                     | -1,840  | -1,840                  |
| 09-Dec-16        | BlackRock International Limited                             | in specie                              | n/a   | ORD                                     | -11,602 | -11,602                 |
| 09-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,270   | 5,270                   |
| 09-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,832   | 7,832                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 1,007   | 1,007                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 2,674   | 2,674                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 3,037   | 3,037                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 2,119   | 2,119                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 2,016   | 2,016                   |
| 09-Dec-16        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 1,162   | 1,162                   |
| 12-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.66 | ORD                                     | 1,385   | 1,385                   |
| 12-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.63 | ORD                                     | -21,116 | -21,116                 |
| 12-Dec-16        | BlackRock International Limited                             | in specie                              | n/a   | ORD                                     | -7,575  | -7,575                  |
| 13-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,689   | 3,689                   |
| 13-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,316   | 2,316                   |
| 13-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -32,152 | -32,152                 |
| 13-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,105   | 4,105                   |
| 13-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 13,136  | 13,136                  |
| 14-Dec-16        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | 7,795   | 7,795                   |
| 14-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.41 | ORD                                     | 596     | 596                     |
| 14-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.41 | ORD                                     | -2,128  | -2,128                  |
| 14-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,895   | 2,895                   |
| 14-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 8,100   | 8,100                   |
| 14-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,270   | 5,270                   |
| 14-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 6,851   | 6,851                   |
| 14-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 13,706  | 13,706                  |
| 15-Dec-16        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a   | ORD                                     | 1,990   | 1,990                   |
| 15-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.37 | ORD                                     | 5,614   | 5,614                   |
| 15-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.35 | ORD                                     | -5,645  | -5,645                  |
| 15-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.35 | ORD                                     | 5,940   | 5,940                   |
| 15-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,642   | 1,642                   |
| 15-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,916   | 3,916                   |
| 15-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 8,100   | 8,100                   |
| 15-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,340   | 1,340                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 15-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.37 | ORD                                     | 16,653  | 16,653                  |
| 16-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.32 | ORD                                     | 6,873   | 6,873                   |
| 16-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.32 | ORD                                     | 17,738  | 17,738                  |
| 16-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.32 | ORD                                     | 25,944  | 25,944                  |
| 16-Dec-16        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 10.32 | ORD                                     | 432     | 432                     |
| 16-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.41 | ORD                                     | 5,273   | 5,273                   |
| 16-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,675   | 1,675                   |
| 16-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 11,748  | 11,748                  |
| 19-Dec-16        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a   | ORD                                     | 72,758  | 72,758                  |
| 19-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.35 | ORD                                     | 257     | 257                     |
| 19-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.35 | CFD                                     | 481     | 481                     |
| 19-Dec-16        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 10.35 | ORD                                     | 3,970   | 3,970                   |
| 19-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.45 | ORD                                     | 1,110   | 1,110                   |
| 20-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.56 | ORD                                     | -7,883  | -7,883                  |
| 20-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.57 | ORD                                     | 12,972  | 12,972                  |
| 20-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.40 | ORD                                     | 5,313   | 5,313                   |
| 20-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -11,438 | -11,438                 |
| 21-Dec-16        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 10.39 | ORD                                     | -1,077  | -1,077                  |
| 21-Dec-16        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.48 | ORD                                     | 26,060  | 26,060                  |
| 21-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.61 | CFD                                     | -5,256  | -5,256                  |
| 21-Dec-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.60 | ORD                                     | -49,116 | -49,116                 |
| 21-Dec-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.60 | ORD                                     | -15,545 | -15,545                 |
| 21-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 164     | 164                     |
| 21-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 3,344   | 3,344                   |
| 21-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.60 | ORD                                     | -600    | -600                    |
| 21-Dec-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.60 | ORD                                     | -8,750  | -8,750                  |
| 21-Dec-16        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.60 | ORD                                     | -2,770  | -2,770                  |
| 22-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.77 | ORD                                     | -444    | -444                    |
| 22-Dec-16        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 10.77 | ORD                                     | -488    | -488                    |
| 22-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,675   | 1,675                   |
| 22-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,340   | 1,340                   |
| 22-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 75,816  | 75,816                  |
| 23-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.77 | ORD                                     | 3,152   | 3,152                   |
| 23-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.75 | CFD                                     | -303    | -303                    |
| 27-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,005   | 1,005                   |
| 27-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,634   | 1,634                   |
| 27-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,634   | 1,634                   |
| 28-Dec-16        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.86 | ORD                                     | 8,469   | 8,469                   |
| 28-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.83 | ORD                                     | 15,544  | 15,544                  |
| 28-Dec-16        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.86 | ORD                                     | 18,535  | 18,535                  |
| 28-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,602   | 1,602                   |
| 28-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 8,424   | 8,424                   |
| 28-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,544   | 2,544                   |
| 28-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,886   | 3,886                   |
| 29-Dec-16        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.78 | CFD                                     | -744    | -744                    |
| 29-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.75 | ORD                                     | 7,816   | 7,816                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 29-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.75 | ORD                                     | 4,577   | 4,577                   |
| 29-Dec-16        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.75 | ORD                                     | 3,928   | 3,928                   |
| 29-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.78 | ORD                                     | 1,386   | 1,386                   |
| 29-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.74 | ORD                                     | 2,772   | 2,772                   |
| 29-Dec-16        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,250   | 5,250                   |
| 30-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 912     | 912                     |
| 30-Dec-16        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 713     | 713                     |
| 03-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -11,236 | -11,236                 |
| 04-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.80 | ORD                                     | 2,824   | 2,824                   |
| 04-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.74 | ORD                                     | 10,748  | 10,748                  |
| 04-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.74 | ORD                                     | 6,438   | 6,438                   |
| 04-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.74 | ORD                                     | 4,710   | 4,710                   |
| 04-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.80 | ORD                                     | 1,312   | 1,312                   |
| 04-Jan-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.80 | ORD                                     | 5,464   | 5,464                   |
| 04-Jan-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.71 | ORD                                     | 73,808  | 73,808                  |
| 04-Jan-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.72 | ORD                                     | 37,000  | 37,000                  |
| 04-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,250   | 5,250                   |
| 04-Jan-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | -1,939  | -1,939                  |
| 05-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 304     | 304                     |
| 05-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 1,824   | 1,824                   |
| 05-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 200     | 200                     |
| 05-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.60 | ORD                                     | 1,957   | 1,957                   |
| 05-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 200     | 200                     |
| 05-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,424   | 1,424                   |
| 05-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 6,300   | 6,300                   |
| 05-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,350   | 7,350                   |
| 05-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 15,544  | 15,544                  |
| 06-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.58 | ORD                                     | 2,824   | 2,824                   |
| 06-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.58 | ORD                                     | 1,799   | 1,799                   |
| 06-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.58 | ORD                                     | 664     | 664                     |
| 09-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.38 | ORD                                     | 2,824   | 2,824                   |
| 09-Jan-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.45 | ORD                                     | 132,410 | 132,410                 |
| 09-Jan-17        | BlackRock (Netherlands) B.V.                                | on mkt buy                             | 10.38 | ORD                                     | 948     | 948                     |
| 09-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,886   | 3,886                   |
| 09-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 9,715   | 9,715                   |
| 10-Jan-17        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 10.31 | ORD                                     | 6,943   | 6,943                   |
| 10-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.31 | ORD                                     | 22,029  | 22,029                  |
| 10-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.31 | ORD                                     | 7,666   | 7,666                   |
| 10-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.31 | ORD                                     | 10,518  | 10,518                  |
| 10-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.31 | ORD                                     | 5,906   | 5,906                   |
| 10-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.31 | ORD                                     | 3,602   | 3,602                   |
| 10-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 10.29 | ORD                                     | -5,664  | -5,664                  |
| 10-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,632   | 4,632                   |
| 10-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -16,854 | -16,854                 |
| 11-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.31 | ORD                                     | 2,824   | 2,824                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 11-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 6,825   | 6,825                   |
| 11-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 33,696  | 33,696                  |
| 11-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 817     | 817                     |
| 11-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,634   | 1,634                   |
| 12-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.40 | ORD                                     | 5,648   | 5,648                   |
| 12-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,250   | 5,250                   |
| 12-Jan-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | -1,684  | -1,684                  |
| 12-Jan-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a   | ORD                                     | 1,684   | 1,684                   |
| 13-Jan-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 10.40 | ORD                                     | 3,714   | 3,714                   |
| 13-Jan-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.29 | ORD                                     | 9,533   | 9,533                   |
| 13-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.29 | ORD                                     | 1,973   | 1,973                   |
| 13-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.29 | ORD                                     | 7,167   | 7,167                   |
| 13-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.29 | ORD                                     | 12,514  | 12,514                  |
| 13-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.29 | ORD                                     | 1,340   | 1,340                   |
| 13-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 10.30 | ORD                                     | -20,305 | -20,305                 |
| 13-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,875   | 7,875                   |
| 13-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 583     | 583                     |
| 13-Jan-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a   | ORD                                     | 2,743   | 2,743                   |
| 16-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.45 | ORD                                     | 5,582   | 5,582                   |
| 16-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.40 | CFD                                     | 120     | 120                     |
| 17-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.43 | ORD                                     | 2,791   | 2,791                   |
| 17-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.43 | CFD                                     | -6,574  | -6,574                  |
| 17-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.43 | ORD                                     | 2,440   | 2,440                   |
| 17-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.43 | ORD                                     | 715     | 715                     |
| 17-Jan-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 10.43 | ORD                                     | -10,612 | -10,612                 |
| 18-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.37 | ORD                                     | 2,770   | 2,770                   |
| 18-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.37 | CFD                                     | -1,499  | -1,499                  |
| 18-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,875   | 7,875                   |
| 18-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,268   | 3,268                   |
| 19-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 1,385   | 1,385                   |
| 19-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 1,385   | 1,385                   |
| 19-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 2,135   | 2,135                   |
| 19-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 168,480 | 168,480                 |
| 19-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,451   | 2,451                   |
| 19-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,902   | 4,902                   |
| 19-Jan-17        | BlackRock International Limited                             | in specie                              | n/a   | ORD                                     | -2,671  | -2,671                  |
| 20-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.38 | ORD                                     | 5,584   | 5,584                   |
| 20-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 1,830   | 1,830                   |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -3,350  | -3,350                  |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 286,416 | 286,416                 |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 25,272  | 25,272                  |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 96,876  | 96,876                  |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -31,192 | -31,192                 |
| 20-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,634   | 1,634                   |
| 20-Jan-17        | BlackRock Investment Management, LLC                        | in specie                              | n/a   | ORD                                     | -25,315 | -25,315                 |
| 23-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.45 | ORD                                     | 5,584   | 5,584                   |
| 23-Jan-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.43 | ORD                                     | 9,259   | 9,259                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 23-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.43 | ORD                                     | 1,704   | 1,704                   |
| 23-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.43 | ORD                                     | 5,147   | 5,147                   |
| 23-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.43 | ORD                                     | 10,160  | 10,160                  |
| 23-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.45 | ORD                                     | 4,155   | 4,155                   |
| 23-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.45 | ORD                                     | 258     | 258                     |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 9,450   | 9,450                   |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,340  | -1,340                  |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 11,025  | 11,025                  |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,250   | 5,250                   |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 67,416  | 67,416                  |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,268   | 3,268                   |
| 23-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 1,634   | 1,634                   |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,136   | 2,136                   |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,725   | 4,725                   |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 6,300   | 6,300                   |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,340  | -1,340                  |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -3,350  | -3,350                  |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,340  | -1,340                  |
| 24-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,772   | 7,772                   |
| 25-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.34 | CFD                                     | -9,514  | -9,514                  |
| 25-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 915     | 915                     |
| 25-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 259     | 259                     |
| 25-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 2,770   | 2,770                   |
| 25-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.38 | ORD                                     | 3,626   | 3,626                   |
| 25-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 890     | 890                     |
| 25-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 7,772   | 7,772                   |
| 25-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,268   | 3,268                   |
| 26-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 33,696  | 33,696                  |
| 27-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.60 | ORD                                     | 2,792   | 2,792                   |
| 27-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.60 | ORD                                     | 11,168  | 11,168                  |
| 27-Jan-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.56 | ORD                                     | 6,176   | 6,176                   |
| 27-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.56 | ORD                                     | 3,872   | 3,872                   |
| 27-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.56 | ORD                                     | 7,294   | 7,294                   |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.55 | ORD                                     | 9,695   | 9,695                   |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 795     | 795                     |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.56 | ORD                                     | 1,795   | 1,795                   |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 1,525   | 1,525                   |
| 27-Jan-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 10.60 | ORD                                     | -2,216  | -2,216                  |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 915     | 915                     |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 1,385   | 1,385                   |
| 27-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.60 | ORD                                     | 8,975   | 8,975                   |
| 30-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.50 | ORD                                     | 5,586   | 5,586                   |
| 30-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.50 | ORD                                     | 610     | 610                     |
| 30-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.50 | ORD                                     | 610     | 610                     |
| 30-Jan-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.50 | ORD                                     | 366     | 366                     |
| 30-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -4,053  | -4,053                  |
| 30-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 31,192  | 31,192                  |
| 30-Jan-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a   | ORD                                     | 25,715  | 25,715                  |
| 31-Jan-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.50 | ORD                                     | 2,793   | 2,793                   |
| 31-Jan-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 10.50 | ORD                                     | 16,689  | 16,689                  |
| 31-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.50 | ORD                                     | -10,638 | -10,638                 |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|---------|-------------------------|
| 31-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.50 | ORD                                     | 1,142   | 1,142                   |
| 31-Jan-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.50 | ORD                                     | -9,933  | -9,933                  |
| 31-Jan-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 29,484  | 29,484                  |
| 01-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.33 | ORD                                     | 2,794   | 2,794                   |
| 01-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.35 | CFD                                     | -3,686  | -3,686                  |
| 01-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.33 | ORD                                     | 2,135   | 2,135                   |
| 01-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.33 | ORD                                     | 41,814  | 41,814                  |
| 01-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,200   | 4,200                   |
| 02-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.18 | ORD                                     | -7,115  | -7,115                  |
| 02-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.18 | ORD                                     | -2,371  | -2,371                  |
| 02-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.18 | ORD                                     | -2,366  | -2,366                  |
| 02-Feb-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 10.22 | ORD                                     | 1,038   | 1,038                   |
| 02-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.14 | ORD                                     | 1,795   | 1,795                   |
| 02-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.14 | ORD                                     | 201     | 201                     |
| 02-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.14 | ORD                                     | 1,385   | 1,385                   |
| 02-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 4,806   | 4,806                   |
| 02-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 62,384  | 62,384                  |
| 03-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.32 | ORD                                     | 2,795   | 2,795                   |
| 03-Feb-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 10.17 | ORD                                     | -1,265  | -1,265                  |
| 03-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.32 | ORD                                     | 2,770   | 2,770                   |
| 03-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.32 | ORD                                     | -17,118 | -17,118                 |
| 03-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,670   | 2,670                   |
| 06-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.32 | ORD                                     | 11,180  | 11,180                  |
| 06-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 583     | 583                     |
| 07-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.40 | ORD                                     | 40,806  | 40,806                  |
| 07-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.40 | ORD                                     | 134     | 134                     |
| 07-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.40 | ORD                                     | 10,107  | 10,107                  |
| 07-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.40 | ORD                                     | 2,860   | 2,860                   |
| 07-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.40 | ORD                                     | 1,830   | 1,830                   |
| 07-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.40 | ORD                                     | 715     | 715                     |
| 07-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.41 | ORD                                     | 13,850  | 13,850                  |
| 07-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.30 | ORD                                     | 2,692   | 2,692                   |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,340  | -1,340                  |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,675   | 3,675                   |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 42,120  | 42,120                  |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 58,968  | 58,968                  |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 6,825   | 6,825                   |
| 07-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 3,675   | 3,675                   |
| 08-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.19 | ORD                                     | 26,748  | 26,748                  |
| 08-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.19 | ORD                                     | 6,626   | 6,626                   |
| 08-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.19 | ORD                                     | 88      | 88                      |
| 08-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.11 | ORD                                     | 3,380   | 3,380                   |
| 08-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.11 | ORD                                     | 202     | 202                     |
| 08-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,675  | -1,675                  |
| 08-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 31,171  | 31,171                  |
| 08-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 11,658  | 11,658                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |       | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-------|-----------------------------------------|----------|-------------------------|
| 09-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.00 | ORD                                     | 11,184   | 11,184                  |
| 09-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 2,670    | 2,670                   |
| 09-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 31,171   | 31,171                  |
| 09-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 5,618    | 5,618                   |
| 10-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.06 | ORD                                     | 1,340    | 1,340                   |
| 10-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.05 | ORD                                     | 1,385    | 1,385                   |
| 13-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.30 | ORD                                     | 5,592    | 5,592                   |
| 13-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.30 | ORD                                     | 202      | 202                     |
| 13-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.30 | ORD                                     | 5,360    | 5,360                   |
| 13-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.30 | ORD                                     | 3,575    | 3,575                   |
| 13-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 42,120   | 42,120                  |
| 13-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 9,715    | 9,715                   |
| 14-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 10.33 | ORD                                     | 12,955   | 12,955                  |
| 14-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.34 | CFD                                     | 17,009   | 17,009                  |
| 14-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.35 | ORD                                     | 1,795    | 1,795                   |
| 14-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 10.34 | ORD                                     | -152,009 | -152,009                |
| 14-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 11,236   | 11,236                  |
| 14-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 93,513   | 93,513                  |
| 15-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.38 | CFD                                     | -25,012  | -25,012                 |
| 15-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.37 | CFD                                     | 17,111   | 17,111                  |
| 15-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.39 | ORD                                     | 2,135    | 2,135                   |
| 15-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 101,088  | 101,088                 |
| 16-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.11 | ORD                                     | 5,602    | 5,602                   |
| 16-Feb-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 10.13 | ORD                                     | 14,400   | 14,400                  |
| 16-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.07 | ORD                                     | -188     | -188                    |
| 16-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.07 | ORD                                     | -65      | -65                     |
| 16-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 10.07 | ORD                                     | -63      | -63                     |
| 16-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.07 | CFD                                     | 619      | 619                     |
| 16-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.06 | CFD                                     | 6,826    | 6,826                   |
| 16-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.11 | ORD                                     | 610      | 610                     |
| 16-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.11 | ORD                                     | 1,220    | 1,220                   |
| 16-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.11 | ORD                                     | 406      | 406                     |
| 16-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 900      | 900                     |
| 16-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 62,342   | 62,342                  |
| 16-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | -1,634   | -1,634                  |
| 17-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.12 | ORD                                     | 1,386    | 1,386                   |
| 17-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.09 | ORD                                     | 715      | 715                     |
| 20-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 10.11 | CFD                                     | 21,971   | 21,971                  |
| 20-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.06 | ORD                                     | 1,797    | 1,797                   |
| 21-Feb-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 10.21 | ORD                                     | 11,212   | 11,212                  |
| 21-Feb-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 10.19 | CFD                                     | -567     | -567                    |
| 21-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 10.21 | ORD                                     | 261      | 261                     |
| 21-Feb-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 10.15 | ORD                                     | 9,370    | 9,370                   |
| 21-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a   | ORD                                     | 25,308   | 25,308                  |
| 22-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.59  | CFD                                     | 5,212    | 5,212                   |
| 22-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.68  | ORD                                     | -23      | -23                     |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 22-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.68 | ORD                                     | -23     | -23                     |
| 22-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.68 | ORD                                     | 203     | 203                     |
| 22-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.68 | ORD                                     | 2,440   | 2,440                   |
| 22-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.68 | ORD                                     | 1,432   | 1,432                   |
| 22-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.68 | ORD                                     | 4,449   | 4,449                   |
| 22-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.64 | CFD                                     | 61,387  | 61,387                  |
| 22-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.61 | ORD                                     | 2,774   | 2,774                   |
| 22-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,090  | 21,090                  |
| 22-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,171  | 31,171                  |
| 22-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,601  | 13,601                  |
| 23-Feb-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 9.82 | ORD                                     | 6,846   | 6,846                   |
| 23-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.82 | CFD                                     | 30,090  | 30,090                  |
| 23-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,451  | -2,451                  |
| 23-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715   | 9,715                   |
| 24-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.66 | ORD                                     | -70     | -70                     |
| 24-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.66 | ORD                                     | -16     | -16                     |
| 24-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.66 | ORD                                     | -16     | -16                     |
| 24-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.70 | ORD                                     | 2,778   | 2,778                   |
| 24-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.70 | ORD                                     | 203     | 203                     |
| 24-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.68 | ORD                                     | 200,474 | 200,474                 |
| 24-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 25,308  | 25,308                  |
| 27-Feb-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | -29,801 | -29,801                 |
| 27-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.57 | ORD                                     | 42,585  | 42,585                  |
| 27-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.57 | ORD                                     | 203     | 203                     |
| 27-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.57 | ORD                                     | -894    | -894                    |
| 27-Feb-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,171  | 31,171                  |
| 28-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 9.58 | ORD                                     | -7,613  | -7,613                  |
| 28-Feb-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 9.58 | ORD                                     | -3,034  | -3,034                  |
| 28-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.66 | ORD                                     | -8,000  | -8,000                  |
| 28-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.66 | ORD                                     | -28,608 | -28,608                 |
| 28-Feb-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.66 | ORD                                     | -8,265  | -8,265                  |
| 28-Feb-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 9.66 | ORD                                     | 6,051   | 6,051                   |
| 28-Feb-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 9.66 | ORD                                     | -6,948  | -6,948                  |
| 28-Feb-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.66 | ORD                                     | -24,218 | -24,218                 |
| 28-Feb-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 9.66 | ORD                                     | -1,275  | -1,275                  |
| 28-Feb-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | 30,816  | 30,816                  |
| 01-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.62 | CFD                                     | -14,778 | -14,778                 |
| 01-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.61 | ORD                                     | 85      | 85                      |
| 01-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.61 | ORD                                     | 13      | 13                      |
| 01-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.61 | ORD                                     | 13      | 13                      |
| 01-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.61 | ORD                                     | 3,132   | 3,132                   |
| 01-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.61 | ORD                                     | -1,043  | -1,043                  |
| 01-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 33,600  | 33,600                  |
| 01-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,582   | 5,582                   |
| 01-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,260  | 31,260                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 01-Mar-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 2,898   | 2,898                   |
| 02-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.73 | ORD                                     | 8,418   | 8,418                   |
| 02-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.73 | ORD                                     | 2,806   | 2,806                   |
| 02-Mar-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 9.76 | CFD                                     | -1,079  | -1,079                  |
| 02-Mar-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 9.76 | CFD                                     | -2,629  | -2,629                  |
| 02-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.73 | ORD                                     | 5,544   | 5,544                   |
| 02-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.73 | ORD                                     | 789     | 789                     |
| 02-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.74 | ORD                                     | 1,472   | 1,472                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,424   | 1,424                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,340   | 5,340                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,100   | 2,100                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,875   | 7,875                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 33,744  | 33,744                  |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,582   | 5,582                   |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 22,328  | 22,328                  |
| 02-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,164  | 11,164                  |
| 03-Mar-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 9.66 | CFD                                     | -4,327  | -4,327                  |
| 03-Mar-17        | BlackRock Advisors, LLC                                     | on mkt buy                             | 9.67 | ORD                                     | 82,230  | 82,230                  |
| 03-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.66 | ORD                                     | 13,284  | 13,284                  |
| 03-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,300   | 6,300                   |
| 06-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.65 | ORD                                     | 164     | 164                     |
| 06-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.65 | ORD                                     | 522     | 522                     |
| 06-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.65 | ORD                                     | 717     | 717                     |
| 06-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,780   | 1,780                   |
| 07-Mar-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 9.63 | ORD                                     | 15,781  | 15,781                  |
| 07-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 9.64 | ORD                                     | -10,392 | -10,392                 |
| 07-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 9.64 | ORD                                     | -1,047  | -1,047                  |
| 07-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.63 | ORD                                     | -894    | -894                    |
| 07-Mar-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 9.63 | ORD                                     | 4,029   | 4,029                   |
| 08-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.54 | CFD                                     | -16,620 | -16,620                 |
| 08-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.53 | ORD                                     | 306     | 306                     |
| 08-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.53 | ORD                                     | 61      | 61                      |
| 08-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.53 | ORD                                     | 61      | 61                      |
| 08-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.52 | ORD                                     | -1,937  | -1,937                  |
| 08-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,875   | 7,875                   |
| 08-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,625   | 2,625                   |
| 09-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,250   | 5,250                   |
| 09-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 10-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.29 | ORD                                     | 524     | 524                     |
| 10-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.29 | ORD                                     | 328     | 328                     |
| 10-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 13-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.23 | ORD                                     | 2,810   | 2,810                   |
| 13-Mar-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 95,956  | 95,956                  |
| 13-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.23 | ORD                                     | 11,240  | 11,240                  |
| 13-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.24 | CFD                                     | 83,529  | 83,529                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |            | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|------------|-------------------------|
| 14-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 9.27 | ORD                                     | -9,344     | -9,344                  |
| 14-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.22 | ORD                                     | 262        | 262                     |
| 14-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.22 | ORD                                     | -894       | -894                    |
| 14-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 9.22 | ORD                                     | -7,597     | -7,597                  |
| 14-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 9.22 | ORD                                     | 10,307     | 10,307                  |
| 14-Mar-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 12,672     | 12,672                  |
| 14-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 33,744     | 33,744                  |
| 14-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -9,804     | -9,804                  |
| 15-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 9.03 | ORD                                     | 2,810      | 2,810                   |
| 15-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.05 | ORD                                     | -84        | -84                     |
| 15-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.05 | ORD                                     | -18        | -18                     |
| 15-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.05 | ORD                                     | -17        | -17                     |
| 15-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 9.10 | CFD                                     | -8,444     | -8,444                  |
| 15-Mar-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 9.03 | ORD                                     | -3,799     | -3,799                  |
| 15-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.03 | ORD                                     | 734        | 734                     |
| 15-Mar-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 9.03 | ORD                                     | -42,812    | -42,812                 |
| 16-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.23 | ORD                                     | 631,747    | 631,747                 |
| 16-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 9.23 | ORD                                     | 620,945    | 620,945                 |
| 16-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.13 | ORD                                     | 1,520      | 1,520                   |
| 16-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 9.13 | ORD                                     | 2,736      | 2,736                   |
| 16-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -62,520    | -62,520                 |
| 17-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,746     | 16,746                  |
| 17-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 636        | 636                     |
| 20-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.18 | ORD                                     | 1,602      | 1,602                   |
| 20-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 8.10 | ORD                                     | -251,094   | -251,094                |
| 20-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -21,827    | -21,827                 |
| 20-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -3,892     | -3,892                  |
| 20-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -6,002     | -6,002                  |
| 20-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -9,225     | -9,225                  |
| 20-Mar-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 8.23 | ORD                                     | -1,770,146 | -1,770,146              |
| 20-Mar-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 8.23 | ORD                                     | -537       | -537                    |
| 20-Mar-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 8.23 | ORD                                     | -10,327    | -10,327                 |
| 20-Mar-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.25 | ORD                                     | -3,941     | -3,941                  |
| 20-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.25 | ORD                                     | -6,394     | -6,394                  |
| 20-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715      | 9,715                   |
| 20-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886      | 3,886                   |
| 20-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.18 | ORD                                     | -3,614     | -3,614                  |
| 20-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.18 | ORD                                     | -745       | -745                    |
| 20-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.18 | ORD                                     | -1,835     | -1,835                  |
| 21-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.36 | ORD                                     | 5,014      | 5,014                   |
| 21-Mar-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.41 | ORD                                     | 6,001      | 6,001                   |
| 21-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.37 | ORD                                     | -37,578    | -37,578                 |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 21-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.37 | ORD                                     | -1,351   | -1,351                  |
| 21-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.41 | CFD                                     | -588     | -588                    |
| 21-Mar-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 8.36 | ORD                                     | -7,887   | -7,887                  |
| 21-Mar-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.36 | ORD                                     | 2,056    | 2,056                   |
| 21-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.36 | ORD                                     | 5,810    | 5,810                   |
| 21-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.36 | ORD                                     | 1,331    | 1,331                   |
| 21-Mar-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -21,328  | -21,328                 |
| 21-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 62,820   | 62,820                  |
| 22-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.34 | ORD                                     | 7,515    | 7,515                   |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.32 | ORD                                     | -229     | -229                    |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.32 | ORD                                     | -44      | -44                     |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.32 | ORD                                     | -44      | -44                     |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.28 | CFD                                     | -56,080  | -56,080                 |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | CFD                                     | -3,769   | -3,769                  |
| 22-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | CFD                                     | -2,078   | -2,078                  |
| 22-Mar-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 8.34 | ORD                                     | 4,135    | 4,135                   |
| 22-Mar-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | -1,435   | -1,435                  |
| 22-Mar-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 1,435    | 1,435                   |
| 22-Mar-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -17,332  | -17,332                 |
| 23-Mar-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -7,954   | -7,954                  |
| 23-Mar-17        | BlackRock Asset Management North Asia Limited               | on mkt buy                             | 7.92 | ORD                                     | 514      | 514                     |
| 24-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.96 | ORD                                     | 2,506    | 2,506                   |
| 27-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.92 | ORD                                     | 5,014    | 5,014                   |
| 27-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 636      | 636                     |
| 28-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.99 | ORD                                     | -164,932 | -164,932                |
| 28-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.99 | ORD                                     | -10,853  | -10,853                 |
| 28-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | CFD                                     | -2,392   | -2,392                  |
| 28-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.95 | ORD                                     | 4,179    | 4,179                   |
| 28-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.95 | ORD                                     | -5,490   | -5,490                  |
| 28-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | ORD                                     | -2,916   | -2,916                  |
| 28-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.95 | ORD                                     | 1,393    | 1,393                   |
| 28-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,746   | 16,746                  |
| 29-Mar-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.25 | ORD                                     | 7,524    | 7,524                   |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.19 | ORD                                     | -12,478  | -12,478                 |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.19 | ORD                                     | -3,488   | -3,488                  |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.19 | ORD                                     | -8,601   | -8,601                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.24 | ORD                                     | 264      | 264                     |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.24 | ORD                                     | 52       | 52                      |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.24 | ORD                                     | 9        | 9                       |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.23 | CFD                                     | -22,547  | -22,547                 |
| 29-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.23 | CFD                                     | -773     | -773                    |
| 29-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.25 | ORD                                     | 717      | 717                     |
| 29-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715    | 9,715                   |
| 29-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,202   | 27,202                  |
| 30-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.29 | CFD                                     | -11,134  | -11,134                 |
| 30-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.29 | ORD                                     | 1,393    | 1,393                   |
| 30-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.29 | ORD                                     | 262      | 262                     |
| 30-Mar-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.29 | ORD                                     | 14,825   | 14,825                  |
| 30-Mar-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.29 | ORD                                     | 11,374   | 11,374                  |
| 30-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.32 | CFD                                     | -26,799  | -26,799                 |
| 30-Mar-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.31 | ORD                                     | 2,760    | 2,760                   |
| 30-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 48,860   | 48,860                  |
| 30-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 34,900   | 34,900                  |
| 30-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,373   | 21,373                  |
| 30-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886    | 3,886                   |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | ORD                                     | -14,669  | -14,669                 |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | ORD                                     | -7,784   | -7,784                  |
| 31-Mar-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.33 | ORD                                     | -2,607   | -2,607                  |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | ORD                                     | -16,508  | -16,508                 |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | ORD                                     | -10      | -10                     |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.35 | CFD                                     | -147,840 | -147,840                |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.33 | CFD                                     | -9,751   | -9,751                  |
| 31-Mar-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.32 | ORD                                     | 4,179    | 4,179                   |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.32 | ORD                                     | -1,474   | -1,474                  |
| 31-Mar-17        | BlackRock International Limited                             | on mkt buy                             | 8.32 | ORD                                     | 5,671    | 5,671                   |
| 31-Mar-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 21,761   | 21,761                  |
| 31-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 62,698   | 62,698                  |
| 31-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,746   | 16,746                  |
| 31-Mar-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,164   | 11,164                  |
| 31-Mar-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 16,432   | 16,432                  |
| 03-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.28 | ORD                                     | 3,182    | 3,182                   |
| 03-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.34 | ORD                                     | 2,760    | 2,760                   |
| 03-Apr-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 8.32 | ORD                                     | -3,648   | -3,648                  |
| 03-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 2,810    | 2,810                   |
| 03-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -7,936   | -7,936                  |
| 04-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.30 | ORD                                     | 8,692    | 8,692                   |
| 04-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.31 | ORD                                     | -137,575 | -137,575                |
| 04-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.31 | ORD                                     | -9,008   | -9,008                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 04-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.31 | CFD                                     | -42,882  | -42,882                 |
| 04-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.31 | ORD                                     | 1,393    | 1,393                   |
| 04-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.31 | ORD                                     | 18,994   | 18,994                  |
| 04-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 41,880   | 41,880                  |
| 04-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,869   | 16,869                  |
| 04-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886    | 3,886                   |
| 04-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -17,128  | -17,128                 |
| 04-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -15,331  | -15,331                 |
| 05-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.04 | ORD                                     | 5,028    | 5,028                   |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.11 | ORD                                     | -23,579  | -23,579                 |
| 05-Apr-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.11 | ORD                                     | -3,322   | -3,322                  |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.11 | ORD                                     | -8,028   | -8,028                  |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.15 | CFD                                     | -26,169  | -26,169                 |
| 05-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.16 | ORD                                     | -22,232  | -22,232                 |
| 05-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.16 | ORD                                     | -1,456   | -1,456                  |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.06 | ORD                                     | 58       | 58                      |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.06 | ORD                                     | 12       | 12                      |
| 05-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.04 | ORD                                     | -1,312   | -1,312                  |
| 05-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.04 | ORD                                     | 202      | 202                     |
| 05-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.04 | ORD                                     | 2,604    | 2,604                   |
| 05-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,890    | 7,890                   |
| 05-Apr-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 7,954    | 7,954                   |
| 05-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,658   | 11,658                  |
| 06-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.05 | ORD                                     | 5,334    | 5,334                   |
| 06-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.05 | ORD                                     | 8,815    | 8,815                   |
| 06-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 1,393    | 1,393                   |
| 06-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.12 | ORD                                     | -2,440   | -2,440                  |
| 06-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 714      | 714                     |
| 06-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.12 | ORD                                     | 5,554    | 5,554                   |
| 06-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.12 | ORD                                     | 1,812    | 1,812                   |
| 06-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 24,430   | 24,430                  |
| 06-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 62,946   | 62,946                  |
| 06-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,664    | 5,664                   |
| 07-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.03 | ORD                                     | -16,434  | -16,434                 |
| 07-Apr-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.03 | ORD                                     | -1,816   | -1,816                  |
| 07-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.01 | ORD                                     | -978     | -978                    |
| 07-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.01 | ORD                                     | 15,380   | 15,380                  |
| 07-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 52,350   | 52,350                  |
| 10-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.07 | ORD                                     | 2,515    | 2,515                   |
| 10-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 34,900   | 34,900                  |
| 10-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,772    | 7,772                   |
| 11-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.15 | ORD                                     | 8,899    | 8,899                   |
| 11-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.13 | ORD                                     | -163,678 | -163,678                |
| 11-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.13 | ORD                                     | -8,905   | -8,905                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 11-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.13 | ORD                                     | -14,252 | -14,252                 |
| 11-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.18 | ORD                                     | 1,393   | 1,393                   |
| 11-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.18 | ORD                                     | -5,572  | -5,572                  |
| 11-Apr-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.18 | ORD                                     | -5,859  | -5,859                  |
| 11-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.18 | ORD                                     | 34,596  | 34,596                  |
| 11-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.18 | ORD                                     | 13,620  | 13,620                  |
| 11-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.18 | ORD                                     | 3,489   | 3,489                   |
| 11-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,615   | 2,615                   |
| 12-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.04 | ORD                                     | -29,403 | -29,403                 |
| 12-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.04 | ORD                                     | -1,600  | -1,600                  |
| 12-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.04 | ORD                                     | -2,560  | -2,560                  |
| 12-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.00 | ORD                                     | -148    | -148                    |
| 12-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.00 | ORD                                     | -39     | -39                     |
| 12-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.00 | ORD                                     | -39     | -39                     |
| 12-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.97 | ORD                                     | -888    | -888                    |
| 12-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,156   | 2,156                   |
| 12-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 26,950  | 26,950                  |
| 12-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,234   | 3,234                   |
| 12-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -3,886  | -3,886                  |
| 12-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,450  | 17,450                  |
| 13-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.94 | ORD                                     | 2,208   | 2,208                   |
| 13-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.94 | ORD                                     | 552     | 552                     |
| 13-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,475  | 13,475                  |
| 13-Apr-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -4,377  | -4,377                  |
| 18-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.08 | ORD                                     | 9,844   | 9,844                   |
| 18-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.98 | ORD                                     | 2,208   | 2,208                   |
| 18-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,736  | 31,736                  |
| 18-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,632   | 4,632                   |
| 18-Apr-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | -2,337  | -2,337                  |
| 18-Apr-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -22,030 | -22,030                 |
| 18-Apr-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -51,933 | -51,933                 |
| 19-Apr-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 8.00 | ORD                                     | 881     | 881                     |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.00 | ORD                                     | 1,235   | 1,235                   |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.87 | CFD                                     | 15,223  | 15,223                  |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.84 | ORD                                     | 69      | 69                      |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.84 | ORD                                     | 15      | 15                      |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.84 | ORD                                     | 14      | 14                      |
| 19-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.78 | ORD                                     | 1,393   | 1,393                   |
| 19-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.78 | ORD                                     | 1,346   | 1,346                   |
| 19-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.78 | ORD                                     | -745    | -745                    |
| 19-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.78 | ORD                                     | -298    | -298                    |
| 19-Apr-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 7.78 | ORD                                     | -2,398  | -2,398                  |
| 19-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.78 | ORD                                     | 14,633  | 14,633                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 19-Apr-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 243,636  | 243,636                 |
| 19-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,468    | 6,468                   |
| 20-Apr-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.85 | ORD                                     | 11,307   | 11,307                  |
| 20-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -63,472  | -63,472                 |
| 21-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.91 | ORD                                     | 9,976    | 9,976                   |
| 21-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.91 | ORD                                     | -1,924   | -1,924                  |
| 21-Apr-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 4,821    | 4,821                   |
| 21-Apr-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 22,030   | 22,030                  |
| 24-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.01 | ORD                                     | -1,043   | -1,043                  |
| 24-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.01 | ORD                                     | 5,747    | 5,747                   |
| 24-Apr-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 8.01 | ORD                                     | -2,211   | -2,211                  |
| 24-Apr-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 51,933   | 51,933                  |
| 25-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.01 | ORD                                     | 2,495    | 2,495                   |
| 25-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.01 | ORD                                     | 12,475   | 12,475                  |
| 26-Apr-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 8.10 | ORD                                     | 992      | 992                     |
| 26-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.25 | ORD                                     | 227      | 227                     |
| 26-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.25 | ORD                                     | 47       | 47                      |
| 26-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.25 | ORD                                     | 45       | 45                      |
| 26-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 8.31 | ORD                                     | -15,755  | -15,755                 |
| 26-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.31 | ORD                                     | -915     | -915                    |
| 26-Apr-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 8.31 | ORD                                     | -974     | -974                    |
| 26-Apr-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.31 | ORD                                     | 922      | 922                     |
| 26-Apr-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 8.30 | ORD                                     | 172,360  | 172,360                 |
| 26-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,860    | 4,860                   |
| 26-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,737   | 31,737                  |
| 26-Apr-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 4,377    | 4,377                   |
| 27-Apr-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.48 | ORD                                     | 19,800   | 19,800                  |
| 27-Apr-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.41 | CFD                                     | 2,690    | 2,690                   |
| 27-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.48 | ORD                                     | -592     | -592                    |
| 27-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,860    | 4,860                   |
| 27-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 636      | 636                     |
| 28-Apr-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.55 | ORD                                     | -137,630 | -137,630                |
| 28-Apr-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.55 | ORD                                     | 404      | 404                     |
| 28-Apr-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 8.55 | ORD                                     | -18,000  | -18,000                 |
| 28-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,400    | 5,400                   |
| 28-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -8,724   | -8,724                  |
| 28-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -19,258  | -19,258                 |
| 28-Apr-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,053    | 4,053                   |
| 28-Apr-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 9,967    | 9,967                   |
| 01-May-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 8.48 | ORD                                     | -1,330   | -1,330                  |
| 01-May-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 8.50 | ORD                                     | 2,714    | 2,714                   |
| 01-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.46 | ORD                                     | 7,366    | 7,366                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 01-May-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 8.46 | ORD                                     | 2,218    | 2,218                   |
| 01-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.46 | ORD                                     | 2,483    | 2,483                   |
| 02-May-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 8.33 | ORD                                     | 438      | 438                     |
| 02-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,685    | 2,685                   |
| 02-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 583      | 583                     |
| 02-May-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -50,158  | -50,158                 |
| 03-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.48 | ORD                                     | 2,478    | 2,478                   |
| 03-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.55 | CFD                                     | 13,462   | 13,462                  |
| 03-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.48 | ORD                                     | -736     | -736                    |
| 03-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.50 | ORD                                     | -12,322  | -12,322                 |
| 03-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.46 | ORD                                     | -217,642 | -217,642                |
| 03-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.48 | ORD                                     | 328      | 328                     |
| 04-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.54 | ORD                                     | 1,394    | 1,394                   |
| 04-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,080    | 1,080                   |
| 05-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.55 | ORD                                     | 12,395   | 12,395                  |
| 05-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,920    | 3,920                   |
| 05-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,088   | 31,088                  |
| 08-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.64 | ORD                                     | 4,960    | 4,960                   |
| 08-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.64 | ORD                                     | 2,480    | 2,480                   |
| 08-May-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 3,701    | 3,701                   |
| 08-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.63 | ORD                                     | -221     | -221                    |
| 08-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.63 | ORD                                     | -43      | -43                     |
| 08-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.63 | ORD                                     | -43      | -43                     |
| 08-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.62 | ORD                                     | 47,636   | 47,636                  |
| 08-May-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 50,158   | 50,158                  |
| 08-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,829    | 5,829                   |
| 09-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.56 | ORD                                     | 126      | 126                     |
| 09-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.50 | CFD                                     | 6,978    | 6,978                   |
| 09-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.48 | ORD                                     | 1,394    | 1,394                   |
| 09-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.48 | ORD                                     | 716      | 716                     |
| 09-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.48 | ORD                                     | 14,179   | 14,179                  |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,800    | 1,800                   |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,545   | 17,545                  |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 87,725   | 87,725                  |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -63,436  | -63,436                 |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,568    | 1,568                   |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,829    | 5,829                   |
| 09-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715    | 9,715                   |
| 10-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.49 | ORD                                     | 254      | 254                     |
| 10-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.49 | ORD                                     | 52       | 52                      |
| 10-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.49 | ORD                                     | 51       | 51                      |
| 10-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886    | 3,886                   |
| 10-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,556    | 2,556                   |
| 10-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715    | 9,715                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 11-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.58 | ORD                                     | 4,966   | 4,966                   |
| 11-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.58 | ORD                                     | 4,966   | 4,966                   |
| 11-May-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 8.52 | ORD                                     | 2,488   | 2,488                   |
| 11-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.58 | ORD                                     | -3,608  | -3,608                  |
| 11-May-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 8.58 | ORD                                     | -13,201 | -13,201                 |
| 11-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,054  | 21,054                  |
| 11-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 11-May-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 4,622   | 4,622                   |
| 12-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.53 | ORD                                     | 8,376   | 8,376                   |
| 12-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.33 | ORD                                     | 266     | 266                     |
| 12-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.33 | ORD                                     | 2,754   | 2,754                   |
| 12-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,601  | 13,601                  |
| 12-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 12-May-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 1,921   | 1,921                   |
| 15-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.34 | ORD                                     | 4,188   | 4,188                   |
| 15-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.32 | ORD                                     | 8,372   | 8,372                   |
| 15-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,240   | 5,240                   |
| 15-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,010   | 2,010                   |
| 15-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715   | 9,715                   |
| 15-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 16-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.12 | ORD                                     | 4,972   | 4,972                   |
| 16-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 6,980   | 6,980                   |
| 16-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 267     | 267                     |
| 16-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 717     | 717                     |
| 16-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 5,508   | 5,508                   |
| 16-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.12 | ORD                                     | 3,666   | 3,666                   |
| 16-May-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 11,465  | 11,465                  |
| 16-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 16-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,772   | 7,772                   |
| 16-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,601  | 13,601                  |
| 17-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.14 | ORD                                     | -13,895 | -13,895                 |
| 17-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.21 | ORD                                     | 98      | 98                      |
| 17-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.21 | ORD                                     | 20      | 20                      |
| 17-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.21 | ORD                                     | 20      | 20                      |
| 17-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.19 | ORD                                     | -736    | -736                    |
| 17-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.19 | ORD                                     | 24,842  | 24,842                  |
| 17-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 18-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.00 | ORD                                     | -703    | -703                    |
| 18-May-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.99 | ORD                                     | 28,555  | 28,555                  |
| 18-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.99 | ORD                                     | -1,756  | -1,756                  |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 4,185   | 4,185                   |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.99 | ORD                                     | -3,616  | -3,616                  |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 2,754   | 2,754                   |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 2,706   | 2,706                   |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.99 | ORD                                     | -1,192  | -1,192                  |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 1,395   | 1,395                   |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 612     | 612                     |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 47,619  | 47,619                  |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.00 | ORD                                     | 1,395   | 1,395                   |
| 18-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.00 | ORD                                     | -1,808  | -1,808                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 18-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,992  | 16,992                  |
| 18-May-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 15,659  | 15,659                  |
| 19-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.13 | ORD                                     | 3,060   | 3,060                   |
| 19-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.14 | ORD                                     | 2,151   | 2,151                   |
| 19-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 954     | 954                     |
| 19-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,568   | 1,568                   |
| 19-May-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -4,153  | -4,153                  |
| 22-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.08 | ORD                                     | 1,394   | 1,394                   |
| 22-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.08 | ORD                                     | 1,355   | 1,355                   |
| 22-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,829   | 5,829                   |
| 22-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,886   | 3,886                   |
| 22-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,487  | 17,487                  |
| 22-May-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -6,791  | -6,791                  |
| 23-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.10 | ORD                                     | 1,530   | 1,530                   |
| 23-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,715   | 9,715                   |
| 23-May-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -7,412  | -7,412                  |
| 23-May-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -27,489 | -27,489                 |
| 24-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | ORD                                     | -367    | -367                    |
| 24-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | ORD                                     | -75     | -75                     |
| 24-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | ORD                                     | -75     | -75                     |
| 24-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.95 | ORD                                     | -52,696 | -52,696                 |
| 24-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.91 | ORD                                     | 2,448   | 2,448                   |
| 24-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.91 | ORD                                     | 1,836   | 1,836                   |
| 24-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.91 | ORD                                     | 15,823  | 15,823                  |
| 24-May-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 1,365   | 1,365                   |
| 24-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,054  | 21,054                  |
| 24-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 597     | 597                     |
| 25-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.89 | ORD                                     | 4,182   | 4,182                   |
| 25-May-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 7.89 | ORD                                     | -796    | -796                    |
| 25-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.89 | ORD                                     | -1,635  | -1,635                  |
| 26-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.83 | ORD                                     | 1,394   | 1,394                   |
| 26-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.83 | ORD                                     | -12,816 | -12,816                 |
| 26-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.83 | ORD                                     | 12,816  | 12,816                  |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,372   | 6,372                   |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,772   | 7,772                   |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,053   | 4,053                   |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 42,108  | 42,108                  |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 52,635  | 52,635                  |
| 26-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 954     | 954                     |
| 26-May-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 211,468 | 211,468                 |
| 26-May-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 27,489  | 27,489                  |
| 26-May-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 7,412   | 7,412                   |
| 30-May-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.65 | ORD                                     | 9,968   | 9,968                   |
| 30-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,487  | 17,487                  |
| 30-May-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,772   | 7,772                   |
| 31-May-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.57 | ORD                                     | -8,426  | -8,426                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.57 | ORD                                     | 215     | 215                     |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.57 | ORD                                     | 43       | 43                      |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.57 | ORD                                     | 43       | 43                      |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.56 | ORD                                     | -83,126  | -83,126                 |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.57 | ORD                                     | 2,778    | 2,778                   |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 2,778    | 2,778                   |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 62,804   | 62,804                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 16,374   | 16,374                  |
| 31-May-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 7.56 | ORD                                     | -12,682  | -12,682                 |
| 31-May-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 7.56 | ORD                                     | -9,446   | -9,446                  |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 142,155  | 142,155                 |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.56 | ORD                                     | -37,201  | -37,201                 |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 5,524    | 5,524                   |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 6,495    | 6,495                   |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.56 | ORD                                     | -5,970   | -5,970                  |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 249      | 249                     |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.56 | ORD                                     | -23,480  | -23,480                 |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.56 | ORD                                     | -8,121   | -8,121                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.56 | ORD                                     | -2,947   | -2,947                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 319      | 319                     |
| 31-May-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 7.56 | ORD                                     | 3,819    | 3,819                   |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 6,715    | 6,715                   |
| 31-May-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.56 | ORD                                     | 84,295   | 84,295                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 35,383   | 35,383                  |
| 31-May-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.56 | ORD                                     | 11,359   | 11,359                  |
| 31-May-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 7.56 | ORD                                     | 8,030    | 8,030                   |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 64,512   | 64,512                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 16,818   | 16,818                  |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 146,021  | 146,021                 |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 5,675    | 5,675                   |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 6,672    | 6,672                   |
| 31-May-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.56 | ORD                                     | 257      | 257                     |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 328      | 328                     |
| 31-May-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 7.56 | ORD                                     | 3,923    | 3,923                   |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 6,899    | 6,899                   |
| 31-May-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.56 | ORD                                     | 86,587   | 86,587                  |
| 31-May-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.56 | ORD                                     | 36,345   | 36,345                  |
| 31-May-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.56 | ORD                                     | 11,670   | 11,670                  |
| 31-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.50 | ORD                                     | -46,290  | -46,290                 |
| 31-May-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.49 | ORD                                     | -39,691  | -39,691                 |
| 31-May-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.56 | ORD                                     | -4,172   | -4,172                  |
| 01-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.47 | ORD                                     | -215,564 | -215,564                |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 01-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.48 | ORD                                     | -793,826 | -793,826                |
| 01-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.47 | ORD                                     | -67,869  | -67,869                 |
| 01-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.47 | ORD                                     | 2,093    | 2,093                   |
| 01-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.47 | ORD                                     | -1,332   | -1,332                  |
| 01-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -127,224 | -127,224                |
| 01-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -33,873  | -33,873                 |
| 02-Jun-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.67 | ORD                                     | -1,097   | -1,097                  |
| 02-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.55 | ORD                                     | -611,449 | -611,449                |
| 02-Jun-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.73 | ORD                                     | 122,752  | 122,752                 |
| 02-Jun-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 7.73 | ORD                                     | -454     | -454                    |
| 02-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.73 | ORD                                     | 1,389    | 1,389                   |
| 02-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.73 | ORD                                     | -2,093   | -2,093                  |
| 02-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.73 | ORD                                     | -2,283   | -2,283                  |
| 02-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,054   | 21,054                  |
| 05-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -1,175   | -1,175                  |
| 05-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.71 | ORD                                     | -30,514  | -30,514                 |
| 06-Jun-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.70 | ORD                                     | 10,168   | 10,168                  |
| 06-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.66 | ORD                                     | -1,495   | -1,495                  |
| 06-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.65 | ORD                                     | 2,780    | 2,780                   |
| 06-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.66 | ORD                                     | -1,495   | -1,495                  |
| 06-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.66 | ORD                                     | -1,495   | -1,495                  |
| 06-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.65 | ORD                                     | -1,794   | -1,794                  |
| 06-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 14,049   | 14,049                  |
| 07-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.54 | ORD                                     | 12,480   | 12,480                  |
| 07-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.52 | ORD                                     | -11,947  | -11,947                 |
| 07-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.52 | ORD                                     | -2,422   | -2,422                  |
| 07-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.52 | ORD                                     | -2,407   | -2,407                  |
| 07-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.55 | ORD                                     | -1,495   | -1,495                  |
| 07-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.52 | ORD                                     | -1,495   | -1,495                  |
| 07-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.54 | ORD                                     | -1,495   | -1,495                  |
| 07-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.54 | ORD                                     | -21,388  | -21,388                 |
| 07-Jun-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.54 | ORD                                     | 266      | 266                     |
| 07-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.54 | ORD                                     | -897     | -897                    |
| 07-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.54 | ORD                                     | -444     | -444                    |
| 07-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,680    | 4,680                   |
| 07-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,680    | 2,680                   |
| 07-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 127,224  | 127,224                 |
| 07-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 33,873   | 33,873                  |
| 07-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,054   | 21,054                  |
| 08-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.55 | ORD                                     | 4,986    | 4,986                   |
| 08-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,260    | 1,260                   |
| 09-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.66 | ORD                                     | 367      | 367                     |
| 09-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.66 | ORD                                     | 404      | 404                     |
| 09-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.63 | ORD                                     | -5,568   | -5,568                  |
| 09-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -11,328  | -11,328                 |
| 09-Jun-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -11,917  | -11,917                 |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 12-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.55 | ORD                                     | 2,493    | 2,493                   |
| 12-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.55 | ORD                                     | 621      | 621                     |
| 12-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 63,436   | 63,436                  |
| 12-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,014    | 4,014                   |
| 13-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.74 | ORD                                     | 398      | 398                     |
| 13-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,035   | 10,035                  |
| 13-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 70,180   | 70,180                  |
| 14-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.69 | ORD                                     | 2,493    | 2,493                   |
| 14-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.74 | ORD                                     | -11,468  | -11,468                 |
| 14-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.69 | ORD                                     | 197      | 197                     |
| 14-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.69 | ORD                                     | 1,495    | 1,495                   |
| 14-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,620    | 1,620                   |
| 14-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,935    | 7,935                   |
| 15-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.69 | ORD                                     | 2,093    | 2,093                   |
| 16-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.87 | ORD                                     | 2,093    | 2,093                   |
| 16-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.95 | ORD                                     | -1,043   | -1,043                  |
| 16-Jun-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.95 | ORD                                     | 67,981   | 67,981                  |
| 16-Jun-17        | BlackRock (Singapore) Limited                               | on mkt buy                             | 7.95 | ORD                                     | 5,597    | 5,597                   |
| 16-Jun-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.95 | ORD                                     | 12,133   | 12,133                  |
| 16-Jun-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.95 | ORD                                     | 8,194    | 8,194                   |
| 16-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.95 | ORD                                     | 38,961   | 38,961                  |
| 16-Jun-17        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 7.95 | ORD                                     | 11,010   | 11,010                  |
| 16-Jun-17        | BlackRock Asset Management North Asia Limited               | on mkt buy                             | 7.95 | ORD                                     | 909      | 909                     |
| 16-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.95 | ORD                                     | 57,885   | 57,885                  |
| 16-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.93 | ORD                                     | 1,840    | 1,840                   |
| 16-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,556   | -2,556                  |
| 16-Jun-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 2,757    | 2,757                   |
| 16-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -129,597 | -129,597                |
| 16-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -34,393  | -34,393                 |
| 19-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.87 | ORD                                     | 598      | 598                     |
| 19-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.87 | ORD                                     | 11,364   | 11,364                  |
| 19-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.88 | ORD                                     | 18,461   | 18,461                  |
| 19-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 14,036   | 14,036                  |
| 20-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.97 | ORD                                     | 2,494    | 2,494                   |
| 20-Jun-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 7.98 | ORD                                     | -3,965   | -3,965                  |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.97 | ORD                                     | 1,389    | 1,389                   |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.97 | ORD                                     | 2,093    | 2,093                   |
| 20-Jun-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.97 | ORD                                     | -7,194   | -7,194                  |
| 20-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.96 | ORD                                     | 13,725   | 13,725                  |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -69,032  | -69,032                 |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -30,547  | -30,547                 |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -3,118   | -3,118                  |
| 20-Jun-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -4,011   | -4,011                  |
| 21-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.79 | ORD                                     | -63,461  | -63,461                 |
| 21-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,587    | 5,587                   |
| 22-Jun-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 14,382   | 14,382                  |
| 22-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.79 | ORD                                     | 299      | 299                     |
| 22-Jun-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.77 | ORD                                     | -5,231   | -5,231                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 22-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.77 | CFD                                     | 22,262  | 22,262                  |
| 22-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,105  | 31,105                  |
| 22-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,706  | 20,706                  |
| 22-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 129,597 | 129,597                 |
| 22-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 34,393  | 34,393                  |
| 23-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.77 | ORD                                     | -2,778  | -2,778                  |
| 23-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.75 | ORD                                     | 406     | 406                     |
| 23-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.75 | ORD                                     | 203     | 203                     |
| 23-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.75 | ORD                                     | -1,075  | -1,075                  |
| 23-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 69,032  | 69,032                  |
| 23-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 3,118   | 3,118                   |
| 23-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 30,547  | 30,547                  |
| 23-Jun-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 4,011   | 4,011                   |
| 26-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.79 | ORD                                     | -2,792  | -2,792                  |
| 26-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,190   | 5,190                   |
| 26-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,931   | 5,931                   |
| 27-Jun-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.97 | ORD                                     | -7,485  | -7,485                  |
| 27-Jun-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.87 | ORD                                     | 2,851   | 2,851                   |
| 27-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.97 | ORD                                     | -5,719  | -5,719                  |
| 27-Jun-17        | BlackRock (Netherlands) B.V.                                | on mkt buy                             | 7.97 | ORD                                     | 3,747   | 3,747                   |
| 27-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 15,570  | 15,570                  |
| 27-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,747   | 6,747                   |
| 27-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -658    | -658                    |
| 28-Jun-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.05 | ORD                                     | 72,226  | 72,226                  |
| 28-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 28-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,608  | 27,608                  |
| 29-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 29-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 30-Jun-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 406     | 406                     |
| 30-Jun-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.99 | ORD                                     | -7,701  | -7,701                  |
| 30-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,760  | 20,760                  |
| 30-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 30-Jun-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,975  | 12,975                  |
| 05-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 201     | 201                     |
| 05-Jul-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.99 | ORD                                     | 4,330   | 4,330                   |
| 05-Jul-17        | BlackRock Advisors, LLC                                     | on mkt buy                             | 7.99 | ORD                                     | 5,518   | 5,518                   |
| 05-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.99 | ORD                                     | 30,936  | 30,936                  |
| 05-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.96 | ORD                                     | 7,808   | 7,808                   |
| 05-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,345   | 2,345                   |
| 05-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,380  | 10,380                  |
| 05-Jul-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -54,998 | -54,998                 |
| 06-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.98 | CFD                                     | 15,278  | 15,278                  |
| 06-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 06-Jul-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | -23,629 | -23,629                 |
| 07-Jul-17        | BlackRock (Netherlands) B.V.                                | on mkt buy                             | 8.00 | ORD                                     | 1,334   | 1,334                   |
| 07-Jul-17        | BlackRock Advisors, LLC                                     | on mkt buy                             | 8.00 | ORD                                     | 102,982 | 102,982                 |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 07-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.00 | ORD                                     | 2,780   | 2,780                   |
| 07-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,760  | 20,760                  |
| 07-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,380  | 10,380                  |
| 07-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 32,697  | 32,697                  |
| 07-Jul-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 3,118   | 3,118                   |
| 10-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.81 | ORD                                     | 402     | 402                     |
| 10-Jul-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.81 | ORD                                     | 6,744   | 6,744                   |
| 11-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.83 | ORD                                     | 7,659   | 7,659                   |
| 11-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.83 | ORD                                     | 19,102  | 19,102                  |
| 11-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.82 | ORD                                     | 2,392   | 2,392                   |
| 11-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.82 | ORD                                     | 8,980   | 8,980                   |
| 12-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.74 | ORD                                     | 18,180  | 18,180                  |
| 12-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.74 | ORD                                     | 2,704   | 2,704                   |
| 12-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.72 | CFD                                     | 8,201   | 8,201                   |
| 12-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.78 | ORD                                     | -444    | -444                    |
| 12-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.78 | ORD                                     | 5,240   | 5,240                   |
| 12-Jul-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | -4,604  | -4,604                  |
| 12-Jul-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 4,604   | 4,604                   |
| 13-Jul-17        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 7.78 | ORD                                     | 20,132  | 20,132                  |
| 13-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,790   | 1,790                   |
| 14-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.82 | CFD                                     | 4,122   | 4,122                   |
| 14-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.78 | CFD                                     | 2,402   | 2,402                   |
| 14-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.80 | ORD                                     | 1,400   | 1,400                   |
| 14-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.80 | ORD                                     | 603     | 603                     |
| 14-Jul-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.80 | ORD                                     | -14,876 | -14,876                 |
| 14-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,228   | 6,228                   |
| 17-Jul-17        | BlackRock Asset Management Canada Limited                   | in specie                              | n/a  | ORD                                     | -8,994  | -8,994                  |
| 17-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.92 | CFD                                     | 9,007   | 9,007                   |
| 17-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,340   | 1,340                   |
| 17-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,255  | 17,255                  |
| 17-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 62,288  | 62,288                  |
| 18-Jul-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.05 | ORD                                     | 4,910   | 4,910                   |
| 18-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.05 | ORD                                     | -245    | -245                    |
| 18-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.05 | ORD                                     | -1,098  | -1,098                  |
| 18-Jul-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 8.05 | ORD                                     | -10,044 | -10,044                 |
| 18-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,190   | 5,190                   |
| 18-Jul-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -26,656 | -26,656                 |
| 19-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 34,510  | 34,510                  |
| 19-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 20-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.60 | CFD                                     | 4,423   | 4,423                   |
| 20-Jul-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.59 | ORD                                     | 6,752   | 6,752                   |
| 20-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.59 | ORD                                     | 4,200   | 4,200                   |
| 20-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.59 | ORD                                     | 603     | 603                     |
| 20-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,975  | 12,975                  |
| 20-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,255  | 17,255                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 20-Jul-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -8,913  | -8,913                  |
| 21-Jul-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.48 | ORD                                     | 86      | 86                      |
| 21-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,005   | 1,005                   |
| 21-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 21-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,474   | 3,474                   |
| 21-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,556   | 2,556                   |
| 24-Jul-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.47 | ORD                                     | -6,177  | -6,177                  |
| 24-Jul-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 7.47 | ORD                                     | -23,615 | -23,615                 |
| 24-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.47 | ORD                                     | -4,041  | -4,041                  |
| 24-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,144  | 31,144                  |
| 24-Jul-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 26,656  | 26,656                  |
| 24-Jul-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 7.48 | ORD                                     | 40,687  | 40,687                  |
| 25-Jul-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.61 | ORD                                     | 7,341   | 7,341                   |
| 25-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,076   | 2,076                   |
| 25-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,706  | 20,706                  |
| 25-Jul-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -22,629 | -22,629                 |
| 26-Jul-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.78 | ORD                                     | 4,892   | 4,892                   |
| 26-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,028   | 1,028                   |
| 27-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.84 | ORD                                     | -740    | -740                    |
| 27-Jul-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 7.84 | ORD                                     | -1,496  | -1,496                  |
| 28-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.90 | ORD                                     | -592    | -592                    |
| 28-Jul-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.90 | ORD                                     | -400    | -400                    |
| 28-Jul-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.90 | ORD                                     | 6,055   | 6,055                   |
| 28-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.90 | ORD                                     | 3,140   | 3,140                   |
| 28-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.89 | ORD                                     | -2,120  | -2,120                  |
| 28-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,028   | 1,028                   |
| 28-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,015   | 3,015                   |
| 28-Jul-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,345   | 2,345                   |
| 28-Jul-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 22,629  | 22,629                  |
| 31-Jul-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.98 | ORD                                     | 736     | 736                     |
| 31-Jul-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.99 | ORD                                     | -509    | -509                    |
| 31-Jul-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.99 | ORD                                     | 35,004  | 35,004                  |
| 31-Jul-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -26,455 | -26,455                 |
| 01-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.01 | ORD                                     | -14,662 | -14,662                 |
| 01-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.01 | ORD                                     | -315    | -315                    |
| 01-Aug-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 8.01 | ORD                                     | 18,830  | 18,830                  |
| 01-Aug-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 3,345   | 3,345                   |
| 01-Aug-17        | BlackRock Japan Co., Ltd.                                   | in specie                              | n/a  | ORD                                     | -35,025 | -35,025                 |
| 02-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.00 | ORD                                     | 1,400   | 1,400                   |
| 02-Aug-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 8.00 | ORD                                     | 2,173   | 2,173                   |
| 02-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 34,510  | 34,510                  |
| 02-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -31,144 | -31,144                 |
| 03-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.95 | CFD                                     | -2,857  | -2,857                  |
| 03-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 26,455  | 26,455                  |
| 03-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 31,144  | 31,144                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 03-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,228   | 6,228                   |
| 04-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.91 | ORD                                     | 1,401   | 1,401                   |
| 04-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,706  | 20,706                  |
| 07-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.00 | ORD                                     | 1,288   | 1,288                   |
| 08-Aug-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.96 | ORD                                     | 2,451   | 2,451                   |
| 08-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.97 | CFD                                     | 34,856  | 34,856                  |
| 08-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 4,203   | 4,203                   |
| 08-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 1,401   | 1,401                   |
| 08-Aug-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -8,287  | -8,287                  |
| 09-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.91 | CFD                                     | 57,423  | 57,423                  |
| 09-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.91 | CFD                                     | 2,538   | 2,538                   |
| 09-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.90 | ORD                                     | 406     | 406                     |
| 10-Aug-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.97 | ORD                                     | 2,452   | 2,452                   |
| 10-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.98 | CFD                                     | 75,524  | 75,524                  |
| 10-Aug-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.97 | ORD                                     | 17,237  | 17,237                  |
| 11-Aug-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 4,838   | 4,838                   |
| 11-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.96 | CFD                                     | 506     | 506                     |
| 11-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 8,287   | 8,287                   |
| 14-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.05 | ORD                                     | 1,395   | 1,395                   |
| 14-Aug-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 5,364   | 5,364                   |
| 14-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,174  | 11,174                  |
| 14-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,608  | 27,608                  |
| 15-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -19,500 | -19,500                 |
| 15-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.20 | ORD                                     | -257    | -257                    |
| 15-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.20 | ORD                                     | -5,608  | -5,608                  |
| 15-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.20 | ORD                                     | 366     | 366                     |
| 15-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.20 | ORD                                     | -740    | -740                    |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.21 | ORD                                     | -2,348  | -2,348                  |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.21 | ORD                                     | -2,033  | -2,033                  |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.23 | ORD                                     | -8,283  | -8,283                  |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.23 | ORD                                     | -7,173  | -7,173                  |
| 16-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.30 | ORD                                     | -740    | -740                    |
| 16-Aug-17        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 8.30 | ORD                                     | -1,402  | -1,402                  |
| 16-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.30 | ORD                                     | 1,495   | 1,495                   |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.29 | ORD                                     | -26,589 | -26,589                 |
| 16-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.29 | ORD                                     | -23,028 | -23,028                 |
| 17-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.40 | CFD                                     | -6,731  | -6,731                  |
| 17-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.40 | CFD                                     | -2,495  | -2,495                  |
| 17-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.40 | ORD                                     | 3,558   | 3,558                   |
| 17-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.43 | ORD                                     | 7,991   | 7,991                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) | Class and number of securities affected | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|-----------------------------------------|-------------------------|
| 17-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.41                       | ORD -154,417                            | -154,417                |
| 17-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.41                       | ORD -6,205                              | -6,205                  |
| 17-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.41                       | ORD -20,803                             | -20,803                 |
| 17-Aug-17        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD 5,587                               | 5,587                   |
| 18-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy 8.37                        | ORD 48,921                              | 48,921                  |
| 18-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.45                       | CFD -81,581                             | -81,581                 |
| 18-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.45                       | CFD -1,470                              | -1,470                  |
| 18-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.45                       | CFD -2,755                              | -2,755                  |
| 18-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.47                       | ORD -8,221                              | -8,221                  |
| 18-Aug-17        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD 4,425                               | 4,425                   |
| 21-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell 8.45                       | ORD -5,769                              | -5,769                  |
| 22-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell 8.38                       | ORD -2,280                              | -2,280                  |
| 22-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell 8.38                       | ORD -20,900                             | -20,900                 |
| 22-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell 8.38                       | ORD -3,976                              | -3,976                  |
| 22-Aug-17        | BlackRock Investment Management, LLC                        | on mkt sell 8.38                       | ORD -3,270                              | -3,270                  |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.38                       | ORD -7,659                              | -7,659                  |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.38                       | ORD -13,573                             | -13,573                 |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.38                       | ORD -19,102                             | -19,102                 |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.38                       | ORD -7,850                              | -7,850                  |
| 22-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.45                       | ORD -22,550                             | -22,550                 |
| 22-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell 8.36                       | ORD -2,855                              | -2,855                  |
| 22-Aug-17        | BlackRock International Limited                             | on mkt sell 8.38                       | ORD -18,023                             | -18,023                 |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.37                       | CFD -196                                | -196                    |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell 8.36                       | CFD -119,264                            | -119,264                |
| 22-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy 8.40                        | ORD 7,200                               | 7,200                   |
| 22-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.37                       | ORD -48,433                             | -48,433                 |
| 22-Aug-17        | BlackRock Fund Advisors                                     | in specie n/a                          | ORD 3,958                               | 3,958                   |
| 22-Aug-17        | BlackRock Institutional Trust Company, National Association | in specie n/a                          | ORD -3,702                              | -3,702                  |
| 22-Aug-17        | BlackRock Advisors (UK) Limited                             | in specie n/a                          | ORD -35,380                             | -35,380                 |
| 22-Aug-17        | BlackRock Advisors (UK) Limited                             | in specie n/a                          | ORD -5,414                              | -5,414                  |
| 23-Aug-17        | BlackRock Fund Advisors                                     | on mkt buy 8.46                        | ORD 8,283                               | 8,283                   |
| 23-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.50                       | ORD -16,977                             | -16,977                 |
| 23-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.50                       | ORD -11,318                             | -11,318                 |
| 23-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell 8.45                       | ORD -25,308                             | -25,308                 |
| 23-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy 8.45                        | ORD 203                                 | 203                     |
| 23-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy 8.45                        | ORD 406                                 | 406                     |
| 23-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy 8.45                        | ORD 1,196                               | 1,196                   |
| 23-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.47                       | ORD -48,853                             | -48,853                 |
| 23-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell 8.47                       | ORD -32,570                             | -32,570                 |
| 23-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie n/a                          | ORD -1,471                              | -1,471                  |
| 24-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell 8.35                       | ORD -27,124                             | -27,124                 |
| 24-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell 8.35                       | ORD -8,192                              | -8,192                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 24-Aug-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.35 | ORD                                     | -2,372  | -2,372                  |
| 24-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.35 | ORD                                     | -23,778 | -23,778                 |
| 24-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.35 | ORD                                     | -6,817  | -6,817                  |
| 24-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 8.45 | ORD                                     | 65,514  | 65,514                  |
| 24-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,228   | 6,228                   |
| 24-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,060  | 10,060                  |
| 24-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,556  | -2,556                  |
| 25-Aug-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.36 | ORD                                     | 12,290  | 12,290                  |
| 25-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.38 | ORD                                     | 1,408   | 1,408                   |
| 25-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.38 | ORD                                     | -3,574  | -3,574                  |
| 25-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 22,132  | 22,132                  |
| 25-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 5,414   | 5,414                   |
| 25-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 35,380  | 35,380                  |
| 29-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.23 | ORD                                     | -17,115 | -17,115                 |
| 29-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.23 | ORD                                     | -5,618  | -5,618                  |
| 29-Aug-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.23 | ORD                                     | -1,638  | -1,638                  |
| 29-Aug-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 8.23 | ORD                                     | -5,017  | -5,017                  |
| 29-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.23 | ORD                                     | -5,035  | -5,035                  |
| 29-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 8.42 | ORD                                     | 20,000  | 20,000                  |
| 29-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 29-Aug-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | -5,582  | -5,582                  |
| 29-Aug-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,036   | 6,036                   |
| 29-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -2,829  | -2,829                  |
| 30-Aug-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.27 | ORD                                     | 7,383   | 7,383                   |
| 30-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.29 | ORD                                     | -65,615 | -65,615                 |
| 30-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.29 | ORD                                     | -43,330 | -43,330                 |
| 30-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.27 | ORD                                     | 203     | 203                     |
| 30-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.27 | ORD                                     | 299     | 299                     |
| 30-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.27 | ORD                                     | 367     | 367                     |
| 30-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.27 | ORD                                     | 598     | 598                     |
| 30-Aug-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 658     | 658                     |
| 30-Aug-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 813     | 813                     |
| 31-Aug-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 8.16 | ORD                                     | -4,922  | -4,922                  |
| 31-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 8.21 | ORD                                     | -13,261 | -13,261                 |
| 31-Aug-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 8.24 | ORD                                     | 1,153   | 1,153                   |
| 31-Aug-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.21 | ORD                                     | -18,834 | -18,834                 |
| 31-Aug-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.21 | ORD                                     | -1,678  | -1,678                  |
| 31-Aug-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.16 | ORD                                     | -592    | -592                    |
| 31-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 8.16 | ORD                                     | -3,593  | -3,593                  |
| 31-Aug-17        | BlackRock International Limited                             | on mkt buy                             | 8.16 | ORD                                     | 10,282  | 10,282                  |
| 31-Aug-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.16 | ORD                                     | 64,231  | 64,231                  |
| 31-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.16 | ORD                                     | 4,915   | 4,915                   |
| 31-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.16 | ORD                                     | 735     | 735                     |
| 31-Aug-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.16 | ORD                                     | 34,405  | 34,405                  |
| 31-Aug-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.20 | ORD                                     | -7,903  | -7,903                  |
| 31-Aug-17        | BlackRock Japan Co., Ltd.                                   | on mkt buy                             | 8.16 | ORD                                     | 288     | 288                     |
| 31-Aug-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.26 | ORD                                     | 1,104   | 1,104                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 01-Sep-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.30 | ORD                                     | 11,427   | 11,427                  |
| 01-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.37 | ORD                                     | 1,495    | 1,495                   |
| 01-Sep-17        | BlackRock Japan Co., Ltd.                                   | in specie                              | n/a  | ORD                                     | -65,514  | -65,514                 |
| 04-Sep-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 2,829    | 2,829                   |
| 06-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.13 | ORD                                     | -65,652  | -65,652                 |
| 06-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.13 | ORD                                     | -26,731  | -26,731                 |
| 06-Sep-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.10 | ORD                                     | -22,659  | -22,659                 |
| 06-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.10 | ORD                                     | -2,233   | -2,233                  |
| 06-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.12 | ORD                                     | 205      | 205                     |
| 06-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785    | 7,785                   |
| 06-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 69,020   | 69,020                  |
| 07-Sep-17        | BlackRock Financial Management, Inc.                        | on mkt sell                            | 8.23 | ORD                                     | -14,620  | -14,620                 |
| 07-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.23 | ORD                                     | -2,186   | -2,186                  |
| 07-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.23 | ORD                                     | 1,025    | 1,025                   |
| 07-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.23 | ORD                                     | 5,617    | 5,617                   |
| 07-Sep-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -1,401   | -1,401                  |
| 08-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.24 | ORD                                     | 1,794    | 1,794                   |
| 08-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.24 | ORD                                     | 2,093    | 2,093                   |
| 08-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,542    | 1,542                   |
| 08-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 18,165   | 18,165                  |
| 08-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,474    | 3,474                   |
| 11-Sep-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 8.20 | ORD                                     | 1,254    | 1,254                   |
| 11-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,425    | 4,425                   |
| 12-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.15 | ORD                                     | -2,019   | -2,019                  |
| 12-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.16 | ORD                                     | -144,722 | -144,722                |
| 12-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785    | 7,785                   |
| 12-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,255   | 17,255                  |
| 12-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -106     | -106                    |
| 13-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.11 | ORD                                     | -65,797  | -65,797                 |
| 13-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.05 | ORD                                     | 328      | 328                     |
| 14-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.05 | ORD                                     | 897      | 897                     |
| 14-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.05 | ORD                                     | 393      | 393                     |
| 14-Sep-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 8.05 | ORD                                     | -11,471  | -11,471                 |
| 14-Sep-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -30,911  | -30,911                 |
| 15-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.02 | ORD                                     | -444     | -444                    |
| 15-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.02 | ORD                                     | -3,700   | -3,700                  |
| 15-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.02 | ORD                                     | 1,794    | 1,794                   |
| 15-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.02 | ORD                                     | -2,822   | -2,822                  |
| 15-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 8.02 | ORD                                     | 5,345    | 5,345                   |
| 15-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.02 | ORD                                     | -16,411  | -16,411                 |
| 15-Sep-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 8.02 | ORD                                     | -211,414 | -211,414                |
| 15-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.02 | ORD                                     | -9,320   | -9,320                  |
| 15-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.01 | ORD                                     | -2,595   | -2,595                  |
| 15-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 48,314   | 48,314                  |
| 18-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 8.13 | ORD                                     | -11,731  | -11,731                 |
| 18-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -31,989  | -31,989                 |
| 18-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -63,978  | -63,978                 |
| 19-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 8.16 | ORD                                     | -2,174   | -2,174                  |
| 19-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.17 | ORD                                     | 299      | 299                     |
| 19-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.17 | ORD                                     | 16,908   | 16,908                  |
| 19-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785    | 7,785                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 19-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,228   | 6,228                   |
| 19-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,608  | 27,608                  |
| 19-Sep-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -4,145  | -4,145                  |
| 20-Sep-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 8.12 | ORD                                     | 4,194   | 4,194                   |
| 20-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.10 | ORD                                     | -60,679 | -60,679                 |
| 20-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,255  | 17,255                  |
| 21-Sep-17        | BlackRock Investment Management, LLC                        | on mkt sell                            | 7.80 | ORD                                     | -81     | -81                     |
| 21-Sep-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.93 | ORD                                     | 5,216   | 5,216                   |
| 21-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.77 | ORD                                     | 410     | 410                     |
| 21-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.77 | ORD                                     | 4,705   | 4,705                   |
| 21-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.77 | ORD                                     | 1,138   | 1,138                   |
| 21-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.73 | ORD                                     | 1,656   | 1,656                   |
| 21-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,380  | 10,380                  |
| 22-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.77 | CFD                                     | -21,182 | -21,182                 |
| 22-Sep-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.79 | ORD                                     | 13,353  | 13,353                  |
| 22-Sep-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 4,145   | 4,145                   |
| 25-Sep-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.00 | ORD                                     | 4,934   | 4,934                   |
| 25-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.94 | CFD                                     | -3,656  | -3,656                  |
| 25-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.00 | ORD                                     | 299     | 299                     |
| 25-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 8,304   | 8,304                   |
| 25-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.00 | ORD                                     | -2,637  | -2,637                  |
| 26-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.98 | CFD                                     | -32,708 | -32,708                 |
| 26-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 1,409   | 1,409                   |
| 26-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.99 | ORD                                     | -740    | -740                    |
| 26-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.99 | ORD                                     | -5,549  | -5,549                  |
| 26-Sep-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | 36,072  | 36,072                  |
| 27-Sep-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 8.02 | ORD                                     | 2,467   | 2,467                   |
| 27-Sep-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.02 | ORD                                     | -61,178 | -61,178                 |
| 27-Sep-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 8.02 | ORD                                     | -1,170  | -1,170                  |
| 28-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.03 | ORD                                     | 615     | 615                     |
| 28-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.03 | ORD                                     | 2,818   | 2,818                   |
| 28-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 8.03 | ORD                                     | 1,490   | 1,490                   |
| 28-Sep-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 8.03 | ORD                                     | -888    | -888                    |
| 28-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 15,570  | 15,570                  |
| 28-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -159    | -159                    |
| 29-Sep-17        | BlackRock Investment Management (Australia) Limited         | in specie                              | n/a  | ORD                                     | 44,740  | 44,740                  |
| 29-Sep-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.99 | ORD                                     | 2,468   | 2,468                   |
| 29-Sep-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.99 | ORD                                     | 12,295  | 12,295                  |
| 29-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 14,013  | 14,013                  |
| 29-Sep-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,255  | 17,255                  |
| 29-Sep-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 29,983  | 29,983                  |
| 29-Sep-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -29,983 | -29,983                 |
| 02-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.99 | ORD                                     | 1,409   | 1,409                   |
| 02-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.99 | ORD                                     | -1,205  | -1,205                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 02-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,012   | 2,012                   |
| 02-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 34,510  | 34,510                  |
| 03-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.94 | ORD                                     | 5,928   | 5,928                   |
| 03-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.88 | ORD                                     | 2,818   | 2,818                   |
| 03-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.87 | ORD                                     | 204     | 204                     |
| 03-Oct-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.87 | ORD                                     | 5,414   | 5,414                   |
| 03-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.87 | ORD                                     | 58,674  | 58,674                  |
| 03-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.87 | ORD                                     | 8,657   | 8,657                   |
| 03-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.87 | ORD                                     | 5,378   | 5,378                   |
| 03-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.87 | ORD                                     | 1,575   | 1,575                   |
| 04-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.78 | ORD                                     | -62,395 | -62,395                 |
| 04-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.78 | ORD                                     | 34,242  | 34,242                  |
| 04-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.78 | ORD                                     | 2,392   | 2,392                   |
| 04-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,975  | 12,975                  |
| 04-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,709   | 5,709                   |
| 04-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,832  | 20,832                  |
| 04-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,354  | 11,354                  |
| 05-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.77 | ORD                                     | 1,192   | 1,192                   |
| 05-Oct-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.77 | ORD                                     | -5,043  | -5,043                  |
| 06-Oct-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.75 | ORD                                     | -17,276 | -17,276                 |
| 06-Oct-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.75 | ORD                                     | 441     | 441                     |
| 06-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,770   | 1,770                   |
| 06-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 11,937  | 11,937                  |
| 09-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.88 | ORD                                     | 2,818   | 2,818                   |
| 10-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.77 | ORD                                     | 7,570   | 7,570                   |
| 10-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.76 | ORD                                     | 13,982  | 13,982                  |
| 10-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.76 | ORD                                     | 3,437   | 3,437                   |
| 10-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 8,304   | 8,304                   |
| 10-Oct-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -4,872  | -4,872                  |
| 11-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.77 | ORD                                     | -66,489 | -66,489                 |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,310   | 5,310                   |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,380  | 10,380                  |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,152   | 4,152                   |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,005   | 1,005                   |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,888  | 13,888                  |
| 11-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -159    | -159                    |
| 12-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.86 | ORD                                     | 8,388   | 8,388                   |
| 12-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.86 | ORD                                     | 1,788   | 1,788                   |
| 12-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.86 | ORD                                     | 11,774  | 11,774                  |
| 12-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.85 | ORD                                     | 8,964   | 8,964                   |
| 13-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.79 | ORD                                     | 6,167   | 6,167                   |
| 13-Oct-17        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.71 | ORD                                     | -11,852 | -11,852                 |
| 13-Oct-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.71 | ORD                                     | 3,951   | 3,951                   |
| 13-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.71 | ORD                                     | 5,196   | 5,196                   |
| 13-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.71 | ORD                                     | 1,829   | 1,829                   |
| 13-Oct-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 4,872   | 4,872                   |
| 16-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.83 | ORD                                     | -3,632  | -3,632                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 16-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.83 | ORD                                     | 2,086   | 2,086                   |
| 16-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.83 | ORD                                     | 2,384   | 2,384                   |
| 17-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.96 | ORD                                     | 106,932 | 106,932                 |
| 17-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 1,490   | 1,490                   |
| 17-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,975  | 12,975                  |
| 17-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,012   | 2,012                   |
| 18-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.97 | ORD                                     | -62,911 | -62,911                 |
| 18-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.93 | ORD                                     | 908     | 908                     |
| 18-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.93 | ORD                                     | -12,276 | -12,276                 |
| 18-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,190   | 5,190                   |
| 19-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.95 | ORD                                     | 5,502   | 5,502                   |
| 19-Oct-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.94 | ORD                                     | 7,697   | 7,697                   |
| 19-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.95 | ORD                                     | 8,323   | 8,323                   |
| 19-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.95 | ORD                                     | 1,729   | 1,729                   |
| 19-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.95 | ORD                                     | 78,449  | 78,449                  |
| 19-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.95 | ORD                                     | 366     | 366                     |
| 19-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.95 | ORD                                     | 408     | 408                     |
| 19-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 8.08 | ORD                                     | 3,827   | 3,827                   |
| 19-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,550  | 17,550                  |
| 20-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 2,796   | 2,796                   |
| 20-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 1,815   | 1,815                   |
| 20-Oct-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 8.05 | ORD                                     | -28,572 | -28,572                 |
| 24-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,005   | 1,005                   |
| 24-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,355   | 4,355                   |
| 25-Oct-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.68 | ORD                                     | 3,224   | 3,224                   |
| 25-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.68 | ORD                                     | 5,643   | 5,643                   |
| 25-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.68 | ORD                                     | 848     | 848                     |
| 25-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.67 | ORD                                     | -80,312 | -80,312                 |
| 25-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.67 | ORD                                     | 1,398   | 1,398                   |
| 25-Oct-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.67 | ORD                                     | 142     | 142                     |
| 25-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,456  | 12,456                  |
| 25-Oct-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -4,672  | -4,672                  |
| 25-Oct-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -5,540  | -5,540                  |
| 25-Oct-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -2,854  | -2,854                  |
| 26-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.46 | ORD                                     | -3,576  | -3,576                  |
| 26-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.46 | ORD                                     | 454     | 454                     |
| 26-Oct-17        | BlackRock International Limited                             | on mkt sell                            | 7.46 | ORD                                     | -4,237  | -4,237                  |
| 26-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,595   | 2,595                   |
| 26-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 35,030  | 35,030                  |
| 26-Oct-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 8,543   | 8,543                   |
| 27-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.28 | ORD                                     | 5,592   | 5,592                   |
| 30-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.38 | ORD                                     | 1,679   | 1,679                   |
| 30-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507 | -32,507                 |
| 31-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.36 | ORD                                     | 2,384   | 2,384                   |
| 31-Oct-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.36 | ORD                                     | 204     | 204                     |
| 31-Oct-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.36 | ORD                                     | 564     | 564                     |
| 31-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 37,008  | 37,008                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 31-Oct-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -24,897 | -24,897                 |
| 01-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.09 | ORD                                     | 1,815   | 1,815                   |
| 01-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.09 | ORD                                     | 204     | 204                     |
| 01-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.03 | ORD                                     | 1,104   | 1,104                   |
| 02-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.00 | ORD                                     | -12,224 | -12,224                 |
| 02-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,038   | 1,038                   |
| 02-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,542   | 1,542                   |
| 03-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.18 | ORD                                     | 3,630   | 3,630                   |
| 06-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.19 | ORD                                     | 2,980   | 2,980                   |
| 06-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,084   | 3,084                   |
| 06-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 06-Nov-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -4,428  | -4,428                  |
| 07-Nov-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | 2,109   | 2,109                   |
| 07-Nov-17        | BlackRock Investment Management, LLC                        | on mkt buy                             | 7.23 | ORD                                     | 3,096   | 3,096                   |
| 07-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.07 | ORD                                     | 9,834   | 9,834                   |
| 07-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.07 | ORD                                     | -21,801 | -21,801                 |
| 07-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,593   | 1,593                   |
| 07-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,515  | 17,515                  |
| 07-Nov-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -2,269  | -2,269                  |
| 08-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.98 | ORD                                     | 1,398   | 1,398                   |
| 08-Nov-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 6.98 | ORD                                     | 158     | 158                     |
| 08-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.98 | ORD                                     | 402     | 402                     |
| 08-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,540   | 3,540                   |
| 08-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,675   | 1,675                   |
| 08-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,114   | 3,114                   |
| 08-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,709   | 5,709                   |
| 09-Nov-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.07 | ORD                                     | 7,350   | 7,350                   |
| 09-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.07 | ORD                                     | 15,468  | 15,468                  |
| 09-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 21,018  | 21,018                  |
| 10-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.01 | ORD                                     | 1,816   | 1,816                   |
| 10-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.93 | ORD                                     | 618     | 618                     |
| 10-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.93 | ORD                                     | -8,394  | -8,394                  |
| 10-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -65,014 | -65,014                 |
| 10-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 658     | 658                     |
| 10-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507 | -32,507                 |
| 10-Nov-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 2,269   | 2,269                   |
| 13-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.95 | ORD                                     | 8,052   | 8,052                   |
| 13-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.95 | ORD                                     | -1,788  | -1,788                  |
| 14-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.94 | ORD                                     | -13,990 | -13,990                 |
| 14-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.03 | ORD                                     | 19,789  | 19,789                  |
| 14-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.03 | ORD                                     | 4,781   | 4,781                   |
| 14-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,595   | 2,595                   |
| 14-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507 | -32,507                 |
| 15-Nov-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 6.95 | ORD                                     | 4,904   | 4,904                   |
| 15-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.97 | ORD                                     | 1,288   | 1,288                   |
| 15-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,747   | 6,747                   |
| 15-Nov-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -9,434  | -9,434                  |
| 16-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.91 | ORD                                     | -18,213 | -18,213                 |
| 16-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.91 | ORD                                     | 369     | 369                     |
| 16-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 14,532  | 14,532                  |
| 16-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,595   | 2,595                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 16-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 22,708   | 22,708                  |
| 16-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507  | -32,507                 |
| 17-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.98 | ORD                                     | 148      | 148                     |
| 17-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,124    | 2,124                   |
| 17-Nov-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -8,601   | -8,601                  |
| 17-Nov-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -9,206   | -9,206                  |
| 21-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.90 | ORD                                     | 1,819    | 1,819                   |
| 21-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,515   | 17,515                  |
| 21-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -65,014  | -65,014                 |
| 22-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 6.94 | ORD                                     | -3,572   | -3,572                  |
| 22-Nov-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -324,596 | -324,596                |
| 22-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,885    | 9,885                   |
| 22-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507  | -32,507                 |
| 23-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 6.93 | ORD                                     | -4,455   | -4,455                  |
| 24-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.86 | ORD                                     | 1,495    | 1,495                   |
| 24-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.86 | ORD                                     | 406      | 406                     |
| 24-Nov-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 9,206    | 9,206                   |
| 24-Nov-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 8,601    | 8,601                   |
| 27-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.83 | ORD                                     | 8,412    | 8,412                   |
| 27-Nov-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 6.83 | ORD                                     | -1,820   | -1,820                  |
| 27-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.83 | ORD                                     | 18,400   | 18,400                  |
| 28-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.73 | ORD                                     | 326      | 326                     |
| 28-Nov-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.73 | ORD                                     | 920      | 920                     |
| 28-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.73 | ORD                                     | 19,872   | 19,872                  |
| 28-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,112    | 4,112                   |
| 28-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507  | -32,507                 |
| 29-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.85 | ORD                                     | 19,339   | 19,339                  |
| 29-Nov-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.84 | ORD                                     | 7,728    | 7,728                   |
| 29-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,770    | 1,770                   |
| 29-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,507  | -32,507                 |
| 30-Nov-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.94 | ORD                                     | 28,288   | 28,288                  |
| 30-Nov-17        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.94 | ORD                                     | 3,626    | 3,626                   |
| 30-Nov-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.94 | ORD                                     | 16,978   | 16,978                  |
| 30-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 6.94 | ORD                                     | -196,405 | -196,405                |
| 30-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 6.94 | ORD                                     | -42,079  | -42,079                 |
| 30-Nov-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 6.94 | ORD                                     | -67,479  | -67,479                 |
| 30-Nov-17        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 6.94 | ORD                                     | 147,158  | 147,158                 |
| 30-Nov-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 28,024   | 28,024                  |
| 01-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.99 | ORD                                     | -245     | -245                    |
| 04-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,565  | -32,565                 |
| 04-Dec-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -2,855   | -2,855                  |
| 04-Dec-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -10,456  | -10,456                 |
| 05-Dec-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.00 | ORD                                     | 4,916    | 4,916                   |
| 05-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.00 | ORD                                     | 812      | 812                     |
| 05-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.00 | ORD                                     | 382      | 382                     |
| 05-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.00 | ORD                                     | 1,401    | 1,401                   |
| 06-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.79 | ORD                                     | 897      | 897                     |
| 06-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.79 | ORD                                     | 1,495    | 1,495                   |
| 06-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.79 | ORD                                     | 203      | 203                     |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 06-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 6.88 | ORD                                     | 1,104   | 1,104                   |
| 06-Dec-17        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 2,520   | 2,520                   |
| 07-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,028   | 1,028                   |
| 07-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,116   | 2,116                   |
| 08-Dec-17        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | 5,435   | 5,435                   |
| 08-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.21 | ORD                                     | 10,339  | 10,339                  |
| 08-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,340   | 1,340                   |
| 08-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,010   | 2,010                   |
| 08-Dec-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 2,855   | 2,855                   |
| 08-Dec-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 10,456  | 10,456                  |
| 11-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,116   | 2,116                   |
| 12-Dec-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.35 | ORD                                     | -9,275  | -9,275                  |
| 12-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.40 | ORD                                     | 5,604   | 5,604                   |
| 13-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.50 | ORD                                     | 5,681   | 5,681                   |
| 13-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.48 | ORD                                     | 8,906   | 8,906                   |
| 13-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,056  | -2,056                  |
| 13-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.48 | ORD                                     | -31,581 | -31,581                 |
| 13-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.48 | ORD                                     | 31,581  | 31,581                  |
| 13-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.48 | ORD                                     | -23,198 | -23,198                 |
| 14-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,348   | 6,348                   |
| 14-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,232   | 4,232                   |
| 14-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 12,696  | 12,696                  |
| 15-Dec-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.65 | ORD                                     | -1,143  | -1,143                  |
| 15-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.65 | ORD                                     | -740    | -740                    |
| 15-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.65 | ORD                                     | 453     | 453                     |
| 15-Dec-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.65 | ORD                                     | 14,602  | 14,602                  |
| 15-Dec-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.65 | ORD                                     | 39,094  | 39,094                  |
| 15-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.53 | ORD                                     | 17,767  | 17,767                  |
| 15-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.53 | ORD                                     | 5,180   | 5,180                   |
| 15-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.53 | ORD                                     | 3,457   | 3,457                   |
| 15-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,908   | 7,908                   |
| 15-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,931   | 5,931                   |
| 18-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.61 | ORD                                     | -2,963  | -2,963                  |
| 18-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.58 | ORD                                     | 9,807   | 9,807                   |
| 18-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.60 | ORD                                     | 1,822   | 1,822                   |
| 18-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.60 | ORD                                     | 4,630   | 4,630                   |
| 18-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,785   | 7,785                   |
| 18-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -22,708 | -22,708                 |
| 18-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -4,053  | -4,053                  |
| 18-Dec-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -947    | -947                    |
| 18-Dec-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -4,380  | -4,380                  |
| 19-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.73 | ORD                                     | 6,193   | 6,193                   |
| 19-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.73 | ORD                                     | 5,751   | 5,751                   |
| 19-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.72 | ORD                                     | -1,827  | -1,827                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 19-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.72 | ORD                                     | 454     | 454                     |
| 19-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.72 | ORD                                     | -1,495  | -1,495                  |
| 19-Dec-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.72 | ORD                                     | -2,733  | -2,733                  |
| 19-Dec-17        | BlackRock Fund Advisors                                     | on mkt sell                            | 7.72 | ORD                                     | -18,253 | -18,253                 |
| 19-Dec-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 4,753   | 4,753                   |
| 19-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,931   | 5,931                   |
| 19-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 97,560  | 97,560                  |
| 19-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,596  | -5,596                  |
| 20-Dec-17        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.70 | ORD                                     | 4,946   | 4,946                   |
| 20-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.70 | ORD                                     | -2,315  | -2,315                  |
| 20-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.70 | ORD                                     | 453     | 453                     |
| 20-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.70 | ORD                                     | -444    | -444                    |
| 20-Dec-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 4,234   | 4,234                   |
| 20-Dec-17        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -4,234  | -4,234                  |
| 21-Dec-17        | BlackRock Japan Co., Ltd.                                   | on mkt sell                            | 7.68 | ORD                                     | -2,113  | -2,113                  |
| 21-Dec-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.68 | ORD                                     | 1,176   | 1,176                   |
| 21-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,130   | 5,130                   |
| 21-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,675   | 1,675                   |
| 21-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,010   | 2,010                   |
| 22-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.68 | ORD                                     | 367     | 367                     |
| 22-Dec-17        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.68 | ORD                                     | 144     | 144                     |
| 22-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.68 | ORD                                     | 1,400   | 1,400                   |
| 27-Dec-17        | BlackRock Investment Management (UK) Limited                | on mkt sell                            | 7.65 | ORD                                     | -4,691  | -4,691                  |
| 27-Dec-17        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.65 | ORD                                     | 3,502   | 3,502                   |
| 27-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.67 | ORD                                     | -11,719 | -11,719                 |
| 27-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.67 | ORD                                     | -4,077  | -4,077                  |
| 27-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.67 | ORD                                     | -5,350  | -5,350                  |
| 27-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.67 | ORD                                     | -5,727  | -5,727                  |
| 27-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,785   | 9,785                   |
| 27-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 13,912  | 13,912                  |
| 27-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,474  | -5,474                  |
| 28-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.64 | ORD                                     | 1,192   | 1,192                   |
| 28-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.63 | ORD                                     | -1,299  | -1,299                  |
| 28-Dec-17        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 636     | 636                     |
| 29-Dec-17        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.58 | ORD                                     | -1,104  | -1,104                  |
| 29-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.60 | ORD                                     | 1,820   | 1,820                   |
| 29-Dec-17        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.60 | ORD                                     | 3,640   | 3,640                   |
| 29-Dec-17        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.60 | ORD                                     | -20,159 | -20,159                 |
| 29-Dec-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 31,558  | 31,558                  |
| 29-Dec-17        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -31,558 | -31,558                 |
| 02-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 318     | 318                     |
| 03-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.69 | ORD                                     | 1,340   | 1,340                   |
| 03-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.69 | ORD                                     | -3,532  | -3,532                  |
| 03-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,785   | 9,785                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 04-Jan-18        | BlackRock Asset Management Canada Limited                   | in specie                              | n/a  | ORD                                     | 2,519   | 2,519                   |
| 04-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.69 | ORD                                     | 1,490   | 1,490                   |
| 04-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 15,390  | 15,390                  |
| 04-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -1,425  | -1,425                  |
| 04-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,824  | 27,824                  |
| 04-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -212    | -212                    |
| 05-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.71 | ORD                                     | 1,401   | 1,401                   |
| 05-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.81 | ORD                                     | 596     | 596                     |
| 05-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 3,500   | 3,500                   |
| 05-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -64,040 | -64,040                 |
| 08-Jan-18        | BlackRock Asset Management Deutschland AG                   | on mkt buy                             | 7.69 | ORD                                     | 2,463   | 2,463                   |
| 08-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.69 | ORD                                     | 1,421   | 1,421                   |
| 08-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,020 | -32,020                 |
| 09-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.73 | ORD                                     | 612     | 612                     |
| 09-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.73 | ORD                                     | 204     | 204                     |
| 09-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,575   | 1,575                   |
| 09-Jan-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -6,115  | -6,115                  |
| 09-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,020 | -32,020                 |
| 10-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.71 | ORD                                     | 7,005   | 7,005                   |
| 10-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,260  | 10,260                  |
| 11-Jan-18        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.61 | ORD                                     | -583    | -583                    |
| 11-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.61 | ORD                                     | 1,401   | 1,401                   |
| 11-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,948  | 10,948                  |
| 12-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.57 | ORD                                     | 609     | 609                     |
| 12-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.57 | ORD                                     | -740    | -740                    |
| 12-Jan-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.57 | ORD                                     | 5,501   | 5,501                   |
| 12-Jan-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.57 | ORD                                     | 8,540   | 8,540                   |
| 12-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,130   | 5,130                   |
| 12-Jan-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -1,719  | -1,719                  |
| 15-Jan-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.70 | ORD                                     | 31,801  | 31,801                  |
| 15-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.70 | ORD                                     | -7,030  | -7,030                  |
| 16-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.63 | ORD                                     | 41,652  | 41,652                  |
| 16-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.63 | ORD                                     | 28,542  | 28,542                  |
| 16-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 18,468  | 18,468                  |
| 17-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.71 | ORD                                     | 3,636   | 3,636                   |
| 17-Jan-18        | BlackRock Asset Management Canada Limited                   | on mkt buy                             | 7.71 | ORD                                     | 178     | 178                     |
| 17-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,025   | 4,025                   |
| 17-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,750   | 1,750                   |
| 17-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,156   | 6,156                   |
| 17-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,020 | -32,020                 |
| 18-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt sell                            | 7.57 | ORD                                     | -30,726 | -30,726                 |
| 18-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.58 | ORD                                     | 298     | 298                     |
| 19-Jan-18        | BlackRock Asset Management Canada Limited                   | in specie                              | n/a  | ORD                                     | 1,506   | 1,506                   |
| 19-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.50 | ORD                                     | 612     | 612                     |
| 19-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,234   | 9,234                   |
| 19-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,650   | 2,650                   |
| 19-Jan-18        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 20,321  | 20,321                  |
| 19-Jan-18        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | 9,580   | 9,580                   |
| 22-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 2,812   | 2,812                   |
| 22-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 7,030   | 7,030                   |
| 22-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.56 | ORD                                     | 4,218   | 4,218                   |
| 23-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.50 | ORD                                     | 5,624   | 5,624                   |
| 23-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 6,156   | 6,156                   |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |         | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|---------|-------------------------|
| 23-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,087   | 2,087                   |
| 24-Jan-18        | BlackRock Investment Management (UK) Limited                | on mkt buy                             | 7.53 | ORD                                     | 5,492   | 5,492                   |
| 24-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.51 | ORD                                     | 3,636   | 3,636                   |
| 24-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.51 | ORD                                     | 2,321   | 2,321                   |
| 24-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.51 | ORD                                     | -13,542 | -13,542                 |
| 24-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 875     | 875                     |
| 24-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 15,390  | 15,390                  |
| 24-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -106    | -106                    |
| 24-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -159    | -159                    |
| 25-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.50 | ORD                                     | 5,624   | 5,624                   |
| 25-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.50 | ORD                                     | -1,490  | -1,490                  |
| 25-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.50 | ORD                                     | 816     | 816                     |
| 25-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,130   | 5,130                   |
| 25-Jan-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -34,108 | -34,108                 |
| 26-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,174   | 4,174                   |
| 26-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 20,934  | 20,934                  |
| 29-Jan-18        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 7.40 | ORD                                     | -64,090 | -64,090                 |
| 29-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.40 | ORD                                     | 2,812   | 2,812                   |
| 29-Jan-18        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.40 | ORD                                     | -16,313 | -16,313                 |
| 29-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,211   | 1,211                   |
| 29-Jan-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 1,719   | 1,719                   |
| 30-Jan-18        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.70 | ORD                                     | -49,058 | -49,058                 |
| 30-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.73 | ORD                                     | -1,490  | -1,490                  |
| 30-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.73 | ORD                                     | 2,812   | 2,812                   |
| 30-Jan-18        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.72 | ORD                                     | 1,098   | 1,098                   |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,695   | 7,695                   |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 10,260  | 10,260                  |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,871  | -5,871                  |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 27,912  | 27,912                  |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,020 | -32,020                 |
| 30-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -88,065 | -88,065                 |
| 31-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.81 | ORD                                     | -4,172  | -4,172                  |
| 31-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.81 | ORD                                     | -894    | -894                    |
| 31-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.81 | ORD                                     | 816     | 816                     |
| 31-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.81 | ORD                                     | 453     | 453                     |
| 31-Jan-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.81 | ORD                                     | -41,953 | -41,953                 |
| 31-Jan-18        | BlackRock Institutional Trust Company, National Association | on mkt sell                            | 7.81 | ORD                                     | -4,131  | -4,131                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,955  | 17,955                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 9,234   | 9,234                   |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 22,059  | 22,059                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 15,390  | 15,390                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 36,936  | 36,936                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 30,267  | 30,267                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,474   | 5,474                   |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -17,613 | -17,613                 |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -13,699 | -13,699                 |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -3,914  | -3,914                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -9,785  | -9,785                  |
| 31-Jan-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -21,527 | -21,527                 |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,955  | 17,955                  |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 5,130   | 5,130                   |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 16,416  | 16,416                  |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,695   | 7,695                   |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -17,613 | -17,613                 |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -11,742 | -11,742                 |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,871  | -5,871                  |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |          | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|----------|-------------------------|
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -17,613  | -17,613                 |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -11,742  | -11,742                 |
| 01-Feb-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 108,555  | 108,555                 |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,855   | -2,855                  |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,131    | 1,131                   |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,445   | 17,445                  |
| 01-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -9,785   | -9,785                  |
| 01-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.78 | ORD                                     | -6,854   | -6,854                  |
| 02-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 7.91 | ORD                                     | 272,001  | 272,001                 |
| 02-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 796      | 796                     |
| 02-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.96 | ORD                                     | 238      | 238                     |
| 02-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,695    | 7,695                   |
| 02-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 48,846   | 48,846                  |
| 02-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -1,675   | -1,675                  |
| 02-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -32,020  | -32,020                 |
| 02-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -11,742  | -11,742                 |
| 02-Feb-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -231,480 | -231,480                |
| 02-Feb-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 231,480  | 231,480                 |
| 05-Feb-18        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 7.85 | ORD                                     | 127,741  | 127,741                 |
| 05-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.85 | ORD                                     | 4,218    | 4,218                   |
| 05-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.85 | ORD                                     | 4,358    | 4,358                   |
| 05-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.85 | ORD                                     | 406      | 406                     |
| 05-Feb-18        | BlackRock Investment Management (Australia) Limited         | on mkt buy                             | 7.83 | ORD                                     | 1,337    | 1,337                   |
| 05-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,474   | -5,474                  |
| 05-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -2,087   | -2,087                  |
| 05-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -5,871   | -5,871                  |
| 06-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -1,005   | -1,005                  |
| 06-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 4,524    | 4,524                   |
| 06-Feb-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -3,613   | -3,613                  |
| 07-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.81 | ORD                                     | 49,949   | 49,949                  |
| 07-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.80 | ORD                                     | 67,252   | 67,252                  |
| 07-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 7.84 | ORD                                     | 12,548   | 12,548                  |
| 07-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 7.77 | ORD                                     | -454     | -454                    |
| 07-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 7,695    | 7,695                   |
| 07-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 1,131    | 1,131                   |
| 07-Feb-18        | BlackRock Financial Management, Inc.                        | in specie                              | n/a  | ORD                                     | -36,072  | -36,072                 |
| 08-Feb-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | -25,859  | -25,859                 |
| 08-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 17,560   | 17,560                  |
| 09-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 688      | 688                     |
| 09-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -66,592  | -66,592                 |
| 09-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | -10,948  | -10,948                 |
| 09-Feb-18        | BlackRock Investment Management (UK) Limited                | in specie                              | n/a  | ORD                                     | 3,613    | 3,613                   |
| 13-Feb-18        | BlackRock Advisors (UK) Limited                             | in specie                              | n/a  | ORD                                     | -19,963  | -19,963                 |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 1,490    | 1,490                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 596      | 596                     |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 1,015    | 1,015                   |
| 14-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.92 | ORD                                     | 4,908    | 4,908                   |
| 14-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.92 | ORD                                     | 2,214    | 2,214                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.05 | ORD                                     | 298      | 298                     |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.05 | ORD                                     | 1,351    | 1,351                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.05 | ORD                                     | 1,192    | 1,192                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.97 | ORD                                     | 2,812    | 2,812                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 8,436    | 8,436                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 3,278    | 3,278                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.75 | ORD                                     | 3,278    | 3,278                   |
| 14-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.75 | ORD                                     | -888     | -888                    |

| Transaction Date | Person whose relevant interest changed                      | Nature of change / Consideration (NZD) |      | Class and number of securities affected |            | Person's votes affected |
|------------------|-------------------------------------------------------------|----------------------------------------|------|-----------------------------------------|------------|-------------------------|
| 15-Feb-18        | BlackRock Fund Advisors                                     | on mkt buy                             | 6.98 | ORD                                     | 101,891    | 101,891                 |
| 15-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.96 | ORD                                     | 2,325      | 2,325                   |
| 15-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 636        | 636                     |
| 16-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.94 | CFD                                     | 128,977    | 128,977                 |
| 16-Feb-18        | BlackRock Financial Management, Inc.                        | on mkt buy                             | 6.95 | ORD                                     | 73,106     | 73,106                  |
| 16-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.89 | CFD                                     | 4,811      | 4,811                   |
| 16-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.00 | ORD                                     | 1,490      | 1,490                   |
| 16-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 7.00 | ORD                                     | 408        | 408                     |
| 16-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,855      | 2,855                   |
| 19-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.96 | CFD                                     | 20,538     | 20,538                  |
| 20-Feb-18        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 6.86 | ORD                                     | -17,290    | -17,290                 |
| 20-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.87 | CFD                                     | 34,195     | 34,195                  |
| 20-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.87 | CFD                                     | 160        | 160                     |
| 20-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.86 | ORD                                     | 1,490      | 1,490                   |
| 20-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.86 | ORD                                     | 1,490      | 1,490                   |
| 20-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.88 | ORD                                     | 2,704      | 2,704                   |
| 20-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt buy                             | 6.86 | ORD                                     | 816        | 816                     |
| 20-Feb-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -5,968     | -5,968                  |
| 20-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 38,610     | 38,610                  |
| 20-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,087      | 2,087                   |
| 21-Feb-18        | BlackRock Asset Management Deutschland AG                   | on mkt sell                            | 6.39 | ORD                                     | -4,940     | -4,940                  |
| 21-Feb-18        | BlackRock Fund Advisors                                     | on mkt sell                            | 6.40 | ORD                                     | -7,657,239 | -7,657,239              |
| 21-Feb-18        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 6.40 | ORD                                     | -81,532    | -81,532                 |
| 21-Feb-18        | BlackRock Institutional Trust Company, National Association | on mkt buy                             | 6.55 | CFD                                     | 6,230      | 6,230                   |
| 21-Feb-18        | BlackRock Fund Advisors                                     | on mkt sell                            | 6.67 | ORD                                     | -168,209   | -168,209                |
| 21-Feb-18        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 6.67 | ORD                                     | -1,791     | -1,791                  |
| 21-Feb-18        | BlackRock Fund Advisors                                     | on mkt sell                            | 6.50 | ORD                                     | -952,789   | -952,789                |
| 21-Feb-18        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 6.50 | ORD                                     | -10,145    | -10,145                 |
| 21-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 14,140     | 14,140                  |
| 21-Feb-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | -11,731    | -11,731                 |
| 21-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 8,348      | 8,348                   |
| 22-Feb-18        | BlackRock Fund Advisors                                     | on mkt sell                            | 6.56 | ORD                                     | -31,416    | -31,416                 |
| 22-Feb-18        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 6.56 | ORD                                     | -334       | -334                    |
| 22-Feb-18        | BlackRock Fund Advisors                                     | on mkt sell                            | 6.45 | ORD                                     | -1,517,684 | -1,517,684              |
| 22-Feb-18        | BlackRock Asset Management Canada Limited                   | on mkt sell                            | 6.45 | ORD                                     | -16,161    | -16,161                 |
| 22-Feb-18        | BlackRock Advisors (UK) Limited                             | on mkt sell                            | 6.50 | ORD                                     | -2,980     | -2,980                  |
| 22-Feb-18        | BlackRock Institutional Trust Company, National Association | in specie                              | n/a  | ORD                                     | 20,536     | 20,536                  |
| 22-Feb-18        | BlackRock Fund Advisors                                     | in specie                              | n/a  | ORD                                     | 2,262      | 2,262                   |

| Parties to the Derivative                                   |                                                      |              |                             |
|-------------------------------------------------------------|------------------------------------------------------|--------------|-----------------------------|
| Investment Manager / Agent                                  | Fund                                                 | On Behalf of | Counterparty                |
| BlackRock Institutional Trust Company, National Association | Global Alpha Opportunities Master Fund Ltd           |              | MERRILL LYNCH INTERNATIONAL |
| BlackRock Institutional Trust Company, National Association | Global Alpha Opportunities Master Fund Ltd           |              | UBS AG                      |
| BlackRock Institutional Trust Company, National Association | Global Alpha Opportunities Master Fund Ltd           |              | MERRILL LYNCH INTERNATIONAL |
| BlackRock Investment Management (UK) Limited                | Aberdeen UCITS                                       |              | Goldman Sachs Intl          |
| BlackRock Investment Management (UK) Limited                | LSMS Blackrock Global Equity Market Neutral Strategy |              | Goldman Sachs Intl          |
| BlackRock Investment Management (UK) Limited                | R BlackRock Select                                   |              | MERRILL LYNCH INTERNATIONAL |
| BlackRock Institutional Trust Company, National Association | 32 Capital Fund - AUS Market Neutral                 |              | UBS AG                      |
| BlackRock Investment Management (UK) Limited                | BSF BlackRock Multi-Strategy Absolute Return Fund    |              | CITBK                       |