

Disclosure of movement of 1% or more in substantial holding or change in nature of relevant interest or both

Sections 277 and 278, Financial Markets Conduct Act 2013

To: New Zealand Stock Exchange

And: SPARK NEW ZEALAND LTD

Relevant event being disclosed: Movement of 1% or more in substantial holding

Date of relevant event: 16 March 2018

Date this disclosure made: 20 March 2018

Date last disclosure made: 20 March 2015

Substantial product holder(s) giving disclosure

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

Summary of substantial holding to which disclosure relates

Class of listed voting securities: Ordinary Shares

Summary for: Security holders listed in Appendix A

For **this** disclosure,—

- (a) total number held in class: 137,946,771
- (b) total in class: 1,834,949,099
- (c) total percentage held in class: 7.518%

For **last** disclosure,—

- (a) total number held in class: 115,998,106
- (b) total in class: 1,834,783,488
- (c) total percentage held in class: 6.322%

Details of transactions and events giving rise to relevant event

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

Details of relevant interests in substantial holding after relevant event

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 securities: 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: 100
 - These derivatives are all cash-settled.
 - Derivatives were acquired and/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 product holder(s): Refer to Appendix A

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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, certify 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 BlackRock Investment Management (Australia) Limited.

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	382,381	0.021%	subsidiary of BlackRock Inc.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	ORD	NZD	30,857	0.002%	subsidiary of BlackRock Inc.	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	ORD	NZD	18,442,959	1.005%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	ORD	NZD	1,589,656	0.087%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	ORD	NZD	1,478,583	0.081%	subsidiary of BlackRock Inc.	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	ORD	NZD	5,659,212	0.308%	subsidiary of BlackRock Inc.	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	ORD	NZD	2,071,686	0.113%	subsidiary of BlackRock Inc.	15/F, 16/F, 17/F Champion Tower & 17/F ICBC Tower, Three Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	ORD	NZD	1,259,558	0.069%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	ORD	NZD	58,863,439	3.208%	subsidiary of BlackRock Inc.	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	CFD	AUD	100	0.000%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Institutional Trust Company, National Association	ORD	NZD	28,394,392	1.547%	subsidiary of BlackRock Inc.	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	ORD	NZD	677,866	0.037%	subsidiary of BlackRock Inc.	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland,
BlackRock Investment Management (Australia) Limited	ORD	AUD	2,194,816	0.120%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000
BlackRock Investment Management (Australia) Limited	ORD	NZD	633,707	0.035%	subsidiary of BlackRock Inc.	Level 26, 101 Collins Street Melbourne VIC 3000
BlackRock Investment Management (UK) Limited	ORD	AUD	1,314,128	0.072%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL
BlackRock Investment Management (UK) Limited	ORD	NZD	10,280,786	0.560%	subsidiary of BlackRock Inc.	12 Throgmorton Avenue London EC2N 2DL
BlackRock Investment Management, LLC	ORD	AUD	65,897	0.004%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Investment Management, LLC	ORD	NZD	1,874,459	0.102%	subsidiary of BlackRock Inc.	1209 Orange Street, Wilmington, New Castle
BlackRock Japan Co., Ltd.	ORD	NZD	2,732,289	0.149%	subsidiary of BlackRock Inc.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi,

SPARK NEW ZEALAND LTD

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
23-Mar-15	BlackRock Advisors (UK) Limited	on mkt sell	3.09	ORD -121,718	-121,718
23-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.14	ORD 5,004	5,004
23-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.16	ORD 13,204	13,204
23-Mar-15	BlackRock Fund Advisors	on mkt sell	3.07	ORD -6,129	-6,129
23-Mar-15	BlackRock Fund Advisors	on mkt sell	3.12	ORD -2,062,219	-2,062,219
23-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 98,535	98,535
24-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.15	ORD 48,788	48,788
24-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.14	ORD 1,740	1,740
24-Mar-15	BlackRock Fund Advisors	on mkt buy	3.14	ORD 8,162	8,162
24-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.14	ORD 679	679
24-Mar-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.14	ORD -30,034	-30,034
24-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 13,138	13,138
24-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 1,649	1,649
24-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 8,245	8,245
24-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 12,529	12,529
25-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	3.07	ORD 7,090	7,090
25-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.01	CFD 12,752	12,752
25-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 25,055	25,055
25-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 17,487	17,487
25-Mar-15	BlackRock Fund Advisors	on mkt sell	2.98	ORD -3,960	-3,960
25-Mar-15	BlackRock Fund Advisors	on mkt sell	2.98	ORD -465,042	-465,042
25-Mar-15	BlackRock Asset Management Canada Limited	on mkt buy	2.98	ORD 4,770	4,770
25-Mar-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.98	ORD 58,104	58,104
25-Mar-15	BlackRock Investment Management (UK) Limited	dividend	3.52	ORD 82,595	82,595
25-Mar-15	BlackRock Asset Management North Asia Limited	dividend	2.97	ORD 133,433	133,433
25-Mar-15	BlackRock Japan Co., Ltd.	in specie	n/a	ORD -224,185	-224,185
26-Mar-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.95	ORD 12,187	12,187
26-Mar-15	BlackRock Japan Co., Ltd.	on mkt sell	2.97	ORD -6,766	-6,766
26-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.95	ORD 5,032	5,032
26-Mar-15	BlackRock Advisors (UK) Limited	on mkt sell	2.97	ORD -5,220	-5,220
26-Mar-15	BlackRock Fund Advisors	on mkt buy	2.93	ORD 231,222	231,222
26-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 168,454	168,454
26-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 8,245	8,245
26-Mar-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 10,276	10,276
27-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.97	CFD 19,031	19,031
27-Mar-15	BlackRock Fund Advisors	on mkt buy	2.99	ORD 12,276	12,276
27-Mar-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.95	ORD -100,688	-100,688
27-Mar-15	BlackRock Advisors (UK) Limited	on mkt sell	2.98	ORD -13,211	-13,211
27-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	ORD -4,404	-4,404
27-Mar-15	BlackRock Japan Co., Ltd.	on mkt sell	2.98	ORD -25,123	-25,123
27-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 25,916	25,916
27-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 6,596	6,596
27-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 3,298	3,298
27-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD 6,912	6,912
30-Mar-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.93	ORD 8,920	8,920
30-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD -1,833	-1,833
30-Mar-15	BlackRock Fund Advisors	on mkt buy	2.96	ORD 9,849	9,849
30-Mar-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.93	ORD 58,714	58,714
31-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.96	ORD 6,790	6,790
31-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.96	CFD 12,030	12,030
31-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 478	478
31-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 631	631
31-Mar-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 679	679
31-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	ORD -10,151	-10,151
31-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98	ORD 20,803	20,803

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Mar-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98	ORD 37,481 37,481
31-Mar-15	BlackRock Fund Advisors	in specie	n/a	ORD -21,576 -21,576
31-Mar-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -38,807 -38,807
31-Mar-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 38,807 38,807
01-Apr-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.98	ORD 4,441 4,441
01-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	3.07	ORD 646 646
01-Apr-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.96	ORD -33,624 -33,624
01-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	3.07	ORD 27,980 27,980
01-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 12,532 12,532
01-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 2,444 2,444
01-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 5,159 5,159
01-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 13,266 13,266
06-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 51,832 51,832
06-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 8,245 8,245
06-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 64,728 64,728
07-Apr-15	BlackRock Fund Advisors	on mkt buy	3.09	ORD 17,018 17,018
07-Apr-15	BlackRock Fund Advisors	on mkt buy	3.09	ORD 20,988 20,988
07-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 94,759 94,759
07-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 12,529 12,529
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 944 944
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	3.00	ORD 5,023 5,023
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 472 472
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 20,092 20,092
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 1,475 1,475
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 3,150 3,150
08-Apr-15	BlackRock Advisors (UK) Limited	on mkt sell	2.98	ORD -3,906 -3,906
08-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 3,298 3,298
09-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	ORD -5,413 -5,413
09-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.94	ORD 1,348 1,348
09-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.94	ORD 1,380 1,380
09-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 6,912 6,912
09-Apr-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 21,756 21,756
10-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98	ORD 26,794 26,794
10-Apr-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.94	ORD -173,001 -173,001
10-Apr-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.97	ORD 33,100 33,100
10-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97	ORD 61,536 61,536
10-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.95	ORD 3,581 3,581
10-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.94	ORD 5,040 5,040
10-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 3,298 3,298
10-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 13,192 13,192
10-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD -1,256 -1,256
13-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 1,087 1,087
13-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD -15,899 -15,899
14-Apr-15	BlackRock Fund Advisors	on mkt buy	2.97	ORD 23,392 23,392
14-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98	ORD 9,674 9,674
14-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 1,840 1,840
14-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98	ORD 946 946
14-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97	ORD 3,584 3,584
14-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 2,174 2,174
14-Apr-15	BlackRock Fund Advisors	in specie	n/a	ORD 611 611
14-Apr-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 144,750 144,750
15-Apr-15	BlackRock Japan Co., Ltd.	on mkt buy	2.98	ORD 1,929 1,929
15-Apr-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.92	ORD -144,986 -144,986
15-Apr-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.92	ORD -128,894 -128,894
15-Apr-15	BlackRock Asset Management Deutschland AG	on mkt sell	2.92	ORD -58,868 -58,868
15-Apr-15	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -36,340 -36,340
15-Apr-15	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -51,019 -51,019
16-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.92	CFD 12,921 12,921
16-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.93	ORD 1,380 1,380

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
16-Apr-15	BlackRock Asset Management Deutschland AG	on mkt sell	2.93 ORD -58,778	-58,778
17-Apr-15	BlackRock Fund Advisors	on mkt buy	2.93 ORD 21,148	21,148
17-Apr-15	BlackRock Fund Advisors	on mkt buy	2.93 ORD 26,360	26,360
17-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88 ORD -28,677	-28,677
17-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.90 ORD 5,032	5,032
17-Apr-15	BlackRock Advisors (UK) Limited	on mkt sell	2.89 ORD -4,340	-4,340
17-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88 ORD -2,132	-2,132
17-Apr-15	BlackRock (Netherlands) B.V.	on mkt buy	2.89 ORD 42,117	42,117
17-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD -45,423	-45,423
17-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD -89,177	-89,177
17-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 8,245	8,245
17-Apr-15	BlackRock (Singapore) Limited	in specie	n/a ORD -15,942	-15,942
20-Apr-15	BlackRock Fund Advisors	on mkt buy	2.90 ORD 4,995	4,995
20-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 5,435	5,435
20-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 1,649	1,649
21-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92 ORD -3,986	-3,986
21-Apr-15	BlackRock Fund Advisors	on mkt buy	2.93 ORD 7,820	7,820
21-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.86 ORD -37,910	-37,910
21-Apr-15	BlackRock Asset Management Deutschland AG	on mkt sell	2.85 ORD -4,051	-4,051
21-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 7,609	7,609
21-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 4,348	4,348
22-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.85 ORD 1,350	1,350
22-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.85 ORD 675	675
22-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 11,543	11,543
22-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 18,425	18,425
22-Apr-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 133,478	133,478
23-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.83 ORD -54,403	-54,403
23-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 3,298	3,298
24-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.85 CFD 41,917	41,917
24-Apr-15	BlackRock Investment Management, LLC	on mkt sell	2.86 ORD -46,312	-46,312
27-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.87 ORD 6,677	6,677
27-Apr-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.90 ORD -2,132	-2,132
28-Apr-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.89 ORD -97,295	-97,295
28-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.86 ORD 3,584	3,584
28-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.86 ORD 1,380	1,380
28-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.86 ORD 6,168	6,168
28-Apr-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.86 ORD 19,293	19,293
28-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 1,087	1,087
28-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 3,298	3,298
28-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.86 ORD 1,840	1,840
29-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD -15,899	-15,899
30-Apr-15	BlackRock Financial Management, Inc.	on mkt sell	2.91 ORD -74,783	-74,783
30-Apr-15	BlackRock Fund Advisors	on mkt buy	2.91 ORD 15,774	15,774
30-Apr-15	BlackRock Advisors, LLC	on mkt buy	2.93 ORD 100,766	100,766
30-Apr-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.93 ORD 126,247	126,247
30-Apr-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.94 ORD 201,022	201,022
30-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 7,176	7,176
30-Apr-15	BlackRock Advisors (UK) Limited	on mkt sell	2.97 ORD -3,915	-3,915
30-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 920	920
30-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 18,886	18,886
30-Apr-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 1,840	1,840
30-Apr-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.97 ORD -58,793	-58,793
30-Apr-15	BlackRock Fund Advisors	on mkt sell	2.97 ORD -79,016	-79,016
30-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 3,298	3,298
30-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 21,576	21,576
30-Apr-15	BlackRock Fund Advisors	in specie	n/a ORD 23,584	23,584
01-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.94 ORD -10,995	-10,995
01-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98 ORD 12,700	12,700
04-May-15	BlackRock Fund Advisors	in specie	n/a ORD 11,543	11,543
04-May-15	BlackRock Fund Advisors	in specie	n/a ORD 6,266	6,266
05-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.97 ORD 8,628	8,628
05-May-15	BlackRock Fund Advisors	in specie	n/a ORD 16,182	16,182
05-May-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.97 ORD 117,368	117,368
05-May-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -56,795	-56,795
06-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.96 ORD -5,032	-5,032
06-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.96 ORD 3,595	3,595
06-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.96 ORD 6,900	6,900
06-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.96 ORD -9,114	-9,114
06-May-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.96 ORD 117,756	117,756
07-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88 ORD -22,284	-22,284
07-May-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.88 ORD 23,474	23,474
07-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.88 ORD -3,045	-3,045
07-May-15	BlackRock Fund Advisors	in specie	n/a ORD 3,298	3,298
07-May-15	BlackRock Fund Advisors	in specie	n/a ORD 94,367	94,367
08-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.86 CFD 24,307	24,307

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84 ORD -14,120	-14,120
11-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.84 ORD 1,380	1,380
11-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.83 ORD 5,520	5,520
11-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.83 ORD -10,060	-10,060
11-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.83 ORD 1,422	1,422
11-May-15	BlackRock Fund Advisors	in specie	n/a ORD -63,596	-63,596
11-May-15	BlackRock Fund Advisors	in specie	n/a ORD 1,474	1,474
11-May-15	BlackRock Fund Advisors	in specie	n/a ORD 14,740	14,740
12-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.87 ORD 1,380	1,380
12-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.87 ORD 15,048	15,048
12-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.87 ORD 711	711
13-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.86 ORD -10,950	-10,950
13-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.86 ORD -79,683	-79,683
13-May-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.86 ORD 44,821	44,821
13-May-15	BlackRock Fund Advisors	in specie	n/a ORD 4,947	4,947
14-May-15	BlackRock Financial Management, Inc.	on mkt sell	2.87 ORD -114,283	-114,283
14-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.87 ORD 474	474
14-May-15	BlackRock Fund Advisors	on mkt buy	2.87 ORD 16,128	16,128
14-May-15	BlackRock Fund Advisors	on mkt buy	2.86 ORD 604	604
14-May-15	BlackRock Fund Advisors	on mkt buy	2.86 ORD 44,693	44,693
14-May-15	BlackRock Fund Advisors	in specie	n/a ORD 39,072	39,072
15-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.89 ORD -19,095	-19,095
15-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.89 ORD -5,695	-5,695
15-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.89 ORD -12,790	-12,790
15-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.89 ORD -52,071	-52,071
15-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.89 ORD 9,137	9,137
15-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 474	474
15-May-15	BlackRock Fund Advisors	in specie	n/a ORD 2,174	2,174
15-May-15	BlackRock Fund Advisors	in specie	n/a ORD 65,120	65,120
15-May-15	BlackRock Fund Advisors	in specie	n/a ORD 70,122	70,122
15-May-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.89 ORD 29,774	29,774
18-May-15	BlackRock Fund Advisors	on mkt buy	2.90 ORD 76,705	76,705
18-May-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.89 ORD 7,462	7,462
18-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.89 ORD -3,673	-3,673
18-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 1,383	1,383
18-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 5,039	5,039
18-May-15	BlackRock Fund Advisors	in specie	n/a ORD 26,164	26,164
18-May-15	BlackRock Fund Advisors	in specie	n/a ORD 11,543	11,543
19-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.82 ORD -45,580	-45,580
19-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.82 ORD -7,535	-7,535
19-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.82 ORD -2,709	-2,709
19-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.82 ORD -22,437	-22,437
19-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.82 ORD 473	473
19-May-15	BlackRock Fund Advisors	in specie	n/a ORD -196,230	-196,230
19-May-15	BlackRock Fund Advisors	in specie	n/a ORD 1,222	1,222
20-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.81 ORD -1,424	-1,424
20-May-15	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -82,878	-82,878
21-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77 ORD -65,784	-65,784
21-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77 ORD -9,994	-9,994
21-May-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77 ORD -4,306	-4,306
21-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.78 ORD 3,609	3,609
21-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.78 ORD 1,383	1,383
21-May-15	BlackRock Fund Advisors	on mkt sell	2.78 ORD -14,352	-14,352
21-May-15	BlackRock Fund Advisors	in specie	n/a ORD 12,532	12,532
21-May-15	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -41,911	-41,911
22-May-15	BlackRock Fund Advisors	on mkt buy	2.77 ORD 7,857	7,857
22-May-15	BlackRock Fund Advisors	in specie	n/a ORD 14,740	14,740
22-May-15	BlackRock Fund Advisors	in specie	n/a ORD 70,122	70,122
22-May-15	BlackRock Fund Advisors	in specie	n/a ORD -1,256	-1,256
26-May-15	BlackRock Fund Advisors	in specie	n/a ORD 611	611
27-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.69 ORD 4,861	4,861
27-May-15	BlackRock Financial Management, Inc.	on mkt sell	2.66 ORD -60,238	-60,238
27-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.64 ORD 3,227	3,227
27-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.64 ORD -3,031	-3,031
27-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.64 ORD -73,297	-73,297
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD -94,159	-94,159
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD -78,528	-78,528
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD -15,983	-15,983
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD 16,182	16,182
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD 5,435	5,435
27-May-15	BlackRock Fund Advisors	in specie	n/a ORD 26,970	26,970
27-May-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -8,152	-8,152
28-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73 CFD 35,405	35,405
28-May-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.71 ORD 933,777	933,777

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.74 ORD -1,732	-1,732
28-May-15	BlackRock Fund Advisors	on mkt buy	2.74 ORD 36,278	36,278
28-May-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
28-May-15	BlackRock Fund Advisors	in specie	n/a ORD 8,245	8,245
28-May-15	BlackRock Fund Advisors	in specie	n/a ORD 3,298	3,298
29-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.77 ORD -101,480	-101,480
29-May-15	BlackRock Investment Management, LLC	on mkt sell	2.77 ORD -17,675	-17,675
29-May-15	BlackRock Investment Management, LLC	on mkt buy	2.77 ORD 5,856	5,856
29-May-15	BlackRock Investment Management, LLC	on mkt buy	2.77 ORD 77,750	77,750
29-May-15	BlackRock Investment Management, LLC	on mkt buy	2.77 ORD 59,988	59,988
29-May-15	BlackRock Advisors (UK) Limited	on mkt sell	2.77 ORD -2,624	-2,624
29-May-15	BlackRock Advisors (UK) Limited	on mkt buy	2.77 ORD 476	476
29-May-15	BlackRock Japan Co., Ltd.	on mkt buy	2.76 ORD 3,497	3,497
29-May-15	BlackRock Japan Co., Ltd.	on mkt sell	2.77 ORD -2,122	-2,122
29-May-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.76 ORD 79,505	79,505
29-May-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.77 ORD 47,899	47,899
29-May-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.77 ORD -47,899	-47,899
29-May-15	BlackRock Fund Advisors	on mkt sell	2.77 ORD -20,451	-20,451
29-May-15	BlackRock Fund Advisors	on mkt sell	2.77 ORD -312,528	-312,528
29-May-15	BlackRock Fund Advisors	on mkt sell	2.77 ORD -13,561	-13,561
29-May-15	BlackRock Fund Advisors	on mkt sell	2.77 ORD -25,110	-25,110
29-May-15	BlackRock Fund Advisors	on mkt sell	2.77 ORD -2,090	-2,090
29-May-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77 ORD -14,389	-14,389
29-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.77 ORD 115,510	115,510
29-May-15	BlackRock Fund Advisors	on mkt buy	2.77 ORD 27,372	27,372
29-May-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.77 ORD 940	940
29-May-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
01-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76 ORD -40,508	-40,508
01-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 6,608	6,608
02-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.84 ORD 48,905	48,905
02-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.86 ORD 1,852	1,852
02-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 64,728	64,728
03-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.88 CFD 73,137	73,137
03-Jun-15	BlackRock Financial Management, Inc.	on mkt sell	2.87 ORD -821,468	-821,468
03-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 3,711	3,711
03-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 475	475
03-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.87 ORD -32,670	-32,670
03-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 6,266	6,266
03-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -1,833	-1,833
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 4,229	4,229
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 44,793	44,793
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 2,185	2,185
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 4,777	4,777
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 41,036	41,036
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 23,610	23,610
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 250,098	250,098
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 12,208	12,208
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 26,674	26,674
04-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 229,118	229,118
04-Jun-15	BlackRock Advisors (UK) Limited	on mkt sell	2.86 ORD -14,991	-14,991
04-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 10,540	10,540
04-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -15,912	-15,912
04-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 43,152	43,152
05-Jun-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.84 ORD -106,501	-106,501
05-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89 ORD -3,226	-3,226
05-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.89 ORD 2,766	2,766
05-Jun-15	BlackRock Fund Advisors	on mkt buy	2.85 ORD 9,180	9,180
08-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 21,576	21,576
08-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -15,912	-15,912
09-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.87 ORD 26,619	26,619
09-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.87 ORD 9,149	9,149
09-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.87 ORD 184,834	184,834
09-Jun-15	BlackRock Advisors (UK) Limited	on mkt sell	2.88 ORD -65,013	-65,013
09-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.88 ORD 16,077	16,077
09-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 1,532	1,532
09-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 24,512	24,512
09-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 5,070	5,070
10-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 4,421	4,421
10-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 1,520	1,520
10-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86 ORD 30,699	30,699
10-Jun-15	BlackRock Advisors (UK) Limited	on mkt sell	2.85 ORD -8,284	-8,284
10-Jun-15	BlackRock Asset Management Deutschland AG	on mkt sell	2.85 ORD -45,446	-45,446
10-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 3,261	3,261
11-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85 ORD 3,606	3,606
11-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85 ORD 23,764	23,764

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85 ORD 6,169	6,169
11-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85 ORD 3,485	3,485
11-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85 ORD 2,371	2,371
11-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 8,450	8,450
11-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -628	-628
11-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 12,532	12,532
12-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78 ORD 33,197	33,197
12-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.77 ORD 475	475
15-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.76 ORD 24,936	24,936
15-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.76 ORD 7,596	7,596
15-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.76 ORD 2,398	2,398
15-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 6,266	6,266
16-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.78 CFD 45,406	45,406
16-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 1,348	1,348
16-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 89,698	89,698
16-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -13,088	-13,088
16-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 2,681	2,681
16-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.78 ORD -18,395	-18,395
17-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.75 CFD 7,345	7,345
17-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
18-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76 CFD 17,907	17,907
18-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.74 ORD -4,264	-4,264
19-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81 ORD 8,753	8,753
19-Jun-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.83 ORD 233,126	233,126
19-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.83 ORD -202,367	-202,367
19-Jun-15	BlackRock Fund Advisors	on mkt buy	2.83 ORD 45,574	45,574
19-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.83 ORD 549,745	549,745
19-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -91,616	-91,616
19-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 10,140	10,140
22-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.83 CFD -19,550	-19,550
22-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 5,070	5,070
22-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 16,182	16,182
23-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 2,254	2,254
23-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 3,149	3,149
23-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 8,265	8,265
23-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 3,680	3,680
23-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.79 ORD -10,266	-10,266
23-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
23-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD 16,182	16,182
24-Jun-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.79 ORD 41,531	41,531
24-Jun-15	BlackRock Advisors (UK) Limited	on mkt sell	2.79 ORD -7,436	-7,436
24-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 952	952
24-Jun-15	BlackRock Fund Advisors	on mkt sell	2.79 ORD -7,150	-7,150
24-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
24-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 19,236	19,236
24-Jun-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.79 ORD 31,674	31,674
25-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 2,691	2,691
25-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 45,665	45,665
25-Jun-15	BlackRock Fund Advisors	on mkt sell	2.81 ORD -18,084	-18,084
25-Jun-15	BlackRock Fund Advisors	on mkt sell	2.81 ORD -669,528	-669,528
25-Jun-15	BlackRock Fund Advisors	on mkt sell	2.81 ORD -33,879	-33,879
25-Jun-15	BlackRock Fund Advisors	on mkt sell	2.81 ORD -58,401	-58,401
25-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.81 ORD 29,930	29,930
25-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.81 ORD 12,087	12,087
25-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.81 ORD 3,675	3,675
25-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 97,416	97,416
25-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 161,203	161,203
26-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79 ORD 4,201	4,201
26-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79 ORD 7,605	7,605
26-Jun-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.80 ORD 58,839	58,839
26-Jun-15	BlackRock Advisors (UK) Limited	on mkt buy	2.80 ORD 2,175	2,175
26-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
26-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -31,206	-31,206
29-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78 ORD 9,254	9,254
29-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78 ORD 37,095	37,095
29-Jun-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78 ORD 8,130	8,130
29-Jun-15	BlackRock Fund Advisors	in specie	n/a ORD -58,896	-58,896
30-Jun-15	BlackRock Advisors (UK) Limited	on mkt sell	2.80 ORD -7,395	-7,395
30-Jun-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.80 ORD 219,332	219,332
30-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -4,913	-4,913
30-Jun-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -22,168	-22,168
30-Jun-15	BlackRock Advisors (UK) Limited	in specie	n/a ORD -40,660	-40,660
30-Jun-15	BlackRock Advisors (UK) Limited	in specie	n/a ORD -37,778	-37,778
01-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 6,930	6,930
01-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -21,726	-21,726

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01-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 8,037	8,037
01-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -4,062	-4,062
01-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 5,051	5,051
02-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.82 ORD 422,528	422,528
02-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.82 ORD 2,295	2,295
02-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 6,522	6,522
02-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 5,278	5,278
02-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 15,080	15,080
02-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -13,088	-13,088
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 283	283
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 828	828
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 91	91
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80 ORD 1,529	1,529
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 9,541	9,541
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 27,892	27,892
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 3,081	3,081
03-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.83 ORD 51,507	51,507
03-Jul-15	BlackRock Fund Advisors	on mkt buy	2.82 ORD 10,010	10,010
03-Jul-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.82 ORD 63,524	63,524
06-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.79 CFD 23,690	23,690
06-Jul-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.79 ORD 21,553	21,553
07-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -3,174	-3,174
07-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -12,333	-12,333
07-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -4,190	-4,190
07-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80 ORD -1,563	-1,563
07-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.80 ORD 3,220	3,220
07-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
07-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -31,206	-31,206
07-Jul-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -55,758	-55,758
08-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.78 CFD 27,455	27,455
08-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.78 CFD -7,345	-7,345
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 3,770	3,770
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -39,264	-39,264
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -2,444	-2,444
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -21,236	-21,236
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -47,781	-47,781
08-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -47,781	-47,781
09-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79 ORD 2,026	2,026
09-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79 ORD 82,789	82,789
09-Jul-15	BlackRock Advisors (UK) Limited	on mkt sell	2.79 ORD -714	-714
09-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -15,927	-15,927
10-Jul-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.79 ORD 154,264	154,264
10-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.79 ORD -9,602	-9,602
10-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.79 ORD 98,221	98,221
10-Jul-15	BlackRock Advisors (UK) Limited	on mkt sell	2.79 ORD -4,278	-4,278
13-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.78 ORD 3,575	3,575
13-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.78 ORD 476	476
13-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.78 ORD 111,334	111,334
13-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -87,932	-87,932
13-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -31,206	-31,206
13-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
14-Jul-15	BlackRock Fund Advisors	on mkt buy	2.82 ORD 8,513	8,513
14-Jul-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.84 ORD 13,592	13,592
14-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.84 ORD 1,380	1,380
14-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 5,200	5,200
14-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 42,650	42,650
14-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 8,530	8,530
15-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88 ORD -1,961	-1,961
15-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88 ORD -5,871	-5,871
15-Jul-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.87 ORD 11,019	11,019
15-Jul-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.87 ORD -116,644	-116,644
15-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
15-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 5,309	5,309
16-Jul-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.90 ORD 116,644	116,644
16-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89 CFD -20,591	-20,591
16-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.88 ORD 679	679
16-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.88 ORD 3,220	3,220
16-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
17-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.85 ORD -47,738	-47,738
17-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.85 ORD -12,323	-12,323
17-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.85 ORD -4,319	-4,319
17-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.86 ORD 3,220	3,220
17-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 22,620	22,620
17-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -15,603	-15,603

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
20-Jul-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.91 ORD 205,204	205,204
20-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.91 ORD 680	680
21-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.93 ORD -2,834	-2,834
21-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.94 ORD 6,090	6,090
21-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
21-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
21-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 21,236	21,236
22-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 1,380	1,380
22-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.97 ORD 3,575	3,575
22-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 12,268	12,268
23-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.91 ORD -26,857	-26,857
23-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 15,080	15,080
23-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -176,112	-176,112
24-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
24-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -111,248	-111,248
27-Jul-15	BlackRock Fund Advisors	on mkt buy	2.89 ORD 717,430	717,430
28-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.86 ORD -31,552	-31,552
28-Jul-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.87 ORD 138,659	138,659
28-Jul-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.87 ORD 106,038	106,038
28-Jul-15	BlackRock Advisors (UK) Limited	on mkt buy	2.87 ORD 918	918
28-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -71,984	-71,984
29-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.93 ORD 112,940	112,940
29-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.93 ORD 580,000	580,000
29-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
29-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
29-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -58,896	-58,896
30-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.95 ORD 65,861	65,861
30-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.94 ORD 615,000	615,000
30-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
30-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD 9,804	9,804
31-Jul-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.98 ORD 1,179,076	1,179,076
31-Jul-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.97 ORD 374,382	374,382
31-Jul-15	BlackRock (Netherlands) B.V.	on mkt buy	2.96 ORD 15,302	15,302
31-Jul-15	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96 ORD -17,376	-17,376
31-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
31-Jul-15	BlackRock Fund Advisors	in specie	n/a ORD -65,440	-65,440
03-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.00 ORD -3,052	-3,052
03-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -15,603	-15,603
04-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.94 ORD -1,568	-1,568
04-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.94 ORD 8,720	8,720
04-Aug-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.95 ORD -10,000	-10,000
04-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 15,080	15,080
04-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -39,264	-39,264
04-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 611	611
05-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	2.96 ORD 17,689	17,689
05-Aug-15	BlackRock Asset Management Deutschland AG	on mkt buy	2.96 ORD 8,448	8,448
05-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.96 ORD -2,814	-2,814
05-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt buy	2.99 ORD 31,642	31,642
05-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 10,400	10,400
05-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -45,808	-45,808
06-Aug-15	BlackRock Fund Advisors	on mkt buy	2.95 ORD 10,297	10,297
06-Aug-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.92 ORD 81,973	81,973
06-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
06-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
06-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 611	611
06-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -26,176	-26,176
07-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.88 ORD -2,175	-2,175
07-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	2.88 ORD 1,836	1,836
07-Aug-15	BlackRock Fund Advisors	on mkt sell	2.88 ORD -203,613	-203,613
07-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -32,720	-32,720
07-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
10-Aug-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.93 ORD -60,554	-60,554
10-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.91 ORD 11,927	11,927
10-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD 9,804	9,804
11-Aug-15	BlackRock Fund Advisors	on mkt buy	2.90 ORD 52,624	52,624
11-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.84 ORD -15,033	-15,033
11-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	2.84 ORD 3,575	3,575
11-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -72,226	-72,226
12-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.79 ORD -31,695	-31,695
12-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	2.77 ORD 940	940
12-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -39,396	-39,396
13-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.74 CFD 5,168	5,168
13-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.74 CFD 26,229	26,229
13-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.74 ORD -5,011	-5,011
13-Aug-15	BlackRock Fund Advisors	in specie	n/a ORD -32,830	-32,830

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
13-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,396	-39,396
14-Aug-15	BlackRock Asset Management North Asia Limited	on mkt sell	2.66	ORD	-1,444,825	-1,444,825
14-Aug-15	BlackRock Investment Management (UK) Limited	on mkt sell	2.66	ORD	-491,888	-491,888
14-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.69	ORD	-27,919	-27,919
14-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.66	ORD	-16,333	-16,333
14-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-628	-628
14-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	85,017	85,017
14-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-19,698	-19,698
17-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.75	CFD	69,529	69,529
17-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	2.78	ORD	-3,713	-3,713
17-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.78	ORD	7,938	7,938
17-Aug-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-30,655	-30,655
17-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,264	-26,264
18-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	ORD	-2,719	-2,719
18-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	ORD	-167,243	-167,243
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-124,754	-124,754
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-78,792	-78,792
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,830	-32,830
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,902	4,902
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,396	-39,396
19-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-31,206	-31,206
20-Aug-15	BlackRock Asset Management North Asia Limited	on mkt buy	2.74	ORD	72,659	72,659
20-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	2.76	ORD	175,565	175,565
20-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	ORD	-25,374	-25,374
20-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	ORD	-65,962	-65,962
20-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-45,962	-45,962
20-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-105,056	-105,056
20-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-85,358	-85,358
20-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-10,618	-10,618
20-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-72,226	-72,226
20-Aug-15	BlackRock Asset Management Deutschland AG	on mkt sell	2.76	ORD	-64,144	-64,144
21-Aug-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.93	ORD	51,969	51,969
21-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.00	ORD	-87,796	-87,796
21-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-42,693	-42,693
21-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-45,962	-45,962
21-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-78,792	-78,792
21-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-131,320	-131,320
21-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-37,163	-37,163
24-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	ORD	-655	-655
24-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	ORD	-4,263	-4,263
24-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	ORD	-10,739	-10,739
24-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	ORD	-69,922	-69,922
24-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.02	ORD	63,284	63,284
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-59,094	-59,094
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-3,268	-3,268
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-13,072	-13,072
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-1,222	-1,222
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-10,618	-10,618
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-5,309	-5,309
24-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-15,603	-15,603
24-Aug-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-15,188	-15,188
24-Aug-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.04	ORD	-64,096	-64,096
25-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.12	CFD	-39,908	-39,908
25-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.10	ORD	-53,112	-53,112
25-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.12	ORD	-6,525	-6,525
25-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.12	ORD	-1,740	-1,740
25-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-255,051	-255,051
25-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-19,698	-19,698
26-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-81	-81
26-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-224	-224
26-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.15	ORD	-15,960	-15,960
26-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.15	ORD	-44,212	-44,212
26-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.12	ORD	459	459
26-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.12	ORD	-196,167	-196,167
26-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.12	ORD	-942	-942
26-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.15	ORD	471	471
26-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-19,698	-19,698
26-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,830	-32,830
26-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-62,412	-62,412
26-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	5,309	5,309
27-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.20	CFD	-145,459	-145,459
27-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.23	ORD	-2,175	-2,175
27-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.23	ORD	4,590	4,590
27-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.23	ORD	918	918
27-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,830	-32,830

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
27-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-85,386	-85,386
28-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26	ORD	-16,387	-16,387
28-Aug-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26	ORD	-90,196	-90,196
28-Aug-15	BlackRock Advisors (UK) Limited	on mkt sell	3.27	ORD	-7,350	-7,350
28-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.27	ORD	52,172	52,172
28-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.27	ORD	4,767	4,767
28-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.27	ORD	460	460
28-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,264	-26,264
28-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	25,590	25,590
28-Aug-15	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-1,189	-1,189
31-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.32	CFD	-10,007	-10,007
31-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.35	CFD	-157,075	-157,075
31-Aug-15	BlackRock Advisors (UK) Limited	on mkt buy	3.38	ORD	14,106	14,106
31-Aug-15	BlackRock International Limited	on mkt buy	3.38	ORD	32,999	32,999
31-Aug-15	BlackRock Fund Advisors	on mkt buy	3.38	ORD	113,019	113,019
31-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.38	ORD	16,398	16,398
31-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.38	ORD	4,576	4,576
31-Aug-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.38	ORD	-4,342	-4,342
31-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	2,072	2,072
31-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,264	-26,264
31-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,830	-32,830
31-Aug-15	BlackRock Fund Advisors	in specie	n/a	ORD	-2,168,875	-2,168,875
01-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	ORD	-370	-370
01-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	ORD	-1,334	-1,334
01-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	ORD	-60,801	-60,801
01-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27	ORD	-16,848	-16,848
01-Sep-15	BlackRock Fund Advisors	on mkt sell	3.29	ORD	-3,868	-3,868
01-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,396	-39,396
01-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-59,094	-59,094
01-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
02-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.25	ORD	-2,050	-2,050
02-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.25	ORD	52,199	52,199
02-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.25	ORD	673	673
02-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.25	ORD	-3,365	-3,365
02-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
02-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	8,170	8,170
03-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-23,296	-23,296
03-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-53,381	-53,381
03-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-9,629	-9,629
03-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-5,513	-5,513
03-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-55,590	-55,590
03-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.21	ORD	920	920
03-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-31,206	-31,206
04-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.18	CFD	-9,578	-9,578
04-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.18	ORD	-12,191	-12,191
04-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.18	ORD	-27,932	-27,932
04-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.18	ORD	-5,039	-5,039
04-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.18	ORD	-2,886	-2,886
04-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.18	ORD	-29,088	-29,088
04-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.17	ORD	-4,360	-4,360
04-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.17	ORD	3,213	3,213
04-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.17	ORD	-3,385	-3,385
04-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.17	ORD	-1,024	-1,024
04-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,348	4,348
04-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,264	-26,264
04-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-59,094	-59,094
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-168	-168
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-378	-378
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-65	-65
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-35	-35
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-41	-41
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	ORD	-164	-164
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-32,319	-32,319
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-72,765	-72,765
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-12,488	-12,488
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-6,702	-6,702
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-7,809	-7,809
07-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22	ORD	-31,513	-31,513
07-Sep-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.23	ORD	48,210	48,210
08-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.30	CFD	-19,508	-19,508
08-Sep-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.29	ORD	19,434	19,434
08-Sep-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.30	ORD	13,784	13,784
08-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.29	ORD	-9,891	-9,891
08-Sep-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,396	-39,396
08-Sep-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	23,238	23,238

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09-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34 ORD -14,067	-14,067
09-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 3,604	3,604
09-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.36 ORD -9,924	-9,924
09-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.36 ORD -960	-960
09-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 1,380	1,380
09-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -52,528	-52,528
09-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -85,358	-85,358
09-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -31,206	-31,206
09-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -1,884	-1,884
10-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37 CFD -76,687	-76,687
10-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.37 ORD -2,365	-2,365
10-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.37 ORD -6,540	-6,540
10-Sep-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.37 ORD -49,114	-49,114
10-Sep-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -5,224	-5,224
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -3,839	-3,839
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -93,396	-93,396
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -3,593	-3,593
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -14,040	-14,040
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -9,302	-9,302
11-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.28 ORD -59,617	-59,617
11-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -26,264	-26,264
11-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -26,264	-26,264
14-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.25 ORD 3,613	3,613
15-Sep-15	BlackRock Asset Management Canada Limited	in specie	n/a ORD 16,926	16,926
15-Sep-15	BlackRock Asset Management Canada Limited	in specie	n/a ORD -16,926	-16,926
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -1,274	-1,274
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -42,661	-42,661
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -5,596	-5,596
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -5,954	-5,954
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -4,359	-4,359
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -18,267	-18,267
15-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.26 ORD 5,520	5,520
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -1,004	-1,004
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -33,600	-33,600
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -4,689	-4,689
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -14,387	-14,387
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -4,408	-4,408
15-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.23 ORD -3,433	-3,433
15-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.26 ORD 20,437	20,437
15-Sep-15	BlackRock Fund Advisors	on mkt buy	3.24 ORD 2,545	2,545
15-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -19,698	-19,698
16-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.26 CFD -4,088	-4,088
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -515	-515
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -17,237	-17,237
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -2,261	-2,261
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -2,406	-2,406
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -1,761	-1,761
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -7,380	-7,380
16-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.24 CFD -11,599	-11,599
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -52,620	-52,620
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -6,903	-6,903
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -7,344	-7,344
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -5,377	-5,377
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -22,531	-22,531
16-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -1,573	-1,573
16-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.24 ORD -104,440	-104,440
16-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.24 ORD 1,380	1,380
16-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -86,659	-86,659
17-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22 ORD -1,397	-1,397
17-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22 ORD -28,453	-28,453
17-Sep-15	BlackRock Fund Advisors	on mkt buy	3.23 ORD 12,101	12,101
17-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19 ORD -4,248	-4,248
17-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19 ORD -86,504	-86,504
17-Sep-15	BlackRock Fund Advisors	on mkt buy	3.20 ORD 22,244	22,244
17-Sep-15	BlackRock Asset Management Canada Limited	on mkt buy	3.20 ORD 6,004	6,004
17-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20 ORD 15,778	15,778
17-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20 ORD 6,437	6,437
17-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -26,264	-26,264
18-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.23 CFD -2,166	-2,166
18-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.22 CFD -36,361	-36,361
18-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.20 ORD -112,184	-112,184
18-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	3.20 ORD 870	870
18-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.20 ORD -59,830	-59,830
18-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20 ORD 13,597	13,597
18-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20 ORD -3,950	-3,950

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18-Sep-15	BlackRock Asset Management Canada Limited	on mkt sell	3.20 ORD -2,944	-2,944
18-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 628	628
21-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.22 ORD -2,774	-2,774
21-Sep-15	BlackRock Advisors, LLC	on mkt sell	3.24 ORD -84,125	-84,125
21-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -39,396	-39,396
22-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -39,396	-39,396
22-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
23-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.09 ORD -19,846	-19,846
23-Sep-15	BlackRock Investment Management (UK) Limited	on mkt buy	3.10 ORD 25,609	25,609
24-Sep-15	BlackRock Fund Advisors	on mkt buy	3.11 ORD 4,652	4,652
24-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.16 CFD 3,534	3,534
24-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	3.17 ORD -5,220	-5,220
24-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 7,755	7,755
24-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -65,660	-65,660
24-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -39,396	-39,396
25-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.10 ORD -12,012	-12,012
25-Sep-15	BlackRock Advisors, LLC	on mkt buy	3.11 ORD 2,942	2,942
25-Sep-15	BlackRock Fund Advisors	on mkt sell	3.11 ORD -17,138	-17,138
25-Sep-15	BlackRock Fund Advisors	on mkt sell	3.11 ORD -124,431	-124,431
25-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -87,089	-87,089
28-Sep-15	BlackRock Fund Advisors	on mkt buy	3.13 ORD 3,765	3,765
28-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.09 CFD -392	-392
28-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.08 ORD -6	-6
28-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.10 CFD -7,121	-7,121
28-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.10 ORD -77	-77
28-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -39,036	-39,036
28-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
28-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 11,438	11,438
29-Sep-15	BlackRock Fund Advisors	on mkt buy	3.08 ORD 2,679	2,679
29-Sep-15	BlackRock Fund Advisors	on mkt buy	3.08 ORD 17,000	17,000
29-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.06 ORD -242	-242
29-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.06 ORD -1,485	-1,485
29-Sep-15	BlackRock Investment Management (UK) Limited	on mkt sell	3.07 ORD -2,120	-2,120
29-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01 ORD -7,311	-7,311
29-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01 ORD -44,831	-44,831
29-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	2.99 ORD -4,080	-4,080
29-Sep-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.12 ORD 8,184	8,184
29-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD -32,530	-32,530
30-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	2.99 ORD -4,962	-4,962
30-Sep-15	BlackRock (Netherlands) B.V.	on mkt sell	2.98 ORD -54,448	-54,448
30-Sep-15	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98 ORD 35,517	35,517
30-Sep-15	BlackRock Advisors (UK) Limited	on mkt buy	2.98 ORD 2,300	2,300
30-Sep-15	BlackRock Advisors (UK) Limited	on mkt sell	2.98 ORD -52,178	-52,178
30-Sep-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.98 ORD 51,391	51,391
30-Sep-15	BlackRock Investment Management (UK) Limited	on mkt buy	2.98 ORD 24,030	24,030
30-Sep-15	BlackRock Fund Advisors	in specie	n/a ORD 9,804	9,804
01-Oct-15	BlackRock Fund Advisors	on mkt buy	2.97 ORD 13,430	13,430
01-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99 ORD -6,710	-6,710
01-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99 ORD -16,139	-16,139
01-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.00 ORD 34,730	34,730
01-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
02-Oct-15	BlackRock Fund Advisors	on mkt buy	2.98 ORD 2,413	2,413
02-Oct-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.01 ORD 47,985	47,985
02-Oct-15	BlackRock (Netherlands) B.V.	on mkt buy	3.01 ORD 5,055	5,055
02-Oct-15	BlackRock Advisors (UK) Limited	on mkt sell	3.01 ORD -2,720	-2,720
02-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 7,609	7,609
02-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -26,024	-26,024
02-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -39,036	-39,036
02-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 15,927	15,927
02-Oct-15	BlackRock Asset Management Deutschland AG	on mkt buy	3.01 ORD 32,061	32,061
05-Oct-15	BlackRock Fund Advisors	on mkt buy	3.03 ORD 3,635	3,635
05-Oct-15	BlackRock Fund Advisors	on mkt buy	3.03 ORD 13,090	13,090
05-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.02 ORD 3,371	3,371
06-Oct-15	BlackRock Fund Advisors	on mkt buy	3.05 ORD 6,365	6,365
06-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.04 CFD -25,360	-25,360
06-Oct-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.03 ORD 90,668	90,668
06-Oct-15	BlackRock Asset Management Deutschland AG	on mkt buy	3.04 ORD 43,159	43,159
07-Oct-15	BlackRock Asset Management Canada Limited	in specie	n/a ORD 14,851	14,851
07-Oct-15	BlackRock Fund Advisors	on mkt buy	3.05 ORD 4,286	4,286
07-Oct-15	BlackRock Advisors (UK) Limited	on mkt sell	3.00 ORD -9,890	-9,890
07-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.00 ORD 435	435
07-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 38,045	38,045
07-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 13,072	13,072
07-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 31,854	31,854
08-Oct-15	BlackRock Fund Advisors	on mkt buy	3.06 ORD 10,450	10,450

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08-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.01 ORD 12,024	12,024
08-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.01 ORD 2,760	2,760
08-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -39,036	-39,036
09-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.06 ORD 13,181	13,181
09-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
12-Oct-15	BlackRock Fund Advisors	on mkt buy	3.06 ORD 1,501	1,501
12-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -26,024	-26,024
12-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
13-Oct-15	BlackRock Fund Advisors	on mkt buy	3.06 ORD 1,786	1,786
13-Oct-15	BlackRock Fund Advisors	on mkt buy	3.06 ORD 13,896	13,896
13-Oct-15	BlackRock Advisors, LLC	on mkt buy	3.05 ORD 131,522	131,522
13-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.05 ORD 42,051	42,051
13-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.05 ORD 6,116	6,116
14-Oct-15	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -1,645	-1,645
14-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.09 ORD 2,855	2,855
14-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.09 ORD 4,960	4,960
14-Oct-15	BlackRock Fund Advisors	on mkt buy	3.09 ORD 33,714	33,714
14-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.09 ORD 7,224	7,224
14-Oct-15	BlackRock Asset Management Deutschland AG	on mkt buy	3.09 ORD 28,136	28,136
14-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -26,024	-26,024
14-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 26,545	26,545
15-Oct-15	BlackRock Investment Management (UK) Limited	on mkt sell	3.09 ORD -59,658	-59,658
15-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.13 ORD 6,249	6,249
15-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -26,024	-26,024
15-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 13,072	13,072
16-Oct-15	BlackRock Fund Advisors	on mkt buy	3.18 ORD 9,643	9,643
16-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20 ORD 28,773	28,773
16-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.20 ORD 7,117	7,117
16-Oct-15	BlackRock International Limited	in specie	n/a ORD -14,880	-14,880
16-Oct-15	BlackRock International Limited	in specie	n/a ORD -85,658	-85,658
19-Oct-15	BlackRock Fund Advisors	on mkt buy	3.18 ORD 6,887	6,887
19-Oct-15	BlackRock Fund Advisors	on mkt buy	3.18 ORD 103,336	103,336
19-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.17 ORD 25,407	25,407
19-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.17 ORD 7,519	7,519
19-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
20-Oct-15	BlackRock Fund Advisors	on mkt buy	3.20 ORD 4,621	4,621
20-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.26 ORD 14,737	14,737
20-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.26 ORD 4,357	4,357
20-Oct-15	BlackRock Advisors (UK) Limited	on mkt sell	3.26 ORD -7,820	-7,820
20-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -124,564	-124,564
21-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20 ORD -54	-54
21-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.21 ORD -3,655	-3,655
21-Oct-15	BlackRock Japan Co., Ltd.	on mkt buy	3.23 ORD 155,919	155,919
21-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
22-Oct-15	BlackRock Japan Co., Ltd.	on mkt sell	3.24 ORD -1,900	-1,900
22-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 4,500	4,500
22-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 16,340	16,340
22-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -19,668	-19,668
22-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
23-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32 ORD -292	-292
23-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.33 ORD -7,206	-7,206
23-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 2,175	2,175
23-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -26,224	-26,224
23-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 16,340	16,340
26-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.29 CFD -44,891	-44,891
26-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.26 ORD 47,415	47,415
26-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD 12,268	12,268
26-Oct-15	BlackRock Asset Management Deutschland AG	on mkt buy	3.33 ORD 32,093	32,093
27-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32 ORD -11	-11
27-Oct-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32 ORD -3,643	-3,643
27-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.34 ORD 208,916	208,916
27-Oct-15	BlackRock Fund Advisors	on mkt buy	3.34 ORD 28,885	28,885
27-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.34 ORD 678	678
27-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.34 ORD 3,390	3,390
28-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.31 CFD -2,233	-2,233
28-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.33 CFD -52,391	-52,391
28-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -19,668	-19,668
28-Oct-15	BlackRock Fund Advisors	in specie	n/a ORD -32,780	-32,780
29-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 4,092	4,092
29-Oct-15	BlackRock Japan Co., Ltd.	on mkt buy	3.33 ORD 123,478	123,478
29-Oct-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.33 ORD -64,258	-64,258
30-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.32 CFD -15,236	-15,236
30-Oct-15	BlackRock Japan Co., Ltd.	on mkt buy	3.36 ORD 16,711	16,711
30-Oct-15	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 3,682	3,682
30-Oct-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -67,399	-67,399

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
30-Oct-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.36	ORD	-22,175	-22,175
30-Oct-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	7,987	7,987
30-Oct-15	BlackRock Advisors, LLC	in specie	n/a	ORD	-61,153	-61,153
02-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-47,577	-47,577
03-Nov-15	BlackRock Japan Co., Ltd.	on mkt sell	3.45	ORD	-1,094	-1,094
03-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	16,340	16,340
04-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD	1,352	1,352
04-Nov-15	BlackRock Investment Management, LLC	on mkt buy	3.44	ORD	70,510	70,510
04-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	ORD	-53,118	-53,118
04-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,818	15,818
04-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	88,318	88,318
04-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-15,859	-15,859
05-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.42	CFD	-1,568	-1,568
05-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40	CFD	-144,544	-144,544
05-Nov-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	11,753	11,753
05-Nov-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-11,753	-11,753
05-Nov-15	BlackRock Fund Advisors	on mkt buy	3.44	ORD	40,439	40,439
05-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD	3,622	3,622
05-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD	1,736	1,736
05-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	10,618	10,618
05-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	88,318	88,318
05-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,927	15,927
05-Nov-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	70,935	70,935
06-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.33	ORD	2,170	2,170
06-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	12,375	12,375
06-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	3,268	3,268
06-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,927	15,927
09-Nov-15	BlackRock Fund Advisors	on mkt buy	3.31	ORD	100,930	100,930
09-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.31	ORD	1,836	1,836
09-Nov-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	ORD	47,415	47,415
09-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	5,625	5,625
09-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-85,402	-85,402
10-Nov-15	BlackRock Financial Management, Inc.	on mkt buy	3.30	ORD	18,229	18,229
10-Nov-15	BlackRock Fund Advisors	on mkt sell	3.31	ORD	-918	-918
10-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	30,176	30,176
10-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	26,545	26,545
10-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,236	21,236
11-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	20,250	20,250
11-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	12,268	12,268
11-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,236	21,236
12-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,927	15,927
13-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.22	CFD	-20,290	-20,290
13-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.22	ORD	103,924	103,924
13-Nov-15	BlackRock Investment Management (UK) Limited	on mkt buy	3.22	ORD	60,844	60,844
13-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,224	-26,224
16-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.26	ORD	7,278	7,278
16-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,224	-26,224
17-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.20	ORD	-649	-649
17-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,902	4,902
18-Nov-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-46,396	-46,396
18-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.23	ORD	3,220	3,220
18-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.23	ORD	460	460
18-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	16,340	16,340
18-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	6,134	6,134
19-Nov-15	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	6,338	6,338
19-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-42,647	-42,647
19-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-176,636	-176,636
19-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,236	21,236
20-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.28	ORD	-51,964	-51,964
20-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	1,034	1,034
20-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	7,175	7,175
20-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-78,672	-78,672
23-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD	2,052	2,052
23-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,336	-39,336
23-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-6,556	-6,556
23-Nov-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	213,232	213,232
24-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.31	CFD	7,568	7,568
24-Nov-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.31	ORD	56,454	56,454
24-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD	3,081	3,081
24-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD	3,472	3,472
24-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD	1,380	1,380
24-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,780	-32,780
24-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	19,608	19,608
25-Nov-15	BlackRock Asset Management Canada Limited	on mkt sell	3.27	ORD	-32,247	-32,247
25-Nov-15	BlackRock Fund Advisors	in specie	n/a	ORD	11,438	11,438

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26-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.30 CFD 52,464	52,464
26-Nov-15	BlackRock Investment Management (UK) Limited	on mkt buy	3.32 ORD 77,000	77,000
26-Nov-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.32 ORD 22,788	22,788
27-Nov-15	BlackRock Fund Advisors	on mkt buy	3.31 ORD 34,801	34,801
27-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.31 ORD -155,937	-155,937
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.30 CFD 3,223	3,223
30-Nov-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29 ORD 202,764	202,764
30-Nov-15	BlackRock Fund Advisors	on mkt sell	3.34 ORD -551,520	-551,520
30-Nov-15	BlackRock Fund Advisors	on mkt sell	3.34 ORD -68,724	-68,724
30-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.34 ORD -5,205	-5,205
30-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.34 ORD -9,523	-9,523
30-Nov-15	BlackRock Fund Advisors	on mkt sell	3.34 ORD -170,981	-170,981
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -95,109	-95,109
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -47,782	-47,782
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -33,956	-33,956
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -10,148	-10,148
30-Nov-15	BlackRock (Netherlands) B.V.	on mkt sell	3.34 ORD -8,893	-8,893
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -20,483	-20,483
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 ORD 1,405	1,405
30-Nov-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.34 ORD -34,928	-34,928
30-Nov-15	BlackRock (Netherlands) B.V.	on mkt sell	3.34 ORD -4,653	-4,653
30-Nov-15	BlackRock Asset Management Canada Limited	on mkt sell	3.34 ORD -27,910	-27,910
30-Nov-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.30 ORD 64,308	64,308
30-Nov-15	BlackRock Advisors (UK) Limited	on mkt sell	3.34 ORD -34,056	-34,056
30-Nov-15	BlackRock Investment Management (UK) Limited	on mkt sell	3.34 ORD -200,000	-200,000
30-Nov-15	BlackRock Fund Advisors	in specie	n/a ORD -26,224	-26,224
01-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 976	976
01-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -62,949	-62,949
01-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 16,340	16,340
01-Dec-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -31,037	-31,037
02-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 CFD 87,587	87,587
02-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.31 ORD 2,000	2,000
02-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.31 ORD -647	-647
02-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -42,647	-42,647
02-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 10,618	10,618
02-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -32,780	-32,780
03-Dec-15	BlackRock Fund Advisors	on mkt sell	3.28 ORD -915	-915
04-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.21 CFD 112,745	112,745
04-Dec-15	BlackRock Asset Management North Asia Limited	on mkt buy	3.22 ORD 115,994	115,994
04-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.22 ORD 4,828	4,828
04-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.22 ORD 5,060	5,060
04-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.22 ORD 674	674
04-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 42,586	42,586
04-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -39,336	-39,336
04-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 1,634	1,634
04-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 4,902	4,902
07-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19 ORD -27,747	-27,747
07-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.19 ORD 47,415	47,415
07-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 21,236	21,236
07-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19 ORD -25,465	-25,465
07-Dec-15	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -6,284	-6,284
08-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.14 CFD 20,407	20,407
08-Dec-15	BlackRock Investment Management (UK) Limited	on mkt buy	3.14 ORD 41,554	41,554
08-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.14 ORD 52,780	52,780
08-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.14 ORD 460	460
08-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 83,819	83,819
08-Dec-15	BlackRock (Netherlands) B.V.	in specie	n/a ORD 5,071	5,071
09-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.20 ORD 10,473	10,473
09-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.20 ORD -93,573	-93,573
09-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 15,927	15,927
09-Dec-15	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -14,831	-14,831
10-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.15 ORD 920	920
10-Dec-15	BlackRock Fund Advisors	on mkt buy	3.15 ORD 43,059	43,059
10-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.15 CFD 291,190	291,190
10-Dec-15	BlackRock Asset Management Deutschland AG	on mkt sell	3.15 ORD -92,417	-92,417
10-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -59,004	-59,004
10-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 3,268	3,268
10-Dec-15	BlackRock Japan Co., Ltd.	on mkt sell	3.15 ORD -6,999	-6,999
11-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.17 ORD 23,982	23,982
11-Dec-15	BlackRock Investment Management, LLC	on mkt buy	3.19 ORD 13,368	13,368
11-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.19 ORD 1,840	1,840
11-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 7,875	7,875
11-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD 2,250	2,250
11-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -19,668	-19,668
11-Dec-15	BlackRock Fund Advisors	in specie	n/a ORD -52,448	-52,448

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11-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	3,268	3,268
11-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,224	-26,224
11-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,608	4,608
11-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	58,399	58,399
11-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	37,163	37,163
14-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.16	ORD	1,380	1,380
14-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.16	ORD	2,300	2,300
14-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	2,304	2,304
14-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,236	21,236
14-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	26,545	26,545
14-Dec-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-50,749	-50,749
15-Dec-15	BlackRock Investment Management (Australia) Limited	on mkt buy	3.07	ORD	147,622	147,622
15-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.08	ORD	-2,760	-2,760
15-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.08	ORD	1,380	1,380
15-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.08	ORD	460	460
15-Dec-15	BlackRock Asset Management Canada Limited	on mkt buy	3.08	ORD	6,131	6,131
15-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-32,780	-32,780
15-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-26,224	-26,224
15-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	1,222	1,222
16-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.15	ORD	3,674	3,674
16-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	9,804	9,804
16-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	31,854	31,854
16-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	7,875	7,875
17-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt sell	3.16	ORD	-13,830	-13,830
17-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,336	-39,336
17-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,927	15,927
17-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	10,236	10,236
17-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,927	15,927
17-Dec-15	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	2,579	2,579
18-Dec-15	BlackRock Fund Advisors	on mkt buy	3.15	ORD	39,694	39,694
18-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.15	ORD	3,551	3,551
18-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.15	ORD	-1,740	-1,740
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	9,000	9,000
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,902	4,902
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-39,336	-39,336
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	15,445	15,445
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	3,268	3,268
18-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	79,635	79,635
21-Dec-15	BlackRock Fund Advisors	on mkt sell	3.15	ORD	-51,847	-51,847
21-Dec-15	BlackRock Fund Advisors	on mkt sell	3.15	ORD	-157,953	-157,953
21-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.14	ORD	-2,604	-2,604
21-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-45,325	-45,325
21-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
21-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-25,900	-25,900
22-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.24	ORD	1,023	1,023
22-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.24	ORD	918	918
22-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.24	ORD	1,023	1,023
22-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	6,750	6,750
22-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-226,625	-226,625
22-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	6,468	6,468
23-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.28	ORD	1,836	1,836
23-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.28	ORD	2,295	2,295
23-Dec-15	BlackRock Advisors (UK) Limited	on mkt sell	3.28	ORD	-2,604	-2,604
23-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.27	ORD	1,024	1,024
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	25,875	25,875
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	4,576	4,576
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-84,175	-84,175
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-38,850	-38,850
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	7,875	7,875
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	16,170	16,170
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-116,550	-116,550
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	42,120	42,120
23-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	1,833	1,833
24-Dec-15	BlackRock Fund Advisors	on mkt buy	3.29	ORD	1,936	1,936
24-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD	2,048	2,048
24-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	6,468	6,468
28-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,021	21,021
28-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	16,170	16,170
29-Dec-15	BlackRock Fund Advisors	on mkt buy	3.29	ORD	1,472	1,472
29-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.35	ORD	91,184	91,184
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-25,900	-25,900
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	6,468	6,468
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	21,021	21,021
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	25,872	25,872
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD	-77,700	-77,700

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
29-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD -628	-628
30-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.32	ORD 675	675
30-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.32	ORD 3,220	3,220
30-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.32	ORD 3,539	3,539
30-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.32	ORD 3,220	3,220
30-Dec-15	BlackRock Advisors (UK) Limited	on mkt buy	3.32	ORD 675	675
31-Dec-15	BlackRock International Limited	on mkt buy	3.30	ORD 17,388	17,388
31-Dec-15	BlackRock Asset Management Canada Limited	on mkt sell	3.30	ORD -10,998	-10,998
31-Dec-15	BlackRock Institutional Trust Company, National Association	on mkt buy	3.30	ORD 48,723	48,723
31-Dec-15	BlackRock Fund Advisors	in specie	n/a	ORD 4,851	4,851
04-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.32	CFD -54,000	-54,000
04-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -58,275	-58,275
04-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -45,325	-45,325
05-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.25	ORD 50,506	50,506
05-Jan-16	BlackRock Fund Advisors	on mkt buy	3.25	ORD 6,752	6,752
05-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.25	ORD 3,321	3,321
05-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.25	ORD 4,600	4,600
05-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.26	ORD -52,651	-52,651
05-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.25	ORD 14,260	14,260
06-Jan-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.29	ORD 18,600	18,600
06-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.31	ORD 4,806	4,806
06-Jan-16	BlackRock Fund Advisors	on mkt buy	3.31	ORD 36,244	36,244
06-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.31	ORD 1,383	1,383
06-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 2,288	2,288
07-Jan-16	BlackRock Asset Management Canada Limited	on mkt buy	3.30	ORD 29,435	29,435
07-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.29	ORD 398,158	398,158
07-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.30	ORD 1,844	1,844
07-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.30	ORD -22,190	-22,190
07-Jan-16	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD -33,780	-33,780
08-Jan-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.26	ORD -18,852	-18,852
08-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.26	ORD 4,805	4,805
08-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.26	ORD 3,541	3,541
08-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.26	ORD -984	-984
08-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.25	ORD -52,616	-52,616
08-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.25	ORD -52,616	-52,616
08-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -9,000	-9,000
08-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -3,055	-3,055
11-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.21	ORD -2,720	-2,720
11-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.20	ORD 15,797	15,797
11-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -15,750	-15,750
11-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 4,851	4,851
12-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.24	CFD -81,609	-81,609
12-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.24	ORD 134,469	134,469
12-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.24	ORD 58,346	58,346
12-Jan-16	BlackRock Investment Management, LLC	on mkt buy	3.26	ORD 14,826	14,826
12-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -4,500	-4,500
12-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 16,170	16,170
12-Jan-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.25	ORD 31,175	31,175
13-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.26	ORD 12,338	12,338
13-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.29	ORD 31,286	31,286
13-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD 8,280	8,280
13-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.29	ORD 1,740	1,740
13-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.29	ORD -2,172	-2,172
13-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -5,625	-5,625
13-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -1,125	-1,125
13-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 6,468	6,468
13-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 3,234	3,234
13-Jan-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.29	ORD -62,396	-62,396
14-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.28	CFD -77,038	-77,038
14-Jan-16	BlackRock Advisors, LLC	on mkt buy	3.27	ORD 7,925	7,925
14-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.26	ORD -3,258	-3,258
14-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.26	ORD 7,084	7,084
14-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -77,700	-77,700
15-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32	ORD -3,829	-3,829
15-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32	ORD -83,937	-83,937
15-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.36	ORD -32,218	-32,218
15-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.36	ORD 75,702	75,702
15-Jan-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.36	ORD -3,921	-3,921
15-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.36	ORD 33,458	33,458
15-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -3,375	-3,375
15-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -4,500	-4,500
15-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD -4,500	-4,500
15-Jan-16	BlackRock Fund Advisors	in specie	n/a	ORD 4,851	4,851
15-Jan-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.36	ORD 31,152	31,152
18-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.33	ORD -4,827	-4,827

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
18-Jan-16	BlackRock Japan Co., Ltd.	on mkt sell	3.31 ORD -6,999	-6,999
19-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.35 ORD -6,275	-6,275
19-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.35 ORD -45,922	-45,922
19-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.35 ORD -4,785	-4,785
19-Jan-16	BlackRock Fund Advisors	on mkt buy	3.38 ORD 35,643	35,643
19-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.38 ORD 76,984	76,984
19-Jan-16	BlackRock (Netherlands) B.V.	on mkt buy	3.38 ORD 7,183	7,183
19-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -38,850	-38,850
20-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.33 CFD -13,613	-13,613
20-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.31 CFD -136,543	-136,543
20-Jan-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.32 ORD 94,118	94,118
20-Jan-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.31 ORD 25,635	25,635
20-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.31 ORD 2,300	2,300
20-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.31 ORD 2,300	2,300
20-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -5,625	-5,625
20-Jan-16	BlackRock Asset Management North Asia Limited	in specie	n/a ORD -16,102	-16,102
21-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32 ORD -929	-929
21-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.32 ORD -1,099	-1,099
21-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.25 ORD -14,092	-14,092
21-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.25 ORD -16,664	-16,664
21-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.24 ORD 14,168	14,168
21-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.24 ORD 83,919	83,919
21-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.24 ORD 19,018	19,018
21-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -16,286	-16,286
21-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -6,750	-6,750
21-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
21-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -38,850	-38,850
22-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -16,875	-16,875
22-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -6,750	-6,750
22-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
22-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 12,936	12,936
22-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
25-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.27 ORD 7,088	7,088
25-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
25-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -611	-611
26-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
26-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
26-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -628	-628
26-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
27-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.30 ORD -83	-83
27-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27 ORD -3,417	-3,417
27-Jan-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.27 ORD -161,593	-161,593
27-Jan-16	BlackRock Japan Co., Ltd.	on mkt buy	3.25 ORD 14,555	14,555
27-Jan-16	BlackRock Japan Co., Ltd.	on mkt buy	3.25 ORD 14,555	14,555
27-Jan-16	BlackRock Fund Advisors	on mkt buy	3.25 ORD 44,034	44,034
27-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.25 ORD -3,258	-3,258
28-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.28 CFD -4,754	-4,754
28-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.32 CFD -92,669	-92,669
28-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.31 ORD 17,715	17,715
28-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33 ORD 218,071	218,071
28-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 14,553	14,553
28-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
29-Jan-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.37 ORD 801,702	801,702
29-Jan-16	BlackRock Advisors (UK) Limited	on mkt sell	3.36 ORD -2,170	-2,170
29-Jan-16	BlackRock Japan Co., Ltd.	on mkt buy	3.36 ORD 6,575	6,575
29-Jan-16	BlackRock Japan Co., Ltd.	on mkt buy	3.36 ORD 11,025	11,025
29-Jan-16	BlackRock Fund Advisors	on mkt buy	3.36 ORD 105,551	105,551
29-Jan-16	BlackRock Asset Management Canada Limited	on mkt sell	3.36 ORD -1,219	-1,219
29-Jan-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.36 ORD 6,129	6,129
29-Jan-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.36 ORD -25,715	-25,715
29-Jan-16	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 9,681	9,681
29-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.36 ORD 52,436	52,436
29-Jan-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -3,831	-3,831
29-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD -5,625	-5,625
29-Jan-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
29-Jan-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -3,307	-3,307
01-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40 CFD -3,676	-3,676
01-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.37 ORD -28,024	-28,024
01-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -5,625	-5,625
01-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 14,553	14,553
02-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -1,346	-1,346
02-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -1,346	-1,346
02-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
03-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 CFD -219,244	-219,244
03-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -14,481	-14,481

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03-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.42 ORD 19,586	19,586
03-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42 ORD 10,635	10,635
03-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 82,490	82,490
03-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -30,166	-30,166
03-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
03-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -39,204	-39,204
03-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
03-Feb-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -19,701	-19,701
04-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40 CFD -4,008	-4,008
04-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.38 CFD -10,932	-10,932
04-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.39 ORD 364,918	364,918
04-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -45,249	-45,249
04-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
05-Feb-16	BlackRock Advisors, LLC	on mkt buy	3.33 ORD 67,872	67,872
05-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -3,045	-3,045
05-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
05-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -39,204	-39,204
05-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -19,602	-19,602
08-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 16,170	16,170
09-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.37 CFD 13,618	13,618
09-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -2,170	-2,170
09-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -3,038	-3,038
09-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -32,670	-32,670
09-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 17,787	17,787
09-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
09-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 1,617	1,617
10-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.34 ORD -105	-105
10-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26 ORD -2,072	-2,072
10-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 6,468	6,468
10-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -2,288	-2,288
10-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -15,083	-15,083
11-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.22 ORD 4,140	4,140
11-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -6,750	-6,750
11-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -45,738	-45,738
11-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -19,125	-19,125
12-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24 ORD -923	-923
12-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.27 ORD -2,730	-2,730
12-Feb-16	BlackRock Fund Advisors	on mkt sell	3.29 ORD -24,600	-24,600
12-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.29 ORD 4,824	4,824
12-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.29 ORD 4,610	4,610
12-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.29 ORD -3,045	-3,045
12-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.29 ORD 1,040	1,040
12-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 24,255	24,255
12-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -2,124	-2,124
12-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -1,256	-1,256
15-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.24 CFD -42,503	-42,503
15-Feb-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.23 ORD 13,331	13,331
15-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.25 ORD -23,152	-23,152
15-Feb-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.25 ORD -139,802	-139,802
16-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -1,833	-1,833
17-Feb-16	BlackRock Fund Advisors	on mkt buy	3.23 ORD 1,040	1,040
17-Feb-16	BlackRock Financial Management, Inc.	on mkt buy	3.21 ORD 24,180	24,180
17-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.21 ORD 23,479	23,479
17-Feb-16	BlackRock Investment Management, LLC	on mkt buy	3.21 ORD 13,436	13,436
17-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -7,875	-7,875
17-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -2,124	-2,124
17-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
17-Feb-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -579,612	-579,612
17-Feb-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 579,612	579,612
18-Feb-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.31 ORD 148,887	148,887
18-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.28 ORD 5,060	5,060
18-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.27 ORD 920	920
18-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.27 ORD 4,824	4,824
18-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.27 ORD -5,240	-5,240
18-Feb-16	BlackRock (Netherlands) B.V.	in specie	n/a ORD -280,160	-280,160
18-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 8,085	8,085
18-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 4,851	4,851
18-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 3,234	3,234
19-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.30 ORD 4,600	4,600
19-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -42,864	-42,864
22-Feb-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.30 ORD 23,749	23,749
22-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD -82,490	-82,490
22-Feb-16	BlackRock Fund Advisors	in specie	n/a ORD 628	628
23-Feb-16	BlackRock Financial Management, Inc.	on mkt buy	3.39 ORD 28,078	28,078
23-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.39 ORD 26,392	26,392

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
23-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-45,738	-45,738
23-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	9,702	9,702
23-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-26,136	-26,136
24-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD	3,698	3,698
24-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD	461	461
24-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	8,085	8,085
24-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	6,468	6,468
24-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,851	4,851
24-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,851	4,851
24-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-4,248	-4,248
25-Feb-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.43	ORD	11,674	11,674
25-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.47	ORD	-2,946	-2,946
25-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.47	ORD	-972	-972
25-Feb-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47	ORD	3,558	3,558
25-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-15,083	-15,083
26-Feb-16	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	14,095	14,095
26-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-5,625	-5,625
26-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,851	4,851
26-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	12,936	12,936
26-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	-32,670	-32,670
29-Feb-16	BlackRock (Netherlands) B.V.	on mkt buy	3.44	ORD	49,320	49,320
29-Feb-16	BlackRock International Limited	on mkt sell	3.44	ORD	-22,178	-22,178
29-Feb-16	BlackRock Fund Advisors	on mkt buy	3.44	ORD	22,592	22,592
29-Feb-16	BlackRock Fund Advisors	on mkt sell	3.44	ORD	-20,786	-20,786
29-Feb-16	BlackRock Advisors (UK) Limited	on mkt sell	3.44	ORD	-4,037	-4,037
29-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	ORD	19,065	19,065
29-Feb-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	ORD	-3,990	-3,990
29-Feb-16	BlackRock Fund Advisors	in specie	n/a	ORD	9,702	9,702
29-Feb-16	BlackRock (Netherlands) B.V.	in specie	n/a	ORD	266,413	266,413
01-Mar-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.53	ORD	7,406	7,406
01-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	28,320	28,320
02-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.48	CFD	-103,103	-103,103
02-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.43	ORD	-1,358	-1,358
02-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,375	-3,375
02-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,154	83,154
02-Mar-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.43	ORD	31,350	31,350
03-Mar-16	BlackRock Investment Management, LLC	on mkt buy	3.53	ORD	36,550	36,550
03-Mar-16	BlackRock Fund Advisors	on mkt buy	3.53	ORD	11,492	11,492
03-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,851	4,851
03-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	14,553	14,553
03-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	-8,530	-8,530
03-Mar-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-41,025	-41,025
04-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.53	CFD	-57,692	-57,692
04-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	ORD	43,076	43,076
04-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	ORD	21,538	21,538
07-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,375	-3,375
07-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	6,468	6,468
08-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	CFD	-2,571	-2,571
08-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	CFD	-98,651	-98,651
08-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD	1,383	1,383
08-Mar-16	BlackRock Japan Co., Ltd.	on mkt buy	3.59	ORD	33,102	33,102
08-Mar-16	BlackRock Fund Advisors	on mkt buy	3.59	ORD	41,649	41,649
08-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	-2,250	-2,250
08-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	3,234	3,234
08-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,154	83,154
08-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,851	4,851
09-Mar-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.59	ORD	29,734	29,734
09-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.59	ORD	71,115	71,115
09-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.59	ORD	-35,878	-35,878
09-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	166,308	166,308
09-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
09-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	3,234	3,234
10-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.63	ORD	69,658	69,658
10-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD	61,862	61,862
10-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.62	ORD	365,057	365,057
11-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.66	ORD	-2,175	-2,175
11-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.66	ORD	420,224	420,224
11-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
14-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.59	ORD	-2,766	-2,766
14-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	14,553	14,553
14-Mar-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.59	ORD	283,563	283,563
15-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.61	ORD	17,626	17,626
15-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.63	CFD	-15,598	-15,598
15-Mar-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.63	ORD	-36,317	-36,317
15-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.62	ORD	210,505	210,505

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
15-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	-4,500	-4,500
15-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,154	83,154
15-Mar-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.60	ORD	62,916	62,916
16-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	677	677
17-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.40	ORD	487	487
17-Mar-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	129,481	129,481
17-Mar-16	BlackRock Japan Co., Ltd.	on mkt buy	3.40	ORD	12,165	12,165
18-Mar-16	BlackRock Fund Advisors	on mkt sell	3.45	ORD	-117,795	-117,795
18-Mar-16	BlackRock Fund Advisors	on mkt sell	3.45	ORD	-1,938,060	-1,938,060
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.45	ORD	-1,626,936	-1,626,936
18-Mar-16	BlackRock Asset Management Canada Limited	on mkt sell	3.45	ORD	-15,269	-15,269
18-Mar-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.43	ORD	2,461	2,461
18-Mar-16	BlackRock Fund Advisors	on mkt buy	3.45	ORD	39,886	39,886
18-Mar-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.45	ORD	-776,701	-776,701
18-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47	ORD	27,324	27,324
18-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47	ORD	3,106	3,106
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.45	ORD	-119,562	-119,562
18-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.45	ORD	-258,804	-258,804
18-Mar-16	BlackRock Asset Management Canada Limited	on mkt sell	3.45	ORD	-12,513	-12,513
18-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	ORD	-36,300	-36,300
18-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	ORD	-80,788	-80,788
21-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	CFD	-16,735	-16,735
21-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.45	ORD	-14,962	-14,962
21-Mar-16	BlackRock Fund Advisors	on mkt buy	3.45	ORD	3,454	3,454
21-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	14,553	14,553
22-Mar-16	BlackRock Fund Advisors	on mkt buy	3.42	ORD	45,591	45,591
22-Mar-16	BlackRock Fund Advisors	on mkt buy	3.42	ORD	8,716	8,716
22-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.47	ORD	-1,089	-1,089
22-Mar-16	BlackRock Financial Management, Inc.	on mkt buy	3.47	ORD	26,211	26,211
23-Mar-16	BlackRock Advisors, LLC	on mkt buy	3.51	ORD	90,862	90,862
23-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.52	CFD	-54,135	-54,135
23-Mar-16	BlackRock Fund Advisors	on mkt sell	3.56	ORD	-8,955	-8,955
23-Mar-16	BlackRock Fund Advisors	on mkt sell	3.56	ORD	-85,554	-85,554
23-Mar-16	BlackRock Investment Management, LLC	on mkt buy	3.55	ORD	3,566	3,566
24-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD	1,354	1,354
24-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD	3,558	3,558
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	14,957	14,957
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	3,338	3,338
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	172,000	172,000
24-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	378,554	378,554
24-Mar-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.59	ORD	254,960	254,960
28-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	15,021	15,021
28-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,466	83,466
29-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.54	CFD	-2,408	-2,408
29-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	ORD	6,476	6,476
29-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	ORD	13,674	13,674
29-Mar-16	BlackRock Fund Advisors	on mkt buy	3.57	ORD	4,706	4,706
29-Mar-16	BlackRock Fund Advisors	on mkt buy	3.57	ORD	6,225	6,225
29-Mar-16	BlackRock Japan Co., Ltd.	on mkt sell	3.54	ORD	-48,985	-48,985
29-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	29,914	29,914
29-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	5,007	5,007
30-Mar-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.58	ORD	1,279	1,279
30-Mar-16	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD	679	679
30-Mar-16	BlackRock Japan Co., Ltd.	on mkt buy	3.61	ORD	42,208	42,208
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,622	83,622
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	83,622	83,622
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	37,625	37,625
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	64,500	64,500
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	26,875	26,875
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	29,914	29,914
30-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63	CFD	18,962	18,962
31-Mar-16	BlackRock Fund Advisors	on mkt buy	3.63	ORD	12,614	12,614
31-Mar-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-212,435	-212,435
31-Mar-16	BlackRock Fund Advisors	on mkt buy	3.65	ORD	10,036	10,036
31-Mar-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.65	ORD	-6,755	-6,755
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65	ORD	-11,053	-11,053
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65	ORD	-78,170	-78,170
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65	ORD	15,635	15,635
31-Mar-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65	ORD	31,223	31,223
31-Mar-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.65	ORD	35,722	35,722
31-Mar-16	BlackRock Fund Advisors	in specie	n/a	ORD	611	611
31-Mar-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.65	ORD	51,020	51,020
31-Mar-16	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	5,843	5,843
31-Mar-16	BlackRock Asset Management Canada Limited	in specie	n/a	ORD	-5,843	-5,843

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01-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65 ORD 1,649	1,649
01-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65 ORD 5,445	5,445
01-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.58 ORD 17,969	17,969
01-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.58 ORD 59,336	59,336
01-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 15,021	15,021
01-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 2,124	2,124
04-Apr-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 3,873	3,873
04-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52 CFD 474	474
04-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49 CFD 4,048	4,048
04-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.48 ORD 964	964
04-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 10,764	10,764
04-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 14,957	14,957
04-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 6,676	6,676
05-Apr-16	BlackRock Advisors, LLC	on mkt buy	3.52 ORD 19,956	19,956
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.45 ORD 11,110	11,110
05-Apr-16	BlackRock (Netherlands) B.V.	on mkt buy	3.48 ORD 11,525	11,525
05-Apr-16	BlackRock Fund Advisors	on mkt buy	3.48 ORD 2,028	2,028
05-Apr-16	BlackRock Fund Advisors	on mkt buy	3.48 ORD 11,666	11,666
05-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.44 ORD 3,557	3,557
05-Apr-16	BlackRock Fund Advisors	on mkt buy	3.44 ORD 46,437	46,437
05-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44 ORD 43,780	43,780
05-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44 ORD 12,616	12,616
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46 ORD 64,584	64,584
05-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD -6,750	-6,750
05-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 21,697	21,697
05-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.46 ORD -15,926	-15,926
06-Apr-16	BlackRock Fund Advisors	on mkt buy	3.48 ORD 46,400	46,400
06-Apr-16	BlackRock Fund Advisors	on mkt buy	3.48 ORD 10,540	10,540
06-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54 ORD 15,693	15,693
06-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 2,590	2,590
06-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 30,038	30,038
06-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 20,628	20,628
06-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 5,157	5,157
06-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 15,471	15,471
07-Apr-16	BlackRock Fund Advisors	on mkt buy	3.56 ORD 2,886	2,886
07-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51 ORD 1,686	1,686
07-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.53 ORD -254,808	-254,808
07-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.53 ORD -9,520	-9,520
07-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 30,038	30,038
07-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 5,157	5,157
08-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.52 CFD -20,660	-20,660
08-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.52 ORD -26,060	-26,060
08-Apr-16	BlackRock Fund Advisors	on mkt buy	3.52 ORD 4,103	4,103
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.54 ORD -27,374	-27,374
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.52 ORD -107,906	-107,906
08-Apr-16	BlackRock Japan Co., Ltd.	on mkt buy	3.54 ORD 376,611	376,611
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.54 ORD -1,844	-1,844
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.54 ORD -4,149	-4,149
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.54 ORD -5,488	-5,488
08-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.54 ORD -339,776	-339,776
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.54 ORD -75,704	-75,704
08-Apr-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.54 ORD -52,869	-52,869
08-Apr-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.54 ORD 35,766	35,766
08-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 252,267	252,267
08-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 53,820	53,820
08-Apr-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.54 ORD -280,709	-280,709
11-Apr-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 5,217	5,217
11-Apr-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 90,700	90,700
11-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.53 ORD 14,745	14,745
11-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.53 ORD 3,566	3,566
12-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.47 CFD -80,013	-80,013
12-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46 ORD 235,825	235,825
13-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.53 ORD 26,670	26,670
13-Apr-16	BlackRock Advisors, LLC	on mkt sell	3.55 ORD -71,703	-71,703
13-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.55 ORD -1,422	-1,422
13-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
13-Apr-16	BlackRock Advisors (UK) Limited	in specie	n/a ORD -43,000	-43,000
14-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60 CFD -24,124	-24,124
14-Apr-16	BlackRock Fund Advisors	on mkt buy	3.58 ORD 26,740	26,740
14-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -2,740	-2,740
14-Apr-16	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -2,170	-2,170
14-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.61 ORD -5,361	-5,361
14-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 61,329	61,329
14-Apr-16	BlackRock Investment Management, LLC	on mkt buy	3.57 ORD 3,225	3,225
14-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 15,723	15,723

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15-Apr-16	BlackRock Fund Advisors	on mkt buy	3.64 ORD 6,303	6,303
15-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.71 ORD 130,104	130,104
15-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.71 ORD 4,211	4,211
15-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.71 ORD -2,451	-2,451
15-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.72 ORD 20,090	20,090
15-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.72 ORD 5,634	5,634
15-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 168,690	168,690
15-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
18-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.73 CFD -7,034	-7,034
18-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 3,535	3,535
18-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.74 ORD -6,930	-6,930
18-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
18-Apr-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 10,461	10,461
19-Apr-16	BlackRock Fund Advisors	on mkt buy	3.71 ORD 7,696	7,696
19-Apr-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.71 ORD 27,219	27,219
19-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.74 ORD 97,259	97,259
19-Apr-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.74 ORD 5,752	5,752
19-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75 ORD 16,106	16,106
19-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75 ORD 4,648	4,648
19-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 5,744	5,744
19-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 15,723	15,723
19-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 3,494	3,494
20-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 CFD -37,402	-37,402
20-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 2,766	2,766
20-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.65 ORD -7,789	-7,789
20-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65 ORD -5,394	-5,394
20-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 1,383	1,383
20-Apr-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -29,916	-29,916
20-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 169,018	169,018
20-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 3,494	3,494
21-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 10,605	10,605
21-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.59 ORD -4,845	-4,845
21-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 54,320	54,320
21-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 12,229	12,229
22-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55 CFD -40,545	-40,545
22-Apr-16	BlackRock Fund Advisors	on mkt buy	3.55 ORD 40,344	40,344
22-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54 ORD 2,991	2,991
22-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.54 ORD 37,123	37,123
22-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.54 ORD 19,791	19,791
22-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54 ORD 35,420	35,420
22-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 10,236	10,236
22-Apr-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -14,753	-14,753
26-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.55 ORD -5,674	-5,674
26-Apr-16	BlackRock Fund Advisors	on mkt buy	3.55 ORD 53,588	53,588
26-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.56 ORD -43,050	-43,050
26-Apr-16	BlackRock Advisors, LLC	on mkt sell	3.58 ORD -129	-129
26-Apr-16	BlackRock Investment Management, LLC	on mkt sell	3.58 ORD -20	-20
26-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
26-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 3,412	3,412
26-Apr-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.55 ORD 382,995	382,995
26-Apr-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 100,606	100,606
26-Apr-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -2,157,969	-2,157,969
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 3,537	3,537
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 4,774	4,774
27-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.61 ORD -20,149	-20,149
27-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 12,447	12,447
27-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 4,089	4,089
27-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.59 ORD 50,435	50,435
27-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.59 ORD 25,966	25,966
27-Apr-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59 ORD 10,222	10,222
27-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 47,815	47,815
27-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 31,083	31,083
27-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 8,940	8,940
27-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 5,364	5,364
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 1,844	1,844
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 982	982
28-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 685	685
28-Apr-16	BlackRock Asset Management Canada Limited	on mkt buy	3.65 ORD 9,097	9,097
28-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 54,320	54,320
28-Apr-16	BlackRock Fund Advisors	in specie	n/a ORD 3,412	3,412
29-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 6,698	6,698
29-Apr-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 2,702	2,702
29-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.71 ORD 27,050	27,050
29-Apr-16	BlackRock Financial Management, Inc.	on mkt buy	3.71 ORD 14,834	14,834
29-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 15,129	15,129

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29-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 24,063	24,063
29-Apr-16	BlackRock Fund Advisors	on mkt buy	3.67 ORD 37,828	37,828
29-Apr-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 5,412	5,412
29-Apr-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.71 ORD -4,755	-4,755
02-May-16	BlackRock Fund Advisors	on mkt buy	3.69 ORD 78,862	78,862
02-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69 ORD -44	-44
02-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69 ORD -2,070	-2,070
02-May-16	BlackRock Fund Advisors	in specie	n/a ORD 27,375	27,375
02-May-16	BlackRock Fund Advisors	in specie	n/a ORD 15,019	15,019
02-May-16	BlackRock Fund Advisors	in specie	n/a ORD 12,516	12,516
03-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.66 CFD -121,182	-121,182
03-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64 CFD -15,993	-15,993
03-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.65 ORD 25,922	25,922
03-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.65 ORD -2,925	-2,925
03-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68 ORD 10,028	10,028
03-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68 ORD 17,654	17,654
03-May-16	BlackRock Fund Advisors	in specie	n/a ORD 54,750	54,750
03-May-16	BlackRock Fund Advisors	in specie	n/a ORD 5,364	5,364
04-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 CFD -8,696	-8,696
04-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68 ORD -10,733	-10,733
04-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.69 ORD -2,378	-2,378
04-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 7,651	7,651
04-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.69 ORD 11,000	11,000
05-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65 ORD 10,445	10,445
05-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65 ORD 12,293	12,293
05-May-16	BlackRock Fund Advisors	in specie	n/a ORD 85,281	85,281
05-May-16	BlackRock Fund Advisors	in specie	n/a ORD 5,118	5,118
06-May-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 56,607	56,607
06-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69 ORD -6,747	-6,747
06-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.69 ORD -1,551	-1,551
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 4,767	4,767
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 3,416	3,416
06-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 1,370	1,370
06-May-16	BlackRock International Limited	on mkt sell	3.70 ORD -38,690	-38,690
06-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 8,380	8,380
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 170,562	170,562
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 21,900	21,900
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 2,124	2,124
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 17,880	17,880
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 10,728	10,728
06-May-16	BlackRock Fund Advisors	in specie	n/a ORD 36,499	36,499
09-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.73 ORD 17,715	17,715
09-May-16	BlackRock Fund Advisors	in specie	n/a ORD 14,304	14,304
10-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69 ORD -14,099	-14,099
10-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69 ORD -91,564	-91,564
10-May-16	BlackRock Fund Advisors	on mkt buy	3.69 ORD 9,848	9,848
10-May-16	BlackRock Advisors, LLC	on mkt sell	3.75 ORD -236	-236
10-May-16	BlackRock Investment Management, LLC	on mkt buy	3.71 ORD 1,437	1,437
10-May-16	BlackRock Fund Advisors	in specie	n/a ORD 85,281	85,281
11-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 10,033	10,033
11-May-16	BlackRock Financial Management, Inc.	on mkt buy	3.69 ORD 26,433	26,433
11-May-16	BlackRock Financial Management, Inc.	on mkt buy	3.69 ORD 13,715	13,715
11-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 21,066	21,066
11-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 17,639	17,639
11-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.67 ORD -896	-896
11-May-16	BlackRock Asset Management Canada Limited	on mkt buy	3.69 ORD 17,008	17,008
11-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69 ORD 2,095	2,095
11-May-16	BlackRock Fund Advisors	in specie	n/a ORD 4,371	4,371
12-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68 ORD -112,653	-112,653
12-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.70 ORD -1,147	-1,147
12-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 1,964	1,964
12-May-16	BlackRock Asset Management Canada Limited	on mkt buy	3.69 ORD 1,390	1,390
12-May-16	BlackRock Fund Advisors	in specie	n/a ORD 16,092	16,092
13-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67 ORD 9,909	9,909
13-May-16	BlackRock Financial Management, Inc.	on mkt buy	3.67 ORD 18,285	18,285
13-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67 ORD 22,027	22,027
13-May-16	BlackRock Fund Advisors	on mkt buy	3.68 ORD 40,365	40,365
13-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.67 ORD -1,094	-1,094
13-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.68 ORD 42,498	42,498
16-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -69,440	-69,440
16-May-16	BlackRock Fund Advisors	on mkt sell	3.61 ORD -19,987	-19,987
16-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60 ORD 2,092	2,092
16-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -21,525	-21,525
16-May-16	BlackRock Fund Advisors	in specie	n/a ORD 11,942	11,942
17-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67 ORD 21,613	21,613

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17-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.66 ORD -12,774	-12,774
17-May-16	BlackRock Fund Advisors	in specie	n/a ORD 17,484	17,484
17-May-16	BlackRock Fund Advisors	in specie	n/a ORD 7,285	7,285
17-May-16	BlackRock Fund Advisors	in specie	n/a ORD 2,124	2,124
17-May-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
17-May-16	BlackRock Fund Advisors	in specie	n/a ORD 18,270	18,270
18-May-16	BlackRock Fund Advisors	on mkt sell	3.68 ORD -98,325	-98,325
18-May-16	BlackRock Fund Advisors	on mkt buy	3.67 ORD 11,550	11,550
18-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67 ORD -43,788	-43,788
18-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.68 ORD 463	463
18-May-16	BlackRock International Limited	on mkt buy	3.67 ORD 4,271	4,271
18-May-16	BlackRock Fund Advisors	in specie	n/a ORD 7,285	7,285
18-May-16	BlackRock Fund Advisors	in specie	n/a ORD 17,320	17,320
18-May-16	BlackRock Fund Advisors	in specie	n/a ORD 611	611
19-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 14,689	14,689
19-May-16	BlackRock Fund Advisors	on mkt buy	3.70 ORD 1,326	1,326
19-May-16	BlackRock Advisors (UK) Limited	on mkt sell	3.69 ORD -14,283	-14,283
19-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 254,958	254,958
20-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.73 ORD 13,767	13,767
20-May-16	BlackRock Asset Management Canada Limited	on mkt sell	3.73 ORD -22,967	-22,967
20-May-16	BlackRock Fund Advisors	in specie	n/a ORD 32,850	32,850
23-May-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.72 ORD 57,822	57,822
23-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.71 ORD -95,081	-95,081
23-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 652	652
23-May-16	BlackRock Advisors (UK) Limited	on mkt sell	3.74 ORD -4,350	-4,350
24-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.66 ORD -1,327	-1,327
24-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.64 ORD -169,875	-169,875
24-May-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.63 ORD -47,042	-47,042
24-May-16	BlackRock Financial Management, Inc.	on mkt buy	3.65 ORD 23,111	23,111
24-May-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -4,760	-4,760
24-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63 ORD 2,095	2,095
25-May-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69 ORD 22,274	22,274
25-May-16	BlackRock Fund Advisors	in specie	n/a ORD 54,750	54,750
25-May-16	BlackRock Fund Advisors	in specie	n/a ORD 12,124	12,124
25-May-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -52,739	-52,739
26-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 986	986
26-May-16	BlackRock Fund Advisors	on mkt buy	3.70 ORD 50,228	50,228
27-May-16	BlackRock Fund Advisors	on mkt buy	3.71 ORD 1,456	1,456
27-May-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.71 ORD -105,153	-105,153
27-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 85,440	85,440
27-May-16	BlackRock Japan Co., Ltd.	on mkt buy	3.70 ORD 74,399	74,399
27-May-16	BlackRock Fund Advisors	in specie	n/a ORD 169,808	169,808
31-May-16	BlackRock International Limited	on mkt buy	3.70 ORD 22,577	22,577
31-May-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 4,002	4,002
31-May-16	BlackRock Fund Advisors	on mkt buy	3.70 ORD 8,395	8,395
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70 ORD 9,957	9,957
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70 ORD 6,102	6,102
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70 ORD 3,765	3,765
31-May-16	BlackRock Advisors (UK) Limited	on mkt sell	3.70 ORD -21,372	-21,372
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -20,654	-20,654
31-May-16	BlackRock (Netherlands) B.V.	on mkt sell	3.70 ORD -7,211	-7,211
31-May-16	BlackRock Fund Advisors	on mkt sell	3.70 ORD -316,540	-316,540
31-May-16	BlackRock Fund Advisors	on mkt sell	3.70 ORD -110,448	-110,448
31-May-16	BlackRock Fund Advisors	on mkt sell	3.70 ORD -272,116	-272,116
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -26,390	-26,390
31-May-16	BlackRock Fund Advisors	on mkt sell	3.70 ORD -439	-439
31-May-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -20,838	-20,838
31-May-16	BlackRock Financial Management, Inc.	on mkt sell	3.70 ORD -11,718	-11,718
31-May-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.70 ORD -202,879	-202,879
31-May-16	BlackRock Asset Management Canada Limited	on mkt sell	3.70 ORD -1,208	-1,208
31-May-16	BlackRock Advisors (UK) Limited	in specie	n/a ORD 41,995	41,995
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 3,559	3,559
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 689	689
01-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 689	689
01-Jun-16	BlackRock Fund Advisors	on mkt buy	3.71 ORD 9,988	9,988
02-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 42,493	42,493
02-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 127,479	127,479
02-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69 ORD -15,769	-15,769
02-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD -79,956	-79,956
02-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 3,412	3,412
03-Jun-16	BlackRock Fund Advisors	on mkt sell	3.69 ORD -4,534	-4,534
03-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.68 ORD 3,561	3,561
03-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.69 ORD -212,440	-212,440
03-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 16,760	16,760
03-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 11,732	11,732

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06-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	5,028	5,028
06-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	10,236	10,236
07-Jun-16	BlackRock Advisors, LLC	on mkt buy	3.67	ORD	9,147	9,147
07-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.64	ORD	-193,856	-193,856
07-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-42,494	-42,494
07-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	11,732	11,732
07-Jun-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.64	ORD	-128,785	-128,785
08-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	34,840	34,840
08-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	79,872	79,872
09-Jun-16	BlackRock Fund Advisors	on mkt buy	3.39	ORD	5,616	5,616
09-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-153,490	-153,490
09-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-7,514	-7,514
09-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.35	ORD	-66,408	-66,408
09-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.35	ORD	-83,038	-83,038
09-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-122,751	-122,751
09-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-6,009	-6,009
10-Jun-16	BlackRock Fund Advisors	on mkt buy	3.30	ORD	4,637	4,637
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-184,130	-184,130
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.36	ORD	-9,014	-9,014
10-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.36	ORD	-99,616	-99,616
10-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.35	ORD	-116,218	-116,218
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.35	ORD	-214,818	-214,818
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.35	ORD	-10,517	-10,517
10-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.36	ORD	-82,820	-82,820
10-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.35	ORD	42,510	42,510
10-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.35	ORD	32,067	32,067
10-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.35	ORD	924	924
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.37	ORD	-153,084	-153,084
10-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.37	ORD	-7,495	-7,495
10-Jun-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-17,864	-17,864
13-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.33	ORD	-3,627	-3,627
14-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.35	ORD	-91,818	-91,818
14-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.35	ORD	-4,495	-4,495
14-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.37	ORD	-69,833	-69,833
14-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.37	ORD	-3,419	-3,419
14-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.35	ORD	-49,672	-49,672
14-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.37	ORD	-37,779	-37,779
14-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40	ORD	-197,058	-197,058
14-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40	ORD	-2,198	-2,198
14-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.36	ORD	-3,558	-3,558
14-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40	ORD	-76,753	-76,753
14-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40	ORD	-856	-856
14-Jun-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.41	ORD	-48,145	-48,145
14-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	ORD	65,812	65,812
14-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.36	ORD	-42,500	-42,500
14-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	3,352	3,352
15-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	3.38	ORD	385	385
15-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.40	ORD	2,382	2,382
15-Jun-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.49	ORD	2,682	2,682
15-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.51	ORD	-1,452	-1,452
15-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.51	ORD	-92,443	-92,443
15-Jun-16	BlackRock Asset Management Canada Limited	on mkt sell	3.51	ORD	-2,025	-2,025
15-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	ORD	6,840	6,840
15-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	-30,170	-30,170
16-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.58	ORD	86,433	86,433
16-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.60	ORD	-2,305	-2,305
16-Jun-16	BlackRock Financial Management, Inc.	on mkt buy	3.60	ORD	44,696	44,696
16-Jun-16	BlackRock Asset Management Canada Limited	on mkt buy	3.60	ORD	5,020	5,020
16-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	5,028	5,028
16-Jun-16	BlackRock Fund Advisors	in specie	n/a	ORD	54,750	54,750
17-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.58	ORD	-3,935	-3,935
17-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53	ORD	86,524	86,524
17-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.56	ORD	-3,650	-3,650
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.46	ORD	-3,688	-3,688
17-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD	17,790	17,790
17-Jun-16	BlackRock Asset Management Canada Limited	on mkt buy	3.46	ORD	51,307	51,307
17-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.46	ORD	323,879	323,879
17-Jun-16	BlackRock Fund Advisors	on mkt buy	3.46	ORD	93,450	93,450
17-Jun-16	BlackRock Asset Management Canada Limited	on mkt buy	3.46	ORD	769	769
20-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46	ORD	129,029	129,029
20-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.48	ORD	3,675	3,675
20-Jun-16	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	183,557	183,557
20-Jun-16	BlackRock Japan Co., Ltd.	in specie	n/a	ORD	-299,327	-299,327
21-Jun-16	BlackRock Fund Advisors	on mkt sell	3.38	ORD	-14,445	-14,445
22-Jun-16	BlackRock Fund Advisors	on mkt sell	3.39	ORD	-40,656	-40,656

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
22-Jun-16	BlackRock Fund Advisors	on mkt sell	3.39 ORD -47,697	-47,697
22-Jun-16	BlackRock Fund Advisors	on mkt sell	3.39 ORD -29,756	-29,756
22-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 5,850	5,850
22-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.41 ORD -35,253	-35,253
23-Jun-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.43 ORD -26,224	-26,224
23-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.43 ORD -40,289	-40,289
23-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.43 ORD -1,305	-1,305
23-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD -34,513	-34,513
24-Jun-16	BlackRock Fund Advisors	on mkt buy	3.45 ORD 1,026	1,026
24-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.39 ORD 8,102	8,102
24-Jun-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.37 ORD 151,854	151,854
27-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42 ORD 644	644
27-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42 ORD 3,677	3,677
27-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -297,381	-297,381
27-Jun-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.42 ORD 75,918	75,918
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44 ORD 520	520
28-Jun-16	BlackRock Fund Advisors	on mkt buy	3.43 ORD 3,042	3,042
28-Jun-16	BlackRock Fund Advisors	on mkt buy	3.43 ORD 4,576	4,576
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 2,300	2,300
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 3,516	3,516
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 5,060	5,060
28-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 3,685	3,685
28-Jun-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.52 ORD -5,008	-5,008
28-Jun-16	BlackRock Fund Advisors	on mkt buy	3.52 ORD 12,128	12,128
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47 ORD -21,756	-21,756
28-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47 ORD 21,525	21,525
28-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
28-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 86,720	86,720
28-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 54,200	54,200
28-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 645	645
28-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 3,390	3,390
28-Jun-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.52 ORD 50,644	50,644
28-Jun-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 14,852	14,852
29-Jun-16	BlackRock Japan Co., Ltd.	on mkt buy	3.55 ORD 3,279	3,279
29-Jun-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49 ORD 259	259
29-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 16,260	16,260
29-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
30-Jun-16	BlackRock Japan Co., Ltd.	on mkt buy	3.53 ORD 4,376	4,376
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt sell	3.55 ORD -175,533	-175,533
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 1,172	1,172
30-Jun-16	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 3,516	3,516
30-Jun-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55 ORD 42,020	42,020
30-Jun-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.55 ORD 6,059	6,059
30-Jun-16	BlackRock Fund Advisors	in specie	n/a ORD 4,959	4,959
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 1,173	1,173
01-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 2,300	2,300
01-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 59,620	59,620
04-Jul-16	BlackRock Japan Co., Ltd.	in specie	n/a ORD -5,492	-5,492
05-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 12,410	12,410
05-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -12,410	-12,410
05-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 1,174	1,174
05-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
05-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
06-Jul-16	BlackRock Advisors, LLC	on mkt buy	3.56 ORD 882	882
06-Jul-16	BlackRock International Limited	on mkt buy	3.56 ORD 171	171
06-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	3.56 ORD 555	555
06-Jul-16	BlackRock Investment Management, LLC	on mkt buy	3.56 ORD 2,573	2,573
06-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.56 ORD 57	57
06-Jul-16	BlackRock Fund Advisors	on mkt buy	3.57 ORD 1,560	1,560
06-Jul-16	BlackRock Fund Advisors	on mkt buy	3.57 ORD 9,861	9,861
06-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62 ORD -2,023	-2,023
06-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.62 ORD -1,972	-1,972
06-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 3,586	3,586
06-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 43,360	43,360
06-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
07-Jul-16	BlackRock Fund Advisors	on mkt buy	3.66 ORD 1,834	1,834
07-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 CFD 70,327	70,327
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 922	922
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 640	640
07-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -3,480	-3,480
07-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 81,300	81,300
07-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 9,918	9,918
07-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 1,679	1,679
07-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 4,959	4,959
08-Jul-16	BlackRock Fund Advisors	on mkt buy	3.73 ORD 49,450	49,450

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08-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.76 ORD -7,044	-7,044
08-Jul-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.76 ORD 35,975	35,975
08-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 9,918	9,918
08-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.76 ORD 101,276	101,276
11-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 7,172	7,172
11-Jul-16	BlackRock Fund Advisors	on mkt buy	3.82 ORD 10,719	10,719
11-Jul-16	BlackRock Asset Management Canada Limited	on mkt buy	3.82 ORD 66,572	66,572
11-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
12-Jul-16	BlackRock Japan Co., Ltd.	on mkt buy	3.82 ORD 3,414	3,414
12-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 5,520	5,520
12-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.82 ORD 50,624	50,624
13-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.72 CFD 13,912	13,912
13-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -247,772	-247,772
13-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.73 ORD 14,344	14,344
13-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -2,346	-2,346
13-Jul-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.70 ORD -9,714	-9,714
13-Jul-16	BlackRock Advisors, LLC	on mkt buy	3.68 ORD 2,357	2,357
14-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.70 ORD 1,282	1,282
14-Jul-16	BlackRock Investment Management, LLC	on mkt sell	3.70 ORD -14,086	-14,086
14-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 54,450	54,450
14-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD -19,836	-19,836
14-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
14-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
15-Jul-16	BlackRock Fund Advisors	on mkt buy	3.65 ORD 9,261	9,261
18-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 44,910	44,910
18-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
19-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.78 ORD 31,471	31,471
19-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 4,959	4,959
19-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
19-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -26,917	-26,917
20-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80 ORD 7,471	7,471
20-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
21-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.84 ORD -226,124	-226,124
21-Jul-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.84 ORD -15,186	-15,186
21-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80 CFD 11,275	11,275
21-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.79 ORD -7,174	-7,174
21-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.79 ORD -641	-641
21-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 42,486	42,486
21-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 13,224	13,224
22-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.84 ORD -2,610	-2,610
22-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.84 ORD 49,577	49,577
22-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	3.84 ORD 6,652	6,652
22-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.84 ORD 380,085	380,085
25-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88 CFD 15,570	15,570
25-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.91 ORD -42,487	-42,487
25-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.91 ORD 3,697	3,697
25-Jul-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.91 ORD 38,944	38,944
25-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91 ORD -16,671	-16,671
25-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 65,340	65,340
25-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.91 ORD 50,662	50,662
25-Jul-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.91 ORD 50,662	50,662
26-Jul-16	BlackRock Fund Advisors	on mkt buy	3.94 ORD 7,952	7,952
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.93 ORD 4,772	4,772
26-Jul-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.93 ORD 1,035	1,035
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.93 ORD 461	461
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.93 ORD -641	-641
26-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.93 ORD 14,053	14,053
26-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 43,592	43,592
26-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 149,700	149,700
27-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89 CFD 2,117	2,117
27-Jul-16	BlackRock Financial Management, Inc.	on mkt buy	3.90 ORD 12,724	12,724
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 1,172	1,172
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 42,663	42,663
27-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 42,663	42,663
27-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 59,880	59,880
27-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
28-Jul-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.88 ORD 77,050	77,050
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 85,324	85,324
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 7,837	7,837
28-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.88 ORD -8,720	-8,720
28-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88 ORD 181,866	181,866
28-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 139,200	139,200
28-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 34,800	34,800
28-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
28-Jul-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -39,498	-39,498

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29-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91 ORD 724,992	724,992
29-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92 CFD 3,767	3,767
29-Jul-16	BlackRock Advisors (UK) Limited	on mkt sell	3.95 ORD -8,788	-8,788
29-Jul-16	BlackRock Fund Advisors	on mkt buy	3.95 ORD 9,120	9,120
29-Jul-16	BlackRock Fund Advisors	on mkt sell	3.95 ORD -4,194	-4,194
29-Jul-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.95 ORD -13,521	-13,521
29-Jul-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95 ORD 1,820,941	1,820,941
29-Jul-16	BlackRock Fund Advisors	in specie	n/a ORD 139,200	139,200
29-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 15,311	15,311
29-Jul-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -15,311	-15,311
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.92 ORD 42,661	42,661
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.92 ORD 3,586	3,586
01-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.92 ORD -9,540	-9,540
01-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 34,800	34,800
01-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
01-Aug-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.92 ORD 379,905	379,905
02-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.86 ORD -882	-882
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.86 ORD -1,744	-1,744
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.86 ORD 461	461
02-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.86 ORD -1,744	-1,744
02-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.86 ORD -4,830	-4,830
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 70,837	70,837
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 34,800	34,800
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 174,000	174,000
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 8,265	8,265
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
02-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 45,054	45,054
03-Aug-16	BlackRock Advisors, LLC	on mkt sell	3.84 ORD -611	-611
03-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.84 ORD -86	-86
03-Aug-16	BlackRock International Limited	on mkt sell	3.84 ORD -144	-144
03-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	3.84 ORD -762	-762
03-Aug-16	BlackRock Investment Management, LLC	on mkt sell	3.84 ORD -77	-77
03-Aug-16	BlackRock Fund Advisors	on mkt buy	3.82 ORD 1,260	1,260
03-Aug-16	BlackRock Fund Advisors	on mkt buy	3.82 ORD 12,126	12,126
03-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.79 ORD -522	-522
03-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88 ORD -6,432	-6,432
03-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 104,490	104,490
04-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.81 ORD -1,098	-1,098
04-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	3.81 ORD 31,158	31,158
04-Aug-16	BlackRock Fund Advisors	on mkt buy	3.81 ORD 87,555	87,555
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 1,984	1,984
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.81 ORD -5,128	-5,128
04-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 3,688	3,688
04-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	3.81 ORD 2,893	2,893
04-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 32,730	32,730
05-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.77 ORD 3,590	3,590
05-Aug-16	BlackRock Fund Advisors	on mkt buy	3.77 ORD 9,147	9,147
05-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
05-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 69,660	69,660
05-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 104,490	104,490
05-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
08-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.76 ORD -94,143	-94,143
08-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 4,959	4,959
08-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 316,692	316,692
09-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.77 CFD -5,767	-5,767
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 14,325	14,325
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 461	461
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 7,180	7,180
09-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 7,180	7,180
09-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 139,320	139,320
09-Aug-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.74 ORD 25,336	25,336
10-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.76 ORD 894	894
10-Aug-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.79 ORD -69,739	-69,739
10-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.74 ORD 1,383	1,383
10-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 34,830	34,830
10-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 32,730	32,730
10-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 10,770	10,770
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 1,024	1,024
12-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 3,590	3,590
12-Aug-16	BlackRock Japan Co., Ltd.	on mkt sell	3.80 ORD -8,511	-8,511
12-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 3,306	3,306
12-Aug-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.80 ORD 380,490	380,490
15-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.82 ORD 35,976	35,976
16-Aug-16	BlackRock Fund Advisors	on mkt buy	3.80 ORD 8,538	8,538

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
16-Aug-16	BlackRock Fund Advisors	on mkt buy	3.72 ORD 10,216	10,216
16-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	3.72 ORD 2,277	2,277
16-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75 ORD 2,093	2,093
16-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75 ORD 518	518
16-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75 ORD 1,295	1,295
16-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
17-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 3,595	3,595
17-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 237,519	237,519
17-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 475,038	475,038
17-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -67,418	-67,418
18-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 42,742	42,742
18-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	3.84 ORD 38,054	38,054
18-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	3.77 ORD -70	-70
18-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 54,600	54,600
18-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
19-Aug-16	BlackRock Investment Management, LLC	on mkt buy	3.85 ORD 1,811	1,811
19-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87 CFD -5,762	-5,762
19-Aug-16	BlackRock Fund Advisors	on mkt buy	3.87 ORD 2,310	2,310
19-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 7,204	7,204
19-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -69,744	-69,744
19-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
19-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -15,018	-15,018
22-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98 ORD 3,556	3,556
22-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	4.00 ORD 2,817	2,817
22-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	4.00 ORD 3,698	3,698
22-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.99 ORD -5,554	-5,554
22-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 32,760	32,760
22-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
22-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -3,140	-3,140
22-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -217,722	-217,722
22-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 217,722	217,722
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.94 CFD 5,047	5,047
23-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94 ORD 3,557	3,557
23-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 108,090	108,090
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.90 ORD 51,698	51,698
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.90 ORD 17,233	17,233
23-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.90 ORD 17,233	17,233
23-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 6,935	6,935
24-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.84 ORD 7,886	7,886
24-Aug-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.84 ORD 4,007	4,007
24-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.82 ORD -42,776	-42,776
24-Aug-16	BlackRock Asset Management Canada Limited	on mkt sell	3.82 ORD -4,005	-4,005
24-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -104,616	-104,616
24-Aug-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.82 ORD 25,411	25,411
25-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89 CFD 10,392	10,392
25-Aug-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.88 ORD -1,718	-1,718
25-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD 32,760	32,760
26-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92 ORD -531	-531
26-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92 ORD -178	-178
26-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92 ORD -162	-162
26-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91 ORD 3,470	3,470
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.93 ORD 36,070	36,070
26-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.93 ORD 2,310	2,310
26-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	3.93 ORD 4,143	4,143
26-Aug-16	BlackRock Fund Advisors	in specie	n/a ORD -3,768	-3,768
29-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91 CFD 327	327
29-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89 CFD 11,111	11,111
29-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.84 ORD -2,114	-2,114
30-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.82 ORD 4,223	4,223
30-Aug-16	BlackRock Financial Management, Inc.	on mkt sell	3.85 ORD -33	-33
30-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 2,093	2,093
30-Aug-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -23,718	-23,718
31-Aug-16	BlackRock Financial Management, Inc.	on mkt buy	3.85 ORD 7,440	7,440
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80 CFD 5,625	5,625
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 42,820	42,820
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 1,840	1,840
31-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	3.81 ORD 4,557	4,557
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 128,460	128,460
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 74,774	74,774
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80 ORD 2,468	2,468
31-Aug-16	BlackRock Japan Co., Ltd.	on mkt buy	3.80 ORD 992	992
31-Aug-16	BlackRock Advisors (UK) Limited	on mkt sell	3.81 ORD -19,983	-19,983
31-Aug-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81 ORD -2,361	-2,361
31-Aug-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.80 ORD 35,797	35,797
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.79 ORD -13,339	-13,339

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
31-Aug-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.79 ORD 777	777
01-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80 ORD 8,636	8,636
01-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.80 ORD -76	-76
01-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.80 ORD -25	-25
01-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.80 ORD -22	-22
01-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 513	513
01-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 42,856	42,856
01-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82 ORD 8,864	8,864
01-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -2,250	-2,250
01-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 79,173	79,173
01-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 32,760	32,760
01-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 6,612	6,612
02-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.78 CFD 12,270	12,270
02-Sep-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.79 ORD 110,995	110,995
02-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -2,812	-2,812
02-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -85,756	-85,756
02-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 43,680	43,680
02-Sep-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.80 ORD -203,936	-203,936
05-Sep-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.83 ORD 11,887	11,887
05-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87 ORD 6,256	6,256
05-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87 ORD 60,540	60,540
05-Sep-16	BlackRock Fund Advisors	on mkt buy	3.89 ORD 99,292	99,292
05-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89 ORD 2,331	2,331
06-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.87 CFD 22,735	22,735
06-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.87 ORD -15,481	-15,481
06-Sep-16	BlackRock Japan Co., Ltd.	on mkt buy	3.87 ORD 5,009	5,009
06-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -8,603	-8,603
06-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 11,571	11,571
07-Sep-16	BlackRock Fund Advisors	on mkt sell	3.81 ORD -93,488	-93,488
07-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.82 ORD -111	-111
07-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.82 ORD -36	-36
07-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.82 ORD -14	-14
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80 ORD 342	342
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80 ORD 6,912	6,912
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80 ORD 773	773
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 1,385	1,385
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 27,965	27,965
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 3,130	3,130
07-Sep-16	BlackRock Fund Advisors	on mkt buy	3.83 ORD 9,790	9,790
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 1,879	1,879
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 37,898	37,898
07-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 4,241	4,241
07-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 80,514	80,514
07-Sep-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -2,043,030	-2,043,030
08-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.79 ORD 3,597	3,597
08-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 1,014	1,014
08-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 38,220	38,220
09-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75 ORD 3,481	3,481
09-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75 ORD 22,892	22,892
09-Sep-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.76 ORD -20,694	-20,694
09-Sep-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.75 ORD -9,177	-9,177
09-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.75 ORD 10,797	10,797
09-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.75 ORD 508	508
09-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70 ORD 2,093	2,093
12-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 CFD 26,406	26,406
12-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 510	510
12-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 43,189	43,189
12-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 161,028	161,028
12-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 3,870	3,870
13-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59 ORD 4,081	4,081
13-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59 ORD 6,965	6,965
13-Sep-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.58 ORD -9,042	-9,042
13-Sep-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.58 ORD -12,934	-12,934
13-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 20,805	20,805
13-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -75,090	-75,090
13-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -2,580	-2,580
14-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 CFD 18,182	18,182
14-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -40,362	-40,362
14-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 27,300	27,300
15-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 6,835	6,835
15-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 11,857	11,857
15-Sep-16	BlackRock Fund Advisors	on mkt buy	3.58 ORD 21,567	21,567
15-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 3,598	3,598
15-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 32,760	32,760
15-Sep-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.58 ORD -50,872	-50,872

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15-Sep-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.58 ORD -25,436	-25,436
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 1,331	1,331
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 2,309	2,309
16-Sep-16	BlackRock Japan Co., Ltd.	on mkt buy	3.67 ORD 1,853	1,853
16-Sep-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.67 ORD 360,413	360,413
16-Sep-16	BlackRock Fund Advisors	on mkt buy	3.67 ORD 112,406	112,406
16-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 444,786	444,786
16-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -30,990	-30,990
16-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65 ORD -3,855	-3,855
19-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -74	-74
19-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -25	-25
19-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -16	-16
19-Sep-16	BlackRock Fund Advisors	on mkt sell	3.65 ORD -3,338	-3,338
19-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -39,551	-39,551
19-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65 ORD 252	252
19-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65 ORD 6,269	6,269
19-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65 ORD 6,188	6,188
19-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69 ORD -6,641	-6,641
20-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 2,571	2,571
20-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 63,680	63,680
20-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 62,857	62,857
20-Sep-16	BlackRock Fund Advisors	on mkt buy	3.72 ORD 9,560	9,560
20-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 45,446	45,446
20-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 80,638	80,638
20-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 74,106	74,106
21-Sep-16	BlackRock Fund Advisors	on mkt buy	3.66 ORD 24,541	24,541
21-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 30,519	30,519
21-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 74,611	74,611
21-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 18,980	18,980
21-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.64 ORD -45,446	-45,446
21-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.64 ORD -3,600	-3,600
21-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -15,558	-15,558
22-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 CFD 1,053	1,053
22-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59 ORD 77,751	77,751
22-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.58 ORD -3,600	-3,600
22-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.58 ORD -11,539	-11,539
22-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59 ORD 58,633	58,633
22-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -8,265	-8,265
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 11,665	11,665
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 959	959
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 50,495	50,495
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 1,224	1,224
23-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 30,744	30,744
23-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 102	102
23-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 38	38
23-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 36	36
23-Sep-16	BlackRock Advisors, LLC	on mkt buy	3.59 ORD 80,174	80,174
23-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 65,520	65,520
23-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 38,220	38,220
23-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -20,744	-20,744
26-Sep-16	BlackRock Fund Advisors	on mkt buy	3.56 ORD 6,489	6,489
26-Sep-16	BlackRock Fund Advisors	on mkt sell	3.57 ORD -22,984	-22,984
26-Sep-16	BlackRock Fund Advisors	on mkt buy	3.57 ORD 23,304	23,304
26-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -15,558	-15,558
26-Sep-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.57 ORD 27,042	27,042
27-Sep-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 4,735	4,735
27-Sep-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 8,270	8,270
27-Sep-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 4,212	4,212
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 4,804	4,804
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 5,544	5,544
27-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 924	924
27-Sep-16	BlackRock Asset Management Canada Limited	on mkt buy	3.52 ORD 19,814	19,814
27-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -15,558	-15,558
27-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -10,372	-10,372
28-Sep-16	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 922	922
28-Sep-16	BlackRock Advisors (UK) Limited	on mkt sell	3.56 ORD -870	-870
28-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -20,744	-20,744
29-Sep-16	BlackRock Asset Management Canada Limited	in specie	n/a ORD 13,703	13,703
29-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55 ORD 58	58
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 15,799	15,799
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 2,442	2,442
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 44,402	44,402
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 2,619	2,619
29-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 20,593	20,593
29-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55 ORD -26	-26

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
29-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55 ORD 16	16
29-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 54,620	54,620
30-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 11,251	11,251
30-Sep-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.61 ORD -12,953	-12,953
30-Sep-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61 ORD 2,072	2,072
30-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD -73,404	-73,404
30-Sep-16	BlackRock Fund Advisors	in specie	n/a ORD 38,234	38,234
03-Oct-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 78,292	78,292
03-Oct-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 13,838	13,838
03-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 21,612	21,612
04-Oct-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 8,172	8,172
04-Oct-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 8,754	8,754
04-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 CFD 13,993	13,993
04-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60 ORD -87,571	-87,571
04-Oct-16	BlackRock Financial Management, Inc.	on mkt sell	3.59 ORD -68	-68
04-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59 ORD -18	-18
04-Oct-16	BlackRock International Limited	on mkt sell	3.59 ORD -11	-11
04-Oct-16	BlackRock Financial Management, Inc.	on mkt sell	3.59 ORD -61	-61
05-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54 CFD 3,070	3,070
05-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	3.54 ORD -668	-668
05-Oct-16	BlackRock Fund Advisors	on mkt buy	3.52 ORD 29,137	29,137
05-Oct-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.52 ORD 27,051	27,051
06-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.53 ORD 12,073	12,073
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47 ORD 89,402	89,402
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47 ORD 10,981	10,981
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47 ORD 9,055	9,055
06-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47 ORD 22,440	22,440
06-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD -294,920	-294,920
07-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 CFD 7,375	7,375
07-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 7,204	7,204
07-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51 ORD -3,900	-3,900
07-Oct-16	BlackRock International Limited	in specie	n/a ORD -46,183	-46,183
07-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD 21,030	21,030
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 14,516	14,516
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 2,392	2,392
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 1,738	1,738
10-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 4,765	4,765
10-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD 81,254	81,254
11-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.51 ORD -8,348	-8,348
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52 ORD 16,921	16,921
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52 ORD 2,788	2,788
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52 ORD 2,026	2,026
11-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52 ORD 5,555	5,555
11-Oct-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 17,636	17,636
11-Oct-16	BlackRock Fund Advisors	on mkt buy	3.51 ORD 6,224	6,224
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51 ORD 30	30
11-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.52 ORD -7,098	-7,098
11-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.49 ORD 4,804	4,804
11-Oct-16	BlackRock Fund Advisors	on mkt buy	3.49 ORD 26,489	26,489
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49 ORD 29,324	29,324
11-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49 ORD 9,615	9,615
11-Oct-16	BlackRock Fund Advisors	on mkt buy	3.49 ORD 10,979	10,979
11-Oct-16	BlackRock Fund Advisors	on mkt buy	3.49 ORD 3,874	3,874
11-Oct-16	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 71,340	71,340
11-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.51 ORD 91,062	91,062
11-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD -81,617	-81,617
12-Oct-16	BlackRock Fund Advisors	on mkt buy	3.48 ORD 2,033	2,033
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48 ORD 2,499	2,499
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 463	463
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 10,437	10,437
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 14,669	14,669
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49 ORD 34,643	34,643
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49 ORD 1,093	1,093
12-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49 ORD 24,783	24,783
12-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 7,202	7,202
12-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 45,531	45,531
12-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 4,804	4,804
12-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD -258,398	-258,398
13-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 CFD 15,661	15,661
13-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 1,127	1,127
13-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 36	36
13-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50 ORD 807	807
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 1,383	1,383
13-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 461	461
13-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD -295,312	-295,312

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
13-Oct-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 3,978	3,978
13-Oct-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -3,978	-3,978
14-Oct-16	BlackRock Fund Advisors	on mkt buy	3.49	ORD 13,199	13,199
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	ORD 6,833	6,833
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD 14,408	14,408
14-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD 4,818	4,818
14-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52	ORD 22,845	22,845
14-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 27,980	27,980
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	ORD 66	66
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50	CFD 1,417	1,417
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	ORD 22	22
17-Oct-16	BlackRock Fund Advisors	on mkt buy	3.51	ORD 33,600	33,600
17-Oct-16	BlackRock Fund Advisors	on mkt buy	3.51	ORD 7,818	7,818
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	ORD -30	-30
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50	CFD 3,940	3,940
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	ORD 11,678	11,678
17-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	ORD 3,241	3,241
17-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD -184,570	-184,570
18-Oct-16	BlackRock Fund Advisors	on mkt buy	3.47	ORD 15,866	15,866
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.48	ORD 15,177	15,177
18-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.48	ORD 5,431	5,431
18-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 43,984	43,984
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.47	CFD 755	755
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	ORD -39	-39
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	ORD -13	-13
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.46	CFD 2,970	2,970
19-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD 2,305	2,305
19-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	3.46	ORD -45,524	-45,524
19-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.46	ORD -80,677	-80,677
19-Oct-16	BlackRock Fund Advisors	on mkt buy	3.46	ORD 12,378	12,378
19-Oct-16	BlackRock Fund Advisors	on mkt buy	3.46	ORD 56,385	56,385
20-Oct-16	BlackRock Investment Management, LLC	in specie	n/a	ORD 29,302	29,302
20-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD -164,180	-164,180
20-Oct-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.52	ORD -189,357	-189,357
20-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD -51,376	-51,376
21-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD 3,602	3,602
21-Oct-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.55	ORD 40,576	40,576
21-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	ORD 43,692	43,692
21-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	ORD -8,246	-8,246
21-Oct-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -22,221	-22,221
24-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	ORD 777	777
24-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 54,980	54,980
25-Oct-16	BlackRock Investment Management, LLC	on mkt buy	3.55	ORD 30,119	30,119
25-Oct-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.55	ORD -978,275	-978,275
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55	ORD 51,399	51,399
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55	ORD 17,133	17,133
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.55	ORD 17,057	17,057
25-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.55	ORD -357,960	-357,960
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 45,532	45,532
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 709	709
25-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD -1,744	-1,744
25-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.58	ORD -2,688	-2,688
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54	ORD 1,176	1,176
26-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54	ORD 1,844	1,844
26-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.54	ORD -1,238	-1,238
26-Oct-16	BlackRock Fund Advisors	on mkt buy	3.54	ORD 11,749	11,749
26-Oct-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -72,815	-72,815
26-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD -147,656	-147,656
26-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 27,980	27,980
26-Oct-16	BlackRock Advisors (UK) Limited	in specie	n/a	ORD 48,269	48,269
27-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 9,196	9,196
28-Oct-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.56	ORD 27,049	27,049
28-Oct-16	BlackRock Investment Management, LLC	in specie	n/a	ORD 13,991	13,991
28-Oct-16	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD 3,227	3,227
28-Oct-16	BlackRock Investment Management, LLC	on mkt buy	3.56	ORD 35,464	35,464
28-Oct-16	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 391,390	391,390
28-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD -246,270	-246,270
28-Oct-16	BlackRock Fund Advisors	in specie	n/a	ORD 76,972	76,972
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62	ORD -477	-477
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62	ORD -156	-156
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62	ORD -125	-125
31-Oct-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.57	ORD 1,096	1,096
31-Oct-16	BlackRock Advisors (UK) Limited	on mkt sell	3.66	ORD -435	-435
31-Oct-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.65	ORD -3,933	-3,933
31-Oct-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.63	ORD 3,090	3,090

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31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.66 ORD -55,914	-55,914
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.66 ORD 45,515	45,515
31-Oct-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.66 ORD -14,750	-14,750
31-Oct-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61 ORD 3,984	3,984
31-Oct-16	BlackRock Fund Advisors	in specie	n/a ORD -10,412	-10,412
01-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.65 ORD 115,287	115,287
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 2,575	2,575
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 2,127	2,127
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 7,204	7,204
01-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -91,030	-91,030
01-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -246,270	-246,270
02-Nov-16	BlackRock Investment Management, LLC	in specie	n/a ORD 34,147	34,147
02-Nov-16	BlackRock Investment Management, LLC	in specie	n/a ORD 34,306	34,306
02-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 3,587	3,587
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 5,071	5,071
02-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.56 ORD -4,898	-4,898
02-Nov-16	BlackRock Fund Advisors	on mkt buy	3.56 ORD 20,124	20,124
02-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 1,412	1,412
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.47 ORD -2,180	-2,180
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 462	462
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.47 ORD 11,588	11,588
03-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.51 ORD -4,769	-4,769
03-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -5,206	-5,206
03-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -246,270	-246,270
03-Nov-16	BlackRock Investment Management, LLC	on mkt buy	3.45 ORD 6,605	6,605
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.42 ORD 123	123
04-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.42 ORD 37	37
04-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.41 ORD -12,100	-12,100
04-Nov-16	BlackRock Advisors, LLC	on mkt sell	3.44 ORD -5,176	-5,176
04-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.44 ORD 3,601	3,601
04-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -246,270	-246,270
04-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -8,265	-8,265
07-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.52 ORD 5,544	5,544
08-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.56 ORD -1,604	-1,604
08-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 21,992	21,992
08-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -4,959	-4,959
08-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -3,306	-3,306
08-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a ORD 23,431	23,431
09-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.43 ORD 3,863	3,863
09-Nov-16	BlackRock Asset Management Deutschland AG	on mkt buy	3.43 ORD 13,728	13,728
09-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 3,606	3,606
09-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -15,618	-15,618
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40 ORD -294	-294
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40 ORD -102	-102
10-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.40 ORD -46	-46
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 2,103	2,103
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 81,114	81,114
10-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 924	924
10-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -110,745	-110,745
10-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -132,939	-132,939
11-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 6,774	6,774
11-Nov-16	BlackRock Fund Advisors	on mkt sell	3.37 ORD -814	-814
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.30 ORD 14,432	14,432
11-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.30 ORD 1,848	1,848
11-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 147,440	147,440
11-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -82,090	-82,090
14-Nov-16	BlackRock Fund Advisors	on mkt buy	3.36 ORD 992	992
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 6,468	6,468
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 1,024	1,024
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 3,679	3,679
14-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 14,412	14,412
14-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 15,411	15,411
15-Nov-16	BlackRock Asset Management North Asia Limited	on mkt sell	3.34 ORD -15,062	-15,062
15-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 CFD 22,639	22,639
15-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.32 ORD -1,504	-1,504
15-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 6,980	6,980
15-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -6,612	-6,612
15-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -49,482	-49,482
15-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -164,180	-164,180
15-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -49,590	-49,590
16-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.33 ORD -124	-124
16-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.32 ORD -2,470	-2,470
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 3,614	3,614
16-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 872	872
16-Nov-16	BlackRock Financial Management, Inc.	on mkt buy	3.33 ORD 34,161	34,161

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	3.33 ORD 14,456	14,456
16-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 5,584	5,584
16-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 6,980	6,980
16-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -6,612	-6,612
16-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -74,385	-74,385
17-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.32 CFD 12,475	12,475
17-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.33 ORD -64,578	-64,578
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.32 ORD 7,228	7,228
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.32 ORD 105,292	105,292
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 1,744	1,744
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 2,778	2,778
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 3,924	3,924
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 128,360	128,360
17-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 17,936	17,936
17-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 23,647	23,647
17-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -3,306	-3,306
17-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -154,366	-154,366
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.36 ORD -15,752	-15,752
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.36 ORD -3,206	-3,206
18-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.36 ORD -1,668	-1,668
18-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.35 ORD 671	671
18-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
18-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -16,530	-16,530
21-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 14,456	14,456
21-Nov-16	BlackRock International Limited	on mkt sell	3.36 ORD -139,853	-139,853
21-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.36 ORD -12,491	-12,491
21-Nov-16	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -3,807	-3,807
21-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -19,637	-19,637
21-Nov-16	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 19,637	19,637
21-Nov-16	BlackRock Advisors (UK) Limited	in specie	n/a ORD 18,399	18,399
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -25,312	-25,312
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -2,821	-2,821
22-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -3,520	-3,520
22-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.37 ORD 81	81
22-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.37 ORD -728	-728
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 3,614	3,614
22-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 2,778	2,778
23-Nov-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.42 ORD 12,889	12,889
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.45 ORD -7,228	-7,228
23-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.45 ORD 928	928
23-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
23-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 11,250	11,250
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47 ORD -22,583	-22,583
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47 ORD -4,183	-4,183
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47 ORD -2,832	-2,832
24-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47 ORD -2,644	-2,644
24-Nov-16	BlackRock Asset Management North Asia Limited	on mkt buy	3.45 ORD 2,328	2,328
25-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 12,519	12,519
25-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -9,918	-9,918
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53 ORD -16,105	-16,105
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53 ORD -13,059	-13,059
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53 ORD -1,996	-1,996
28-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53 ORD -1,917	-1,917
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 1,748	1,748
28-Nov-16	BlackRock Asset Management Canada Limited	on mkt sell	3.54 ORD -501	-501
28-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 3,680	3,680
29-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.47 CFD -2,316	-2,316
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	3.46 ORD -3,685	-3,685
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.51 ORD 1,311	1,311
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.51 ORD 2,320	2,320
29-Nov-16	BlackRock Japan Co., Ltd.	on mkt buy	3.51 ORD 1,782	1,782
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.51 ORD 3,616	3,616
29-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.51 ORD -7,695	-7,695
29-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49 ORD -110,712	-110,712
29-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD 11,128	11,128
29-Nov-16	BlackRock Fund Advisors	in specie	n/a ORD -82,090	-82,090
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -24,616	-24,616
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -2,574	-2,574
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -2,142	-2,142
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60 ORD -18,898	-18,898
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -4,786	-4,786
30-Nov-16	BlackRock Investment Management, LLC	on mkt buy	3.63 ORD 25,241	25,241
30-Nov-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.64 ORD -10,836	-10,836
30-Nov-16	BlackRock Japan Co., Ltd.	on mkt sell	3.64 ORD -2,846	-2,846
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 116,179	116,179

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 141,540	141,540
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 4,025	4,025
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 22,452	22,452
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 98,412	98,412
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 53,670	53,670
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 1,237	1,237
30-Nov-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 1,001,111	1,001,111
30-Nov-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 142,323	142,323
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 25,203	25,203
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 94,461	94,461
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 327,062	327,062
30-Nov-16	BlackRock Fund Advisors	on mkt buy	3.63 ORD 7,888	7,888
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 64,007	64,007
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 60,417	60,417
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 2,332	2,332
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 31,490	31,490
30-Nov-16	BlackRock Investment Management, LLC	on mkt buy	3.63 ORD 2,985	2,985
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 57,190	57,190
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 8,511	8,511
30-Nov-16	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 62,427	62,427
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 9,473	9,473
30-Nov-16	BlackRock Investment Management, LLC	on mkt sell	3.64 ORD -16,761	-16,761
30-Nov-16	BlackRock Advisors (UK) Limited	on mkt sell	3.64 ORD -26,579	-26,579
30-Nov-16	BlackRock Fund Advisors	on mkt sell	3.64 ORD -5,880	-5,880
30-Nov-16	BlackRock Fund Advisors	on mkt sell	3.64 ORD -201	-201
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64 ORD -3,708	-3,708
30-Nov-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64 ORD -10,313	-10,313
30-Nov-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61 ORD -14,505	-14,505
01-Dec-16	BlackRock Fund Advisors	on mkt buy	3.53 ORD 180,115	180,115
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55 ORD -21	-21
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	3.54 ORD -1,831	-1,831
01-Dec-16	BlackRock Advisors, LLC	on mkt sell	3.54 ORD -55	-55
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.54 ORD -542	-542
01-Dec-16	BlackRock International Limited	on mkt sell	3.54 ORD -1,055	-1,055
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	3.53 ORD -5,715	-5,715
01-Dec-16	BlackRock Investment Management, LLC	on mkt buy	3.52 ORD 4,529	4,529
01-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	3.54 ORD -801	-801
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52 ORD 101,319	101,319
01-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.52 ORD -46,509	-46,509
01-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 27,490	27,490
01-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -21,792	-21,792
01-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 49,779	49,779
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 2,375	2,375
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 13,910	13,910
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 38,486	38,486
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -16,344	-16,344
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -5,448	-5,448
02-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 22,124	22,124
05-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -3,680	-3,680
05-Dec-16	BlackRock Japan Co., Ltd.	on mkt sell	3.60 ORD -1,785	-1,785
05-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -84,462	-84,462
06-Dec-16	BlackRock Fund Advisors	on mkt buy	3.62 ORD 988	988
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -15,056	-15,056
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -23,190	-23,190
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -14,343	-14,343
06-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 22,152	22,152
06-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.65 ORD 26,111	26,111
06-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
06-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 6,750	6,750
06-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -25,424	-25,424
06-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -3,632	-3,632
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -43,935	-43,935
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -3,390	-3,390
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -6,133	-6,133
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -3,963	-3,963
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -39,758	-39,758
07-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60 ORD -6,118	-6,118
07-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 1,881	1,881
07-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55 ORD 2,072	2,072
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 6,955	6,955
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD 20,865	20,865
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -84,462	-84,462
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -30,292	-30,292
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -16,344	-16,344
07-Dec-16	BlackRock Fund Advisors	in specie	n/a ORD -10,896	-10,896

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07-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,632	-3,632
08-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.53	CFD	-11,777	-11,777
08-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.54	ORD	10,956	10,956
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	5,531	5,531
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-9,080	-9,080
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-5,448	-5,448
08-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	27,655	27,655
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD	3,680	3,680
09-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD	3,672	3,672
09-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.44	ORD	58,890	58,890
09-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.44	ORD	5,390	5,390
09-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	ORD	-4,861	-4,861
09-Dec-16	BlackRock International Limited	in specie	n/a	ORD	-36,210	-36,210
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	13,910	13,910
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-5,448	-5,448
09-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	20,824	20,824
12-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.39	ORD	3,692	3,692
12-Dec-16	BlackRock International Limited	in specie	n/a	ORD	-23,640	-23,640
13-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38	ORD	-6,262	-6,262
13-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.38	ORD	-45,889	-45,889
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	9,737	9,737
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	6,780	6,780
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-84,462	-84,462
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	27,655	27,655
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,632	-3,632
13-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	88,496	88,496
14-Dec-16	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	20,430	20,430
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42	ORD	1,740	1,740
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.42	ORD	-3,227	-3,227
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.42	ORD	-37,830	-37,830
14-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.42	ORD	-1,882	-1,882
14-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.44	ORD	-36,904	-36,904
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	8,475	8,475
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	13,910	13,910
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	18,083	18,083
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,632	-3,632
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-5,448	-5,448
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-16,344	-16,344
14-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	36,442	36,442
15-Dec-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	5,085	5,085
15-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD	-15,096	-15,096
15-Dec-16	BlackRock Fund Advisors	on mkt buy	3.40	ORD	15,834	15,834
15-Dec-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.40	ORD	-51,114	-51,114
15-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	11,062	11,062
15-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	10,412	10,412
15-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	4,500	4,500
15-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	ORD	21,792	21,792
16-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.41	CFD	-73,244	-73,244
16-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD	-336,799	-336,799
16-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD	-1,545	-1,545
16-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD	-4,635	-4,635
16-Dec-16	BlackRock Investment Management (UK) Limited	on mkt buy	3.40	ORD	19,264	19,264
16-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	3.40	ORD	13,111	13,111
16-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.40	ORD	69,555	69,555
16-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.39	ORD	14,835	14,835
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	5,625	5,625
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,632	-3,632
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-14,528	-14,528
16-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	31,236	31,236
19-Dec-16	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	98,141	98,141
19-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42	ORD	673	673
19-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.42	ORD	-3,090	-3,090
19-Dec-16	BlackRock Asset Management Canada Limited	on mkt buy	3.42	ORD	6,744	6,744
19-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	ORD	1,554	1,554
19-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-73,928	-73,928
20-Dec-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.41	ORD	-53,842	-53,842
20-Dec-16	BlackRock Investment Management (UK) Limited	on mkt sell	3.40	ORD	-21,543	-21,543
20-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.41	ORD	-3,934	-3,934
20-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.41	ORD	45,166	45,166
20-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.41	ORD	-11	-11
20-Dec-16	BlackRock Investment Management, LLC	on mkt buy	3.41	ORD	210	210
20-Dec-16	BlackRock Financial Management, Inc.	on mkt sell	3.41	ORD	-34	-34
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-3,632	-3,632
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-30,292	-30,292
20-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD	-10,896	-10,896

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20-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -7,264	-7,264
21-Dec-16	BlackRock Asset Management Deutschland AG	on mkt sell	3.40	ORD -53,842	-53,842
21-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt sell	3.45	CFD -43,433	-43,433
21-Dec-16	BlackRock Fund Advisors	on mkt sell	3.40	ORD -83,893	-83,893
21-Dec-16	BlackRock Fund Advisors	on mkt sell	3.40	ORD -29,928	-29,928
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.40	ORD 502	502
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD -45,185	-45,185
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.40	ORD 5,071	5,071
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD -1,023	-1,023
21-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.40	ORD -1,882	-1,882
21-Dec-16	BlackRock Fund Advisors	on mkt sell	3.40	ORD -68,054	-68,054
21-Dec-16	BlackRock Fund Advisors	on mkt sell	3.40	ORD -24,277	-24,277
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -1,816	-1,816
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -3,632	-3,632
21-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -21,792	-21,792
22-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.40	ORD -618	-618
22-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.39	ORD -1,302	-1,302
22-Dec-16	BlackRock Asset Management Canada Limited	on mkt sell	3.39	ORD -1,311	-1,311
22-Dec-16	BlackRock Fund Advisors	on mkt sell	3.39	ORD -1,904	-1,904
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 4,500	4,500
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 5,625	5,625
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 98,964	98,964
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -12,586	-12,586
22-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -1,798	-1,798
23-Dec-16	BlackRock Fund Advisors	on mkt buy	3.45	ORD 629	629
23-Dec-16	BlackRock Fund Advisors	on mkt buy	3.45	ORD 8,234	8,234
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 41,328	41,328
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -8,990	-8,990
23-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -8,990	-8,990
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 3,375	3,375
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 11,012	11,012
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 11,012	11,012
27-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -7,192	-7,192
28-Dec-16	BlackRock Fund Advisors	on mkt buy	3.47	ORD 33,872	33,872
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 4,266	4,266
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 10,996	10,996
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 5,160	5,160
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 36,889	36,889
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -5,394	-5,394
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 10,332	10,332
28-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -10,788	-10,788
29-Dec-16	BlackRock Fund Advisors	on mkt buy	3.47	ORD 792	792
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.44	ORD 3,694	3,694
29-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.42	ORD 7,388	7,388
29-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD 13,750	13,750
30-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.41	ORD 314,559	314,559
30-Dec-16	BlackRock Institutional Trust Company, National Association	on mkt buy	3.42	ORD 100,000	100,000
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt buy	3.41	ORD 1,383	1,383
30-Dec-16	BlackRock Advisors (UK) Limited	on mkt sell	3.41	ORD -1,882	-1,882
30-Dec-16	BlackRock Investment Management (Australia) Limited	on mkt sell	3.42	ORD -147,616	-147,616
30-Dec-16	BlackRock Fund Advisors	in specie	n/a	ORD -3,596	-3,596
03-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47	ORD -9,946	-9,946
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD -12,586	-12,586
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD -29,698	-29,698
03-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD -7,192	-7,192
04-Jan-17	BlackRock Fund Advisors	on mkt buy	3.50	ORD 15,500	15,500
04-Jan-17	BlackRock Advisors, LLC	on mkt buy	3.50	ORD 206,113	206,113
04-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50	ORD 4,024	4,024
04-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 13,750	13,750
04-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -4,733	-4,733
04-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD -7,192	-7,192
05-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.55	ORD -3,086	-3,086
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 461	461
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 340	340
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 2,766	2,766
05-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.60	ORD 5,172	5,172
05-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 340	340
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 3,808	3,808
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 16,500	16,500
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 19,250	19,250
05-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 41,328	41,328
06-Jan-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.63	ORD -68,796	-68,796
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD 4,776	4,776
06-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD 2,032	2,032
06-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.63	ORD 93,550	93,550

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
06-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.63	ORD	29,947	29,947
06-Jan-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.63	ORD	5,998	5,998
06-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-3,596	-3,596
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	10,332	10,332
09-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,830	25,830
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	13,560	13,560
10-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-44,547	-44,547
11-Jan-17	BlackRock Fund Advisors	on mkt buy	3.60	ORD	1,260	1,260
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	17,875	17,875
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,984	43,984
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,506	5,506
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-3,596	-3,596
11-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,012	11,012
12-Jan-17	BlackRock Investment Management, LLC	on mkt sell	3.57	ORD	-32,114	-32,114
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	13,750	13,750
12-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-8,990	-8,990
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	6,162	6,162
12-Jan-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-6,162	-6,162
13-Jan-17	BlackRock Japan Co., Ltd.	on mkt buy	3.57	ORD	6,515	6,515
13-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,625	20,625
13-Jan-17	BlackRock Advisors, LLC	on mkt buy	3.55	ORD	20,682	20,682
13-Jan-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	7,190	7,190
16-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	ORD	-2,456	-2,456
16-Jan-17	BlackRock (Netherlands) B.V.	on mkt buy	3.52	ORD	7,825	7,825
17-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.52	CFD	-40,882	-40,882
17-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	3,696	3,696
18-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	7,384	7,384
18-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,625	20,625
18-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	22,024	22,024
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	3,692	3,692
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	3,692	3,692
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	4,638	4,638
19-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	3,234	3,234
19-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	219,920	219,920
19-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	16,518	16,518
19-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	33,036	33,036
19-Jan-17	BlackRock International Limited	in specie	n/a	ORD	-4,768	-4,768
20-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50	ORD	2,772	2,772
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-11,250	-11,250
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	373,864	373,864
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	32,988	32,988
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	126,454	126,454
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-81,940	-81,940
20-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,012	11,012
20-Jan-17	BlackRock Investment Management, LLC	in specie	n/a	ORD	-68,211	-68,211
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD	11,079	11,079
23-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD	678	678
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	24,750	24,750
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-4,500	-4,500
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	28,875	28,875
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	13,750	13,750
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	178,188	178,188
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,192	7,192
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	22,024	22,024
23-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,012	11,012
24-Jan-17	BlackRock Advisors (UK) Limited	on mkt sell	3.49	ORD	-11,548	-11,548
24-Jan-17	BlackRock Advisors, LLC	on mkt buy	3.49	ORD	2,459	2,459
24-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	62,273	62,273
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,712	5,712
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	12,375	12,375
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	16,500	16,500
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-4,500	-4,500
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-11,250	-11,250
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	-4,500	-4,500
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,664	20,664
24-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,596	3,596
25-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.49	CFD	-26,131	-26,131
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	1,386	1,386
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	680	680
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	7,386	7,386
25-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	9,520	9,520
25-Jan-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.49	ORD	-849,071	-849,071
25-Jan-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.49	ORD	-53,438	-53,438
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	2,380	2,380
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,664	20,664

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
25-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 22,024	22,024
26-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 43,984	43,984
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 25,851	25,851
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 4,766	4,766
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 2,085	2,085
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 2,310	2,310
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 1,386	1,386
27-Jan-17	BlackRock Advisors, LLC	on mkt buy	3.60	ORD 3,449	3,449
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 3,693	3,693
27-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60	ORD 23,830	23,830
27-Jan-17	BlackRock Financial Management, Inc.	on mkt buy	3.55	ORD 59	59
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.54	ORD 924	924
30-Jan-17	BlackRock Advisors (UK) Limited	on mkt buy	3.54	ORD 924	924
30-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54	ORD 2,924	2,924
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD -11,865	-11,865
30-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 81,940	81,940
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	ORD -48,416	-48,416
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	ORD -2,400	-2,400
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	ORD -32,983	-32,983
31-Jan-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	ORD 718,881	718,881
31-Jan-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.51	ORD 44,007	44,007
31-Jan-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	ORD -28,108	-28,108
31-Jan-17	BlackRock Fund Advisors	in specie	n/a	ORD 38,486	38,486
01-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.52	CFD -4,160	-4,160
01-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.50	ORD -30,058	-30,058
01-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50	ORD 3,234	3,234
01-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50	ORD 63,783	63,783
01-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 11,000	11,000
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52	ORD 72,420	72,420
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52	ORD 24,143	24,143
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.52	ORD 24,124	24,124
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD 4,765	4,765
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD 341	341
02-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD 3,692	3,692
02-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.53	ORD 7,106	7,106
02-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 12,852	12,852
02-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 163,880	163,880
03-Feb-17	BlackRock Fund Advisors	on mkt sell	3.57	ORD -3,318	-3,318
03-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 7,384	7,384
03-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 45,281	45,281
03-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.58	ORD -38,084	-38,084
03-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,140	7,140
07-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 2,772	2,772
07-Feb-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.58	ORD 25,310	25,310
07-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 36,920	36,920
07-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 7,362	7,362
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD -4,500	-4,500
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,625	9,625
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 986	986
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 54,980	54,980
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 76,972	76,972
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 17,875	17,875
07-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,625	9,625
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.57	ORD 8,866	8,866
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.57	ORD 344	344
08-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.57	ORD 4,635	4,635
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD -5,625	-5,625
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 81,884	81,884
08-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 30,996	30,996
09-Feb-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.61	ORD -188,517	-188,517
09-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62	CFD -15,212	-15,212
09-Feb-17	BlackRock Asset Management Canada Limited	on mkt sell	3.61	ORD -1,852	-1,852
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 7,140	7,140
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 81,884	81,884
09-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 14,849	14,849
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD 13,471	13,471
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD 4,471	4,471
10-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD 4,444	4,444
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 3,663	3,663
10-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 3,693	3,693
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 3,092	3,092
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 344	344
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 14,660	14,660
13-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 3,092	3,092
13-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD 54,980	54,980

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13-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,830	25,830
14-Feb-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.62	ORD	53,940	53,940
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	ORD	-9,850	-9,850
14-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	ORD	-24,330	-24,330
14-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62	ORD	4,766	4,766
14-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	29,698	29,698
14-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	245,652	245,652
15-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69	CFD	-71,734	-71,734
15-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70	CFD	-13,893	-13,893
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD	3,234	3,234
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD	11,298	11,298
15-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD	3,098	3,098
15-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	131,952	131,952
16-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.60	ORD	51,316	51,316
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-3,947	-3,947
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-1,291	-1,291
16-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-1,340	-1,340
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	924	924
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	688	688
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	1,848	1,848
16-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	ORD	-45,338	-45,338
16-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	163,768	163,768
16-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	-11,012	-11,012
17-Feb-17	BlackRock International Limited	on mkt sell	3.48	ORD	-22,422	-22,422
17-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50	ORD	3,696	3,696
20-Feb-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.49	ORD	-37,169	-37,169
20-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	4,770	4,770
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47	ORD	-11,462	-11,462
21-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.47	ORD	-27,446	-27,446
21-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	ORD	685	685
21-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.47	ORD	4,647	4,647
21-Feb-17	BlackRock Advisors, LLC	on mkt buy	3.47	ORD	2,689	2,689
21-Feb-17	BlackRock Investment Management, LLC	on mkt buy	3.46	ORD	12,088	12,088
21-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	32,988	32,988
22-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.48	ORD	-225	-225
22-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.48	ORD	-461	-461
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	ORD	1,944	1,944
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	ORD	1,934	1,934
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	345	345
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.49	ORD	3,704	3,704
22-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	ORD	127,776	127,776
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	3.49	ORD	-32,574	-32,574
22-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.48	ORD	7,392	7,392
22-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	27,490	27,490
22-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	81,884	81,884
22-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	36,162	36,162
22-Feb-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	63,263	63,263
22-Feb-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	37,133	37,133
23-Feb-17	BlackRock Investment Management, LLC	on mkt buy	3.55	ORD	3,902	3,902
23-Feb-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.54	ORD	20,142	20,142
23-Feb-17	BlackRock Investment Management, LLC	on mkt sell	3.53	ORD	-29,198	-29,198
23-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	-16,518	-16,518
23-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	25,830	25,830
24-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	3.57	ORD	29	29
24-Feb-17	BlackRock Advisors, LLC	on mkt buy	3.57	ORD	73	73
24-Feb-17	BlackRock Fund Advisors	on mkt buy	3.58	ORD	1,224	1,224
24-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	3.57	ORD	87	87
24-Feb-17	BlackRock Financial Management, Inc.	on mkt buy	3.57	ORD	83	83
24-Feb-17	BlackRock International Limited	on mkt buy	3.57	ORD	18	18
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57	ORD	11	11
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD	-7,900	-7,900
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD	-1,652	-1,652
24-Feb-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD	-1,645	-1,645
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.57	ORD	7,408	7,408
24-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.57	ORD	345	345
24-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	ORD	40,954	40,954
24-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	32,988	32,988
27-Feb-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-31,077	-31,077
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.51	ORD	345	345
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	3.51	ORD	-2,610	-2,610
27-Feb-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55	ORD	90,884	90,884
27-Feb-17	BlackRock Fund Advisors	in specie	n/a	ORD	81,884	81,884
28-Feb-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.56	ORD	-5,936	-5,936
28-Feb-17	BlackRock Fund Advisors	on mkt buy	3.59	ORD	32,878	32,878
28-Feb-17	BlackRock Advisors (UK) Limited	on mkt sell	3.59	ORD	-29,163	-29,163

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
28-Feb-17	BlackRock Japan Co., Ltd.	on mkt sell	3.59	ORD	-3,467	-3,467
28-Feb-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD	72,675	72,675
01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-2,038	-2,038
01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-507	-507
01-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.56	ORD	-502	-502
01-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.56	ORD	-7,701	-7,701
01-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	45,412	45,412
01-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.56	ORD	-3,038	-3,038
01-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	8,232	8,232
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	88,000	88,000
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,849	14,849
01-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	82,367	82,367
01-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	7,649	7,649
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	14,368	14,368
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.53	ORD	-1,543	-1,543
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	2,070	2,070
02-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.53	ORD	-1,884	-1,884
02-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	ORD	2,064	2,064
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	3,808	3,808
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,280	14,280
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,500	5,500
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,625	20,625
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,984	43,984
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	59,396	59,396
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,849	14,849
02-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	29,698	29,698
03-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.53	ORD	27,134	27,134
03-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53	ORD	17,910	17,910
03-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	16,500	16,500
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	1,372	1,372
06-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	503	503
06-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,760	4,760
07-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	ORD	-3,189	-3,189
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD	-2,604	-2,604
07-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD	-3,086	-3,086
07-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	3.58	ORD	7,770	7,770
08-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.58	ORD	27,154	27,154
08-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.59	ORD	-7,281	-7,281
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD	8,984	8,984
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD	1,803	1,803
08-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59	ORD	1,784	1,784
08-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD	-5,642	-5,642
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	20,625	20,625
08-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	6,875	6,875
09-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.56	ORD	27,190	27,190
09-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.56	ORD	27,190	27,190
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	13,750	13,750
09-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	10,332	10,332
10-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD	1,374	1,374
10-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD	1,004	1,004
10-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	37,071	37,071
10-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	10,332	10,332
13-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	129,444	129,444
13-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-1,545	-1,545
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	ORD	-1,073	-1,073
14-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65	ORD	-53,629	-53,629
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65	ORD	687	687
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-2,604	-2,604
14-Mar-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.65	ORD	-30,980	-30,980
14-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-27,471	-27,471
14-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65	ORD	87,605	87,605
14-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD	33,482	33,482
14-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	43,984	43,984
14-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	-66,072	-66,072
15-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62	ORD	266	266
15-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62	ORD	29	29
15-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62	ORD	26	26
15-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	3.60	ORD	-20,593	-20,593
15-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60	ORD	-38,867	-38,867
15-Mar-17	BlackRock Japan Co., Ltd.	on mkt sell	3.60	ORD	-204,663	-204,663
16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD	2,310	2,310
16-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.52	ORD	4,158	4,158
16-Mar-17	BlackRock Fund Advisors	in specie	n/a	ORD	-164,734	-164,734
17-Mar-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.47	ORD	211,026	211,026
17-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.49	ORD	41,151	41,151

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
17-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.44 ORD 944,466	944,466
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.44 ORD -9,594	-9,594
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.44 ORD -2,175	-2,175
17-Mar-17	BlackRock Fund Advisors	on mkt buy	3.44 ORD 127,691	127,691
17-Mar-17	BlackRock Fund Advisors	on mkt buy	3.44 ORD 2,267,556	2,267,556
17-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.44 ORD 1,252,118	1,252,118
17-Mar-17	BlackRock Asset Management Canada Limited	on mkt buy	3.44 ORD 23,841	23,841
17-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.46 ORD -6,988	-6,988
17-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.46 ORD -20,942	-20,942
17-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.46 ORD -6,126	-6,126
17-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 44,547	44,547
17-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 1,290	1,290
20-Mar-17	BlackRock Fund Advisors	on mkt buy	3.45 ORD 4,224	4,224
20-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 87,585	87,585
20-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 25,830	25,830
20-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
21-Mar-17	BlackRock Fund Advisors	on mkt buy	3.41 ORD 16,628	16,628
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -1,443	-1,443
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -56,578	-56,578
21-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.38 ORD -41,597	-41,597
21-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.38 ORD 54,038	54,038
21-Mar-17	BlackRock Fund Advisors	on mkt buy	3.38 ORD 5,984	5,984
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.38 ORD 11,068	11,068
21-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.38 ORD 2,397	2,397
21-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -56,628	-56,628
21-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 115,740	115,740
22-Mar-17	BlackRock Investment Management, LLC	on mkt buy	3.37 ORD 5,575	5,575
22-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.38 ORD -935	-935
22-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.38 ORD -136	-136
22-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.38 ORD -130	-130
22-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 1,174	1,174
22-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -3,092	-3,092
22-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 162,105	162,105
22-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38 ORD 40,954	40,954
22-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -3,668	-3,668
22-Mar-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 3,668	3,668
22-Mar-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -46,628	-46,628
23-Mar-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -29,101	-29,101
23-Mar-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.39 ORD 1,323	1,323
24-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.38 ORD -162,354	-162,354
24-Mar-17	BlackRock Fund Advisors	on mkt sell	3.39 ORD -9,166	-9,166
27-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 1,290	1,290
28-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.40 ORD -3,204	-3,204
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -8,316	-8,316
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 10,827	10,827
28-Mar-17	BlackRock Fund Advisors	on mkt buy	3.39 ORD 46,207	46,207
28-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -7,698	-7,698
28-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 3,609	3,609
28-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 44,547	44,547
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.37 ORD 4,790	4,790
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.37 ORD 945	945
29-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37 ORD -201	-201
29-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 25,830	25,830
29-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 72,324	72,324
30-Mar-17	BlackRock Fund Advisors	on mkt buy	3.39 ORD 741	741
30-Mar-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.40 ORD -68,002	-68,002
30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.42 ORD 3,610	3,610
30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.45 ORD 688	688
30-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.45 ORD 1,545	1,545
30-Mar-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.45 ORD 3,870	3,870
30-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 90,020	90,020
30-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 64,300	64,300
30-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 56,826	56,826
30-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.47 ORD -2,011	-2,011
31-Mar-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 10,827	10,827
31-Mar-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.50 ORD 66,320	66,320
31-Mar-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.50 ORD -4,398	-4,398
31-Mar-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 49,820	49,820
31-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 165,232	165,232
31-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 44,547	44,547
31-Mar-17	BlackRock Fund Advisors	in specie	n/a ORD 29,698	29,698
31-Mar-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 43,362	43,362
03-Apr-17	BlackRock Fund Advisors	on mkt buy	3.52 ORD 8,383	8,383
03-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57 ORD 3,870	3,870

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03-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57 ORD -23,560	-23,560
03-Apr-17	BlackRock Japan Co., Ltd.	on mkt sell	3.50 ORD -8,145	-8,145
03-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 7,364	7,364
03-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -22,095	-22,095
04-Apr-17	BlackRock Fund Advisors	on mkt buy	3.60 ORD 3,782	3,782
04-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 3,609	3,609
04-Apr-17	BlackRock Fund Advisors	on mkt buy	3.61 ORD 74,053	74,053
04-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 14,776	14,776
04-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 77,160	77,160
04-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 44,547	44,547
04-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
04-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -61,137	-61,137
04-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -27,200	-27,200
05-Apr-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.64 ORD 32,126	32,126
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 2,665	2,665
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.63 ORD -1,912	-1,912
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.63 ORD -280	-280
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.64 ORD -4,024	-4,024
05-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64 ORD 343	343
05-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.64 ORD 6,876	6,876
05-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 20,535	20,535
05-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 19,273	19,273
05-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 30,996	30,996
06-Apr-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.63 ORD 32,161	32,161
06-Apr-17	BlackRock Fund Advisors	on mkt buy	3.64 ORD 14,056	14,056
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 3,609	3,609
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 1,547	1,547
06-Apr-17	BlackRock Fund Advisors	on mkt buy	3.63 ORD 31,336	31,336
06-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 14,661	14,661
06-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 4,786	4,786
06-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -3,696	-3,696
06-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 45,010	45,010
06-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 165,882	165,882
06-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 14,849	14,849
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 54,104	54,104
07-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -3,006	-3,006
07-Apr-17	BlackRock Fund Advisors	on mkt buy	3.61 ORD 35,326	35,326
07-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 96,450	96,450
10-Apr-17	BlackRock Fund Advisors	on mkt buy	3.60 ORD 30,432	30,432
10-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 68,145	68,145
10-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 64,300	64,300
10-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 20,664	20,664
11-Apr-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.55 ORD 697	697
11-Apr-17	BlackRock Fund Advisors	on mkt buy	3.55 ORD 2,105	2,105
11-Apr-17	BlackRock Fund Advisors	on mkt buy	3.55 ORD 23,451	23,451
11-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.51 ORD -17,718	-17,718
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 3,610	3,610
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 54,220	54,220
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.50 ORD -14,440	-14,440
11-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 15,641	15,641
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.50 ORD -116,430	-116,430
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 ORD 35,957	35,957
11-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 ORD 9,209	9,209
11-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 6,885	6,885
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 8,997	8,997
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 1,800	1,800
12-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 1,799	1,799
12-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.58 ORD -7,150	-7,150
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 1,548	1,548
12-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -2,604	-2,604
12-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 5,484	5,484
12-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 68,550	68,550
12-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 8,226	8,226
12-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD -10,332	-10,332
12-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 32,150	32,150
13-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 17,808	17,808
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55 ORD 3,096	3,096
13-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55 ORD 774	774
13-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 34,250	34,250
18-Apr-17	BlackRock Fund Advisors	on mkt buy	3.59 ORD 26,220	26,220
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52 ORD -4,992	-4,992
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52 ORD -61,236	-61,236
18-Apr-17	BlackRock Fund Advisors	on mkt buy	3.54 ORD 17,769	17,769
18-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51 ORD 3,096	3,096
18-Apr-17	BlackRock Fund Advisors	in specie	n/a ORD 83,640	83,640

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
18-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 13,560	13,560
18-Apr-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD -5,972	-5,972
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -59,412	-59,412
18-Apr-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -140,057	-140,057
19-Apr-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.56	ORD 58,521	58,521
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.56	ORD 3,262	3,262
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD -7,060	-7,060
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD -1,444	-1,444
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57	ORD -1,425	-1,425
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	ORD -14	-14
19-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	ORD -173	-173
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 3,610	3,610
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 3,681	3,681
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD -2,170	-2,170
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD -868	-868
19-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 17,607	17,607
19-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.58	ORD 38,630	38,630
19-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 429,456	429,456
19-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 16,440	16,440
20-Apr-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.61	ORD 25,652	25,652
20-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD -167,280	-167,280
21-Apr-17	BlackRock Fund Advisors	on mkt buy	3.62	ORD 2,320	2,320
21-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	ORD -137,513	-137,513
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.62	ORD -5,642	-5,642
21-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62	ORD 17,600	17,600
21-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.62	ORD -5,274	-5,274
21-Apr-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.62	ORD -21,913	-21,913
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 12,728	12,728
21-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 59,412	59,412
24-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	ORD -3,038	-3,038
24-Apr-17	BlackRock Fund Advisors	on mkt buy	3.61	ORD 11,254	11,254
24-Apr-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 140,057	140,057
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	ORD -50,834	-50,834
26-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	ORD -13,434	-13,434
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67	ORD 1,287	1,287
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67	ORD 297	297
26-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67	ORD 265	265
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD 1,549	1,549
26-Apr-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.68	ORD -103,230	-103,230
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	ORD -1,389	-1,389
26-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD 355,474	355,474
26-Apr-17	BlackRock Fund Advisors	on mkt buy	3.68	ORD 2,041	2,041
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 12,528	12,528
26-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 83,640	83,640
27-Apr-17	BlackRock Advisors, LLC	on mkt buy	3.68	ORD 11,073	11,073
27-Apr-17	BlackRock Investment Management, LLC	on mkt sell	3.68	ORD -2,957	-2,957
27-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	ORD -1,736	-1,736
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 12,501	12,501
27-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,290	1,290
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	ORD -13,101	-13,101
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 54,279	54,279
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt sell	3.70	ORD -1,176	-1,176
28-Apr-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 686	686
28-Apr-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70	ORD 4,505	4,505
28-Apr-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	ORD -12,837	-12,837
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 13,890	13,890
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -23,397	-23,397
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -50,465	-50,465
28-Apr-17	BlackRock Fund Advisors	in specie	n/a	ORD 11,865	11,865
28-Apr-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 26,120	26,120
01-May-17	BlackRock Fund Advisors	on mkt sell	3.67	ORD -3,779	-3,779
01-May-17	BlackRock Asset Management Canada Limited	on mkt buy	3.68	ORD 6,214	6,214
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71	ORD 239,039	239,039
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71	ORD 5,660	5,660
01-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.72	ORD 17,015	17,015
02-May-17	BlackRock Asset Management Canada Limited	on mkt buy	3.72	ORD 1,011	1,011
02-May-17	BlackRock Fund Advisors	on mkt buy	3.71	ORD 71,595	71,595
02-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 6,825	6,825
02-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 15,032	15,032
02-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -135,268	-135,268
03-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.71	ORD 31,454	31,454
03-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	ORD -1,032	-1,032
03-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD 1,004	1,004
03-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.71	ORD 4,240	4,240
04-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 3,611	3,611

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
04-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70 ORD -5,630	-5,630
04-May-17	BlackRock Fund Advisors	in specie	n/a ORD 2,778	2,778
04-May-17	BlackRock Fund Advisors	in specie	n/a ORD 3,758	3,758
05-May-17	BlackRock Fund Advisors	on mkt buy	3.70 ORD 1,060	1,060
05-May-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.66 ORD -16,554	-16,554
05-May-17	BlackRock Fund Advisors	in specie	n/a ORD 27,530	27,530
05-May-17	BlackRock Fund Advisors	in specie	n/a ORD 82,656	82,656
08-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.71 ORD 31,486	31,486
08-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 9,700	9,700
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -2,076	-2,076
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -382	-382
08-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70 ORD -361	-361
08-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 2,352	2,352
08-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 135,268	135,268
08-May-17	BlackRock Fund Advisors	in specie	n/a ORD 15,498	15,498
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 14,924	14,924
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 3,612	3,612
09-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 1,550	1,550
09-May-17	BlackRock Fund Advisors	on mkt buy	3.69 ORD 51,463	51,463
09-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 3,268	3,268
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 4,630	4,630
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 32,150	32,150
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 160,750	160,750
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD -167,174	-167,174
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 11,012	11,012
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 15,498	15,498
09-May-17	BlackRock Fund Advisors	in specie	n/a ORD 25,830	25,830
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.68 ORD 60,391	60,391
10-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.68 ORD 45,354	45,354
10-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.68 ORD 3,184	3,184
10-May-17	BlackRock Advisors, LLC	on mkt buy	3.68 ORD 100	100
10-May-17	BlackRock Financial Management, Inc.	on mkt buy	3.68 ORD 109	109
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68 ORD 54	54
10-May-17	BlackRock International Limited	on mkt buy	3.68 ORD 25	25
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -1,227	-1,227
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -237	-237
10-May-17	BlackRock Investment Management, LLC	on mkt sell	3.68 ORD -347	-347
10-May-17	BlackRock Financial Management, Inc.	on mkt sell	3.68 ORD -25	-25
10-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -234	-234
10-May-17	BlackRock Financial Management, Inc.	on mkt sell	3.68 ORD -105	-105
10-May-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
10-May-17	BlackRock Fund Advisors	in specie	n/a ORD 7,536	7,536
10-May-17	BlackRock Fund Advisors	in specie	n/a ORD 25,830	25,830
11-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.73 ORD 225,675	225,675
11-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.73 ORD -9,578	-9,578
11-May-17	BlackRock Fund Advisors	in specie	n/a ORD 38,580	38,580
11-May-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
11-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 12,110	12,110
12-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.75 ORD 31,510	31,510
12-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.75 ORD 57,371	57,371
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.73 ORD 21,696	21,696
12-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.74 ORD -3,100	-3,100
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.75 ORD 700	700
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.75 ORD 4,167	4,167
12-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.75 ORD 2,152	2,152
12-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.74 ORD 42,142	42,142
12-May-17	BlackRock Fund Advisors	in specie	n/a ORD 3,758	3,758
12-May-17	BlackRock Fund Advisors	in specie	n/a ORD 9,395	9,395
12-May-17	BlackRock Fund Advisors	in specie	n/a ORD 36,162	36,162
12-May-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
12-May-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD 6,139	6,139
15-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.72 ORD 10,848	10,848
15-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.68 ORD -5,519	-5,519
15-May-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68 ORD -16,154	-16,154
15-May-17	BlackRock Fund Advisors	in specie	n/a ORD 13,750	13,750
15-May-17	BlackRock Fund Advisors	in specie	n/a ORD 6,750	6,750
15-May-17	BlackRock Fund Advisors	in specie	n/a ORD 25,830	25,830
15-May-17	BlackRock Fund Advisors	in specie	n/a ORD 10,332	10,332
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 18,080	18,080
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 701	701
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 8,352	8,352
16-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 29,000	29,000
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 16,527	16,527
16-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71 ORD 12,571	12,571
16-May-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD 26,767	26,767

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16-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 10,332	10,332
16-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 20,664	20,664
16-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 36,162	36,162
17-May-17	BlackRock Fund Advisors	on mkt buy	3.68	ORD 19,872	19,872
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	ORD -32	-32
17-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	ORD -28	-28
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66	ORD 91,285	91,285
17-May-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66	ORD 5,802	5,802
17-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 10,332	10,332
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD 3,707	3,707
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 11,121	11,121
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	ORD -9,600	-9,600
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 928	928
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 4,176	4,176
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 7,396	7,396
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	ORD -3,480	-3,480
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 128,158	128,158
18-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD 3,707	3,707
18-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.61	ORD -4,800	-4,800
18-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 44,823	44,823
18-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 21,788	21,788
19-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64	ORD 4,640	4,640
19-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD 7,568	7,568
19-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,935	1,935
19-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 11,012	11,012
19-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -10,763	-10,763
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.74	ORD 3,707	3,707
22-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.74	ORD 3,705	3,705
22-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 15,498	15,498
22-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 10,332	10,332
22-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 46,494	46,494
22-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -43,562	-43,562
23-May-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.66	ORD 44,210	44,210
23-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.66	ORD -163,752	-163,752
23-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD 2,320	2,320
23-May-17	BlackRock Investment Management, LLC	on mkt sell	3.67	ORD -37,208	-37,208
23-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 25,830	25,830
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -19,410	-19,410
23-May-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -71,976	-71,976
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68	ORD 3,763	3,763
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68	ORD 770	770
24-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68	ORD 763	763
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 3,712	3,712
24-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 2,784	2,784
24-May-17	BlackRock Fund Advisors	on mkt buy	3.70	ORD 40,429	40,429
24-May-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 1,832	1,832
24-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 38,580	38,580
25-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.74	ORD 11,121	11,121
25-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.74	ORD 1,102	1,102
25-May-17	BlackRock Asset Management Canada Limited	on mkt sell	3.74	ORD -1,759	-1,759
25-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.74	ORD -4,315	-4,315
26-May-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.76	ORD 31,653	31,653
26-May-17	BlackRock Fund Advisors	on mkt buy	3.73	ORD 1,572	1,572
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 3,707	3,707
26-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.76	ORD -33,648	-33,648
26-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 33,648	33,648
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 16,344	16,344
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 20,664	20,664
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 11,865	11,865
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 77,160	77,160
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 96,450	96,450
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 9,395	9,395
26-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 1,935	1,935
26-May-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 554,151	554,151
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 71,976	71,976
26-May-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 19,410	19,410
30-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 46,494	46,494
30-May-17	BlackRock Fund Advisors	in specie	n/a	ORD 20,664	20,664
31-May-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.76	ORD -17,485	-17,485
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76	ORD -4,708	-4,708
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76	ORD -964	-964
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76	ORD -952	-952
31-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.75	ORD 39,302	39,302
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.76	ORD -4,632	-4,632
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 7,386	7,386

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31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.77 ORD 7,386	7,386
31-May-17	BlackRock Advisors, LLC	on mkt buy	3.76 ORD 4,146	4,146
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 8,912	8,912
31-May-17	BlackRock Asset Management Canada Limited	on mkt buy	3.76 ORD 2,590	2,590
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76 ORD -56,007	-56,007
31-May-17	BlackRock International Limited	on mkt buy	3.76 ORD 9,557	9,557
31-May-17	BlackRock (Netherlands) B.V.	on mkt buy	3.76 ORD 1,123	1,123
31-May-17	BlackRock Investment Management, LLC	on mkt sell	3.76 ORD -24,752	-24,752
31-May-17	BlackRock Fund Advisors	on mkt sell	3.76 ORD -520,800	-520,800
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 239,187	239,187
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 8,970	8,970
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 6,386	6,386
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 823	823
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 3,098	3,098
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 4,020	4,020
31-May-17	BlackRock Advisors, LLC	on mkt buy	3.76 ORD 38,601	38,601
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76 ORD -20,167	-20,167
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76 ORD -7,448	-7,448
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 1,147	1,147
31-May-17	BlackRock Investment Management, LLC	on mkt sell	3.76 ORD -13,114	-13,114
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76 ORD -29,214	-29,214
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 123,675	123,675
31-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.76 ORD 19,533	19,533
31-May-17	BlackRock Advisors, LLC	on mkt buy	3.76 ORD 6,605	6,605
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 14,197	14,197
31-May-17	BlackRock Asset Management Canada Limited	on mkt buy	3.76 ORD 4,128	4,128
31-May-17	BlackRock International Limited	on mkt buy	3.76 ORD 15,221	15,221
31-May-17	BlackRock (Netherlands) B.V.	on mkt buy	3.76 ORD 1,789	1,789
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 380,994	380,994
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 14,289	14,289
31-May-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 10,174	10,174
31-May-17	BlackRock Fund Advisors	on mkt buy	3.76 ORD 1,313	1,313
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 4,935	4,935
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 6,404	6,404
31-May-17	BlackRock Advisors, LLC	on mkt buy	3.76 ORD 61,485	61,485
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 1,829	1,829
31-May-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 197,000	197,000
31-May-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.77 ORD 2,321	2,321
31-May-17	BlackRock Advisors (UK) Limited	on mkt sell	3.76 ORD -6,510	-6,510
01-Jun-17	BlackRock Fund Advisors	on mkt sell	3.78 ORD -22,320	-22,320
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.83 ORD 23,130	23,130
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.83 ORD -3,906	-3,906
01-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.83 ORD 3,255	3,255
01-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.83 ORD 14,872	14,872
01-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 7,548	7,548
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -333,115	-333,115
01-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -88,691	-88,691
02-Jun-17	BlackRock Fund Advisors	on mkt buy	3.78 ORD 153,440	153,440
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 3,080	3,080
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 3,693	3,693
02-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.78 ORD -3,262	-3,262
02-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.78 ORD -6,028	-6,028
02-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 38,580	38,580
05-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD -2,041	-2,041
06-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.81 ORD 5,692	5,692
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.78 ORD -2,330	-2,330
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.73 ORD 7,388	7,388
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.77 ORD -2,330	-2,330
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.76 ORD -2,330	-2,330
06-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.73 ORD -2,796	-2,796
06-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 42,772	42,772
06-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 36,722	36,722
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -13,415	-13,415
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -2,691	-2,691
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67 ORD -2,681	-2,681
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -2,330	-2,330
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -2,330	-2,330
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.69 ORD -2,330	-2,330
07-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -125,255	-125,255
07-Jun-17	BlackRock Asset Management Canada Limited	on mkt buy	3.68 ORD 580	580
07-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67 ORD -11,585	-11,585
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -1,398	-1,398
07-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -1,302	-1,302
07-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 12,038	12,038
07-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 9,000	9,000

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07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 333,115	333,115
07-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 88,691	88,691
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 5,032	5,032
07-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 38,580	38,580
08-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 3,241	3,241
09-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.70	ORD 48,163	48,163
09-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD 1,088	1,088
09-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	ORD -3,977	-3,977
09-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD -29,882	-29,882
09-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -35,157	-35,157
12-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD 1,641	1,641
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 167,848	167,848
12-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 10,492	10,492
13-Jun-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.67	ORD -63,406	-63,406
13-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 70,043	70,043
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD 618	618
13-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD 54,573	54,573
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 26,230	26,230
13-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 128,600	128,600
14-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.73	ORD -1,020	-1,020
14-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.73	ORD -208	-208
14-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.73	ORD -206	-206
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.72	ORD 2,330	2,330
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.72	ORD 307	307
14-Jun-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.72	ORD -88,958	-88,958
14-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	ORD -34,250	-34,250
14-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.72	ORD -115,035	-115,035
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,167	4,167
14-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 20,355	20,355
15-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76	CFD 14,815	14,815
15-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.79	ORD 3,262	3,262
16-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.82	ORD 67,736	67,736
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.81	ORD 3,262	3,262
16-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.82	ORD -3,052	-3,052
16-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.82	ORD 323,739	323,739
16-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82	ORD 215,932	215,932
16-Jun-17	BlackRock Financial Management, Inc.	on mkt buy	3.82	ORD 18,555	18,555
16-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.82	ORD 61,100	61,100
16-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81	ORD 2,580	2,580
16-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD -7,536	-7,536
16-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 7,225	7,225
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -341,799	-341,799
16-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -90,710	-90,710
19-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.82	ORD 932	932
19-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.82	ORD 23,878	23,878
19-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 25,720	25,720
20-Jun-17	BlackRock Fund Advisors	on mkt sell	3.77	ORD -7,829	-7,829
20-Jun-17	BlackRock Fund Advisors	on mkt sell	3.77	ORD -86,403	-86,403
20-Jun-17	BlackRock Fund Advisors	on mkt sell	3.77	ORD -13,417	-13,417
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.77	ORD 3,262	3,262
20-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.77	ORD 3,693	3,693
20-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.77	ORD 18,517	18,517
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -182,066	-182,066
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -80,564	-80,564
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -8,224	-8,224
20-Jun-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -10,578	-10,578
21-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75	ORD 4,366	4,366
21-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75	ORD 870	870
21-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.75	ORD 854	854
21-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 14,737	14,737
22-Jun-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 38,247	38,247
22-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	ORD 149,348	149,348
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78	ORD 466	466
22-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80	ORD -160,914	-160,914
22-Jun-17	BlackRock Fund Advisors	on mkt sell	3.80	ORD -14,616	-14,616
22-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.78	CFD 38,796	38,796
22-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 82,369	82,369
22-Jun-17	BlackRock Fund Advisors	in specie	n/a	ORD 37,944	37,944
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 341,799	341,799
22-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 90,710	90,710
23-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.76	ORD 35,211	35,211
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.75	ORD -7,388	-7,388
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 1,092	1,092
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 1,889	1,889
23-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76	ORD 546	546

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23-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.76 ORD -1,640	-1,640
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 182,066	182,066
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 80,564	80,564
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 8,224	8,224
23-Jun-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 10,578	10,578
26-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.79 ORD 15,358	15,358
26-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 3,096	3,096
26-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.84 ORD -3,698	-3,698
26-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 13,300	13,300
26-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 15,507	15,507
27-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.87 ORD 2,863	2,863
27-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90 ORD 6,782	6,782
27-Jun-17	BlackRock Fund Advisors	on mkt buy	3.88 ORD 969	969
27-Jun-17	BlackRock Fund Advisors	on mkt buy	3.88 ORD 7,247	7,247
27-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89 ORD 4,644	4,644
27-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89 ORD -15,101	-15,101
27-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 39,900	39,900
27-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 17,290	17,290
27-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD -87,560	-87,560
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -3,523	-3,523
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -680	-680
28-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -674	-674
28-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 53,614	53,614
28-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
28-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 50,592	50,592
29-Jun-17	BlackRock Advisors, LLC	on mkt buy	3.92 ORD 145,162	145,162
29-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92 ORD 1,892	1,892
29-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
29-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81 ORD -4,448	-4,448
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81 ORD -946	-946
30-Jun-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81 ORD -922	-922
30-Jun-17	BlackRock Advisors, LLC	on mkt buy	3.84 ORD 138,067	138,067
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.80 ORD 43,251	43,251
30-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.80 ORD 13,970	13,970
30-Jun-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.80 ORD 2,147	2,147
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt sell	3.78 ORD -5,880	-5,880
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 1,092	1,092
30-Jun-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 1,550	1,550
30-Jun-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.78 ORD 14,460	14,460
30-Jun-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.78 ORD -71,690	-71,690
30-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 53,200	53,200
30-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
30-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 33,250	33,250
30-Jun-17	BlackRock Fund Advisors	in specie	n/a ORD 14,814	14,814
03-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 1,550	1,550
03-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.78 ORD 1,550	1,550
03-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD -2,446	-2,446
05-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.84 ORD 540	540
05-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.84 ORD 1,543	1,543
05-Jul-17	BlackRock Fund Advisors	on mkt buy	3.84 ORD 9,083	9,083
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 16,012	16,012
05-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81 ORD 13,283	13,283
05-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 7,875	7,875
05-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 26,600	26,600
05-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -128,259	-128,259
06-Jul-17	BlackRock Fund Advisors	on mkt buy	3.86 ORD 1,700	1,700
06-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
06-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -122,039	-122,039
07-Jul-17	BlackRock Fund Advisors	on mkt buy	3.84 ORD 1,161	1,161
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -343	-343
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -85	-85
07-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -155	-155
07-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.86 ORD 7,392	7,392
07-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 53,200	53,200
07-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 26,600	26,600
07-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 83,790	83,790
07-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 8,234	8,234
10-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.82 ORD -24,096	-24,096
10-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.82 ORD -13,312	-13,312
10-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.81 ORD 1,082	1,082
10-Jul-17	BlackRock Asset Management Canada Limited	on mkt buy	3.81 ORD 18,542	18,542
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85 ORD 3,728	3,728
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85 ORD 18,425	18,425
11-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85 ORD 1,111	1,111

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82 ORD 6,110	6,110
12-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82 ORD 1,233	1,233
12-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.82 ORD 1,249	1,249
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -1,299	-1,299
12-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 6,137	6,137
12-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -11,766	-11,766
12-Jul-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 11,766	11,766
13-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.83 ORD 3,088	3,088
13-Jul-17	BlackRock Financial Management, Inc.	on mkt buy	3.83 ORD 40,943	40,943
13-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 4,590	4,590
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.83 ORD 3,698	3,698
14-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.83 ORD 1,623	1,623
14-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 15,960	15,960
17-Jul-17	BlackRock Asset Management Canada Limited	in specie	n/a ORD -24,381	-24,381
17-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 4,500	4,500
17-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
17-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 164,938	164,938
18-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.84 ORD -643	-643
18-Jul-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.84 ORD -26,575	-26,575
18-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 13,300	13,300
18-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -70,305	-70,305
19-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -1,895	-1,895
19-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -385	-385
19-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86 ORD -381	-381
19-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88 ORD 41,718	41,718
19-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 63,240	63,240
19-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
20-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.85 CFD 14,632	14,632
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 1,544	1,544
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 11,091	11,091
20-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 1,623	1,623
20-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	3.87 ORD 2,609	2,609
20-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 33,250	33,250
20-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 17,283	17,283
20-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
20-Jul-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -23,094	-23,094
21-Jul-17	BlackRock Financial Management, Inc.	on mkt sell	3.85 ORD -24,150	-24,150
21-Jul-17	BlackRock Financial Management, Inc.	on mkt sell	3.85 ORD -8,595	-8,595
21-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.85 ORD -21,213	-21,213
21-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.86 ORD 1,544	1,544
21-Jul-17	BlackRock Asset Management Canada Limited	on mkt buy	3.86 ORD 371	371
21-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
21-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
21-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 10,170	10,170
21-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 7,536	7,536
24-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89 ORD 17,427	17,427
24-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89 ORD 17,846	17,846
24-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89 ORD -6,969	-6,969
24-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 82,469	82,469
24-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 70,305	70,305
24-Jul-17	BlackRock Japan Co., Ltd.	on mkt buy	3.86 ORD 111,549	111,549
25-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94 ORD 9,526	9,526
25-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94 ORD 20,996	20,996
25-Jul-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.88 ORD -2,837	-2,837
25-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.95 ORD 18,546	18,546
25-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 5,320	5,320
25-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 37,944	37,944
25-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -59,681	-59,681
26-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87 ORD 2,698	2,698
26-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87 ORD 5,945	5,945
26-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87 ORD -3,894	-3,894
26-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87 ORD -812	-812
26-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87 ORD -799	-799
26-Jul-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 3,242	3,242
26-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 2,992	2,992
26-Jul-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -103,016	-103,016
27-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.83 CFD 19,463	19,463
27-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.82 ORD -245,095	-245,095
27-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.83 ORD -2,165	-2,165
27-Jul-17	BlackRock Japan Co., Ltd.	on mkt sell	3.83 ORD -8,846	-8,846
28-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.79 ORD -391,806	-391,806
28-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.79 ORD -346,040	-346,040
28-Jul-17	BlackRock Fund Advisors	on mkt buy	3.80 ORD 14,800	14,800
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -624	-624
28-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80 ORD 8,291	8,291

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
28-Jul-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -1,732	-1,732
28-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 2,992	2,992
28-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 10,125	10,125
28-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 7,875	7,875
28-Jul-17	BlackRock Fund Advisors	in specie	n/a ORD 4,938	4,938
28-Jul-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 59,681	59,681
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78 ORD 1,032	1,032
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.76 ORD -3,967,140	-3,967,140
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.75 ORD -932	-932
31-Jul-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.75 ORD -38,667	-38,667
31-Jul-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.78 ORD -440,793	-440,793
31-Jul-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -72,039	-72,039
01-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.86 ORD -6,488	-6,488
01-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	3.86 ORD -792	-792
01-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 8,764	8,764
01-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -8,698	-8,698
01-Aug-17	BlackRock Japan Co., Ltd.	in specie	n/a ORD -78,975	-78,975
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88 ORD -1,754	-1,754
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88 ORD -330	-330
02-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88 ORD -330	-330
02-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 3,698	3,698
02-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.87 ORD 4,630	4,630
02-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 63,240	63,240
02-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD -82,469	-82,469
03-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 72,039	72,039
03-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 82,469	82,469
03-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 12,345	12,345
03-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 15,960	15,960
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.87 ORD 3,699	3,699
04-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.87 ORD -191,376	-191,376
04-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 37,944	37,944
07-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.84 ORD 31,187	31,187
07-Aug-17	BlackRock Fund Advisors	on mkt buy	3.85 ORD 25,992	25,992
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88 ORD 1,806	1,806
07-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88 ORD 22,984	22,984
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 3,701	3,701
08-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 11,103	11,103
08-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.90 ORD 105,179	105,179
08-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89 ORD 11,492	11,492
08-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -21,155	-21,155
09-Aug-17	BlackRock Advisors, LLC	on mkt buy	3.92 ORD 996	996
09-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92 ORD 1,728	1,728
09-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.93 ORD 4,492	4,492
09-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.93 ORD 911	911
09-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.93 ORD 905	905
09-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.94 ORD 1,092	1,092
10-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.87 ORD -3,244	-3,244
10-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.87 ORD -1,894	-1,894
10-Aug-17	BlackRock Asset Management Canada Limited	on mkt buy	3.87 ORD 35,412	35,412
11-Aug-17	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD 12,611	12,611
11-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 21,155	21,155
14-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92 ORD 1,848	1,848
14-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD 17,600	17,600
14-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 29,474	29,474
14-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 50,592	50,592
14-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 7,482	7,482
15-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.95 ORD 31,250	31,250
15-Aug-17	BlackRock Fund Advisors	on mkt buy	3.93 ORD 1,421	1,421
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.95 ORD -2,165	-2,165
15-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.95 ORD -14,816	-14,816
15-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 17,458	17,458
16-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.96 ORD 57,266	57,266
16-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95 ORD 3,816	3,816
16-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95 ORD 749	749
16-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95 ORD 753	753
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.95 ORD -2,165	-2,165
16-Aug-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.95 ORD 4,718	4,718
16-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.95 ORD 2,325	2,325
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92 ORD 9,446	9,446
17-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.92 ORD -2,354	-2,354
17-Aug-17	BlackRock Fund Advisors	in specie	n/a ORD 14,737	14,737
18-Aug-17	BlackRock Financial Management, Inc.	on mkt sell	3.91 ORD -19,849	-19,849
18-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91 ORD -42,816	-42,816
18-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91 ORD 67,614	67,614
18-Aug-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.92 ORD 52,368	52,368

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	11,350	11,350
18-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,988	4,988
21-Aug-17	BlackRock Fund Advisors	on mkt buy	3.90	ORD	901	901
21-Aug-17	BlackRock Fund Advisors	on mkt buy	3.90	ORD	17,696	17,696
21-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	3.89	ORD	-28,793	-28,793
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	14,776	14,776
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	11,388	11,388
22-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	8,115	8,115
22-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	5,910	5,910
22-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,988	4,988
22-Aug-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-9,590	-9,590
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-93,311	-93,311
22-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-14,278	-14,278
23-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92	ORD	382	382
23-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92	ORD	112	112
23-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92	ORD	108	108
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.92	ORD	-66,870	-66,870
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	547	547
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	1,864	1,864
23-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	1,094	1,094
23-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-3,941	-3,941
24-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	3.92	ORD	317,644	317,644
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	15,960	15,960
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,964	14,964
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,775	14,775
24-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	-7,536	-7,536
25-Aug-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.92	ORD	-156,630	-156,630
25-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92	CFD	-31,224	-31,224
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	1,177	1,177
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	2,354	2,354
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	3,720	3,720
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.92	ORD	-9,488	-9,488
25-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	1,177	1,177
25-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	32,505	32,505
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	14,278	14,278
25-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	93,311	93,311
28-Aug-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.89	ORD	-188,130	-188,130
28-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90	ORD	17,140	17,140
29-Aug-17	BlackRock Japan Co., Ltd.	on mkt buy	3.89	ORD	154,390	154,390
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	19,950	19,950
29-Aug-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-14,823	-14,823
29-Aug-17	BlackRock Fund Advisors	in specie	n/a	ORD	8,865	8,865
29-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-7,460	-7,460
29-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	7,460	7,460
30-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	ORD	-33,723	-33,723
30-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	ORD	2,979	2,979
30-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	ORD	596	596
30-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	ORD	592	592
30-Aug-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.89	ORD	3,967	3,967
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89	ORD	466	466
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89	ORD	547	547
30-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.89	ORD	932	932
30-Aug-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	1,762	1,762
30-Aug-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	2,179	2,179
31-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	3.87	ORD	-142,888	-142,888
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt buy	3.91	ORD	88,246	88,246
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92	ORD	-7,747	-7,747
31-Aug-17	BlackRock Japan Co., Ltd.	on mkt sell	3.92	ORD	-18,174	-18,174
31-Aug-17	BlackRock Advisors (UK) Limited	on mkt sell	3.92	ORD	-1,732	-1,732
31-Aug-17	BlackRock Fund Advisors	on mkt buy	3.91	ORD	142,713	142,713
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91	ORD	19,224	19,224
31-Aug-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92	ORD	-1,462	-1,462
31-Aug-17	BlackRock Fund Advisors	on mkt sell	3.92	ORD	-3,312	-3,312
31-Aug-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	ORD	1,548	1,548
01-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85	ORD	2,325	2,325
01-Sep-17	BlackRock Japan Co., Ltd.	in specie	n/a	ORD	-317,644	-317,644
04-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.87	ORD	2,507	2,507
04-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	7,460	7,460
04-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-7,460	-7,460
05-Sep-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.90	ORD	-34,162	-34,162
05-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.92	ORD	1,169	1,169
05-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD	19,952	19,952
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87	ORD	-9,124	-9,124
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87	ORD	-1,854	-1,854
06-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87	ORD	-1,848	-1,848

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
06-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85 ORD 551	551
06-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.85 ORD 4,875	4,875
06-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
06-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 126,480	126,480
07-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.87 CFD -22,356	-22,356
07-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87 ORD -12,224	-12,224
07-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.86 ORD 2,755	2,755
07-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 17,458	17,458
07-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -3,681	-3,681
08-Sep-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.93 ORD -545	-545
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.91 ORD 3,255	3,255
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.91 ORD 2,790	2,790
08-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.91 ORD 1,617	1,617
08-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	3.91 ORD 735	735
08-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 4,488	4,488
08-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 46,550	46,550
08-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 10,170	10,170
11-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 54,579	54,579
11-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 11,350	11,350
12-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
12-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
12-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD -314	-314
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91 ORD 2,345	2,345
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91 ORD 460	460
13-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91 ORD 454	454
13-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.92 ORD 15,114	15,114
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.90 ORD 1,006	1,006
13-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.90 ORD -33,084	-33,084
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 1,395	1,395
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 54,651	54,651
14-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88 ORD 971	971
14-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	3.88 ORD -56,924	-56,924
14-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.88 ORD 1,169	1,169
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -1,299	-1,299
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -9,500	-9,500
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 2,796	2,796
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.80 ORD -7,452	-7,452
15-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.80 ORD 54,666	54,666
15-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.80 ORD 291,727	291,727
15-Sep-17	BlackRock Investment Management, LLC	on mkt sell	3.80 ORD -34,950	-34,950
15-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.80 ORD -26,423	-26,423
15-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 88,536	88,536
18-Sep-17	BlackRock Fund Advisors	on mkt buy	3.82 ORD 2,130	2,130
18-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.81 ORD -30,896	-30,896
18-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD -84,346	-84,346
18-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD -168,692	-168,692
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 466	466
19-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.82 ORD 44,676	44,676
19-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
19-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 15,960	15,960
19-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 7,482	7,482
19-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 50,592	50,592
19-Sep-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -10,932	-10,932
20-Sep-17	BlackRock Fund Advisors	on mkt buy	3.83 ORD 1,625	1,625
20-Sep-17	BlackRock Fund Advisors	on mkt buy	3.83 ORD 12,124	12,124
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.84 ORD 1,457	1,457
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.84 ORD 297	297
20-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.84 ORD 258	258
20-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.84 ORD 2,466	2,466
20-Sep-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.85 ORD 60,023	60,023
20-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
21-Sep-17	BlackRock Fund Advisors	on mkt buy	3.72 ORD 13,807	13,807
21-Sep-17	BlackRock Advisors, LLC	on mkt buy	3.72 ORD 1,968	1,968
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.72 ORD 72	72
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.72 ORD 61	61
21-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	3.72 ORD 576	576
21-Sep-17	BlackRock Financial Management, Inc.	on mkt buy	3.72 ORD 278	278
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 1,104	1,104
21-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71 ORD 3,780	3,780
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.71 ORD -26,538	-26,538
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 12,424	12,424
21-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71 ORD 2,996	2,996
21-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67 ORD 2,322	2,322
21-Sep-17	BlackRock Fund Advisors	in specie	n/a ORD 26,600	26,600
22-Sep-17	BlackRock Fund Advisors	on mkt buy	3.71 ORD 1,498	1,498

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected	Person's votes affected
22-Sep-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 10,932	10,932
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD 466	466
25-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD 3,780	3,780
25-Sep-17	BlackRock Financial Management, Inc.	on mkt sell	3.71	ORD -23,692	-23,692
25-Sep-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70	ORD 22,984	22,984
25-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD 21,280	21,280
25-Sep-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD -257,824	-257,824
26-Sep-17	BlackRock Asset Management Canada Limited	on mkt buy	3.68	ORD 2,830	2,830
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 3,722	3,722
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 54,112	54,112
26-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.70	ORD -2,160	-2,160
26-Sep-17	BlackRock Fund Advisors	on mkt sell	3.70	ORD -10,819	-10,819
26-Sep-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD 134,186	134,186
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	ORD 4,860	4,860
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	ORD 988	988
27-Sep-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	ORD 979	979
27-Sep-17	BlackRock Japan Co., Ltd.	on mkt sell	3.72	ORD -6,593	-6,593
28-Sep-17	BlackRock Fund Advisors	on mkt buy	3.69	ORD 18,816	18,816
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 1,656	1,656
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 7,442	7,442
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.70	ORD 2,320	2,320
28-Sep-17	BlackRock Advisors (UK) Limited	on mkt sell	3.70	ORD -2,586	-2,586
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD 39,900	39,900
28-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD -471	-471
29-Sep-17	BlackRock Investment Management (Australia) Limited	in specie	n/a	ORD 63,198	63,198
29-Sep-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65	ORD 1,891	1,891
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD 35,910	35,910
29-Sep-17	BlackRock Fund Advisors	in specie	n/a	ORD 31,620	31,620
29-Sep-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD -77,626	-77,626
29-Sep-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD 77,626	77,626
02-Oct-17	BlackRock Fund Advisors	on mkt buy	3.63	ORD 1,297	1,297
02-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 1,197	1,197
02-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 3,722	3,722
02-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.58	ORD -3,173	-3,173
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 2,955	2,955
02-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 63,240	63,240
03-Oct-17	BlackRock Fund Advisors	on mkt buy	3.60	ORD 1,955	1,955
03-Oct-17	BlackRock Fund Advisors	on mkt buy	3.60	ORD 15,582	15,582
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59	ORD 7,444	7,444
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD 318	318
03-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.58	ORD -27,557	-27,557
03-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.58	ORD 14,259	14,259
03-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.58	ORD 14,165	14,165
03-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.58	ORD 4,149	4,149
04-Oct-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.59	ORD 5,488	5,488
04-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.57	ORD -1,618	-1,618
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	ORD 3,354	3,354
04-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.56	ORD -28,972	-28,972
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 33,250	33,250
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 14,630	14,630
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 37,944	37,944
04-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 29,800	29,800
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64	ORD 1,860	1,860
05-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64	ORD 1,891	1,891
05-Oct-17	BlackRock Asset Management Deutschland AG	on mkt buy	3.64	ORD 50,023	50,023
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	ORD -4,820	-4,820
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	ORD -966	-966
06-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	ORD -954	-954
06-Oct-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.65	ORD 23,384	23,384
06-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.65	ORD 11,444	11,444
06-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63	ORD 1,171	1,171
06-Oct-17	BlackRock Asset Management Canada Limited	on mkt buy	3.63	ORD 360	360
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 4,540	4,540
06-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 30,590	30,590
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65	ORD 7,444	7,444
09-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65	ORD 39,395	39,395
09-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD 73,866	73,866
10-Oct-17	BlackRock Fund Advisors	on mkt buy	3.65	ORD 19,962	19,962
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	ORD -12,492	-12,492
10-Oct-17	BlackRock Fund Advisors	on mkt buy	3.64	ORD 36,348	36,348
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.64	ORD 36,823	36,823
10-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.64	ORD 9,053	9,053
10-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD 21,280	21,280
10-Oct-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD -12,439	-12,439
11-Oct-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.62	ORD -62,852	-62,852

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 8,367	8,367
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 1,705	1,705
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 1,691	1,691
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 39,266	39,266
11-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 62,766	62,766
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 13,620	13,620
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 26,600	26,600
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 10,640	10,640
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 25,296	25,296
11-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD -471	-471
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 22,158	22,158
12-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 3,668	3,668
13-Oct-17	BlackRock Fund Advisors	on mkt buy	3.61 ORD 16,264	16,264
13-Oct-17	BlackRock Investment Management, LLC	on mkt buy	3.61 ORD 5,826	5,826
13-Oct-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.61 ORD 11,660	11,660
13-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.61 ORD 5,421	5,421
13-Oct-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.61 ORD -52,881	-52,881
13-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.61 ORD 9,038	9,038
13-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 13,686	13,686
13-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 4,815	4,815
13-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.61 ORD 25,178	25,178
13-Oct-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 12,439	12,439
16-Oct-17	BlackRock Fund Advisors	on mkt buy	3.63 ORD 1,633	1,633
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -9,324	-9,324
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 3,720	3,720
16-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 3,255	3,255
17-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 CFD -509	-509
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 1,887	1,887
17-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 2,325	2,325
17-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 33,250	33,250
17-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 2,955	2,955
18-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65 ORD -1,662	-1,662
18-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65 ORD -327	-327
18-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65 ORD -327	-327
18-Oct-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.65 ORD 6,982	6,982
18-Oct-17	BlackRock Financial Management, Inc.	on mkt sell	3.65 ORD -385	-385
18-Oct-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.66 ORD 4,773	4,773
18-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -3,240	-3,240
18-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.65 ORD -32,330	-32,330
18-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 13,300	13,300
19-Oct-17	BlackRock Fund Advisors	on mkt buy	3.70 ORD 14,465	14,465
19-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.79 CFD -3,754	-3,754
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 1,100	1,100
19-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.76 ORD 1,887	1,887
19-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 21,921	21,921
19-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.76 ORD 4,553	4,553
19-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.69 ORD -3,238	-3,238
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 7,386	7,386
20-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 4,662	4,662
20-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70 ORD -48,924	-48,924
24-Oct-17	BlackRock Fund Advisors	on mkt buy	3.70 ORD 8,780	8,780
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69 CFD -12,340	-12,340
24-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 3,693	3,693
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 14,862	14,862
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.69 ORD 2,234	2,234
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69 ORD -21,884	-21,884
24-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.69 ORD -34,845	-34,845
24-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 3,375	3,375
24-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 14,625	14,625
24-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 1,223	1,223
24-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 37,944	37,944
25-Oct-17	BlackRock Fund Advisors	on mkt buy	3.66 ORD 267,935	267,935
25-Oct-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.65 ORD -65,269	-65,269
25-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.66 ORD 1,244	1,244
25-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.66 ORD 270	270
25-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.66 ORD 304	304
25-Oct-17	BlackRock Asset Management Canada Limited	on mkt buy	3.66 ORD 309	309
25-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 31,920	31,920
26-Oct-17	BlackRock Fund Advisors	on mkt buy	3.64 ORD 3,868	3,868
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -1,887	-1,887
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -7,336	-7,336
26-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -3,236	-3,236
26-Oct-17	BlackRock Fund Advisors	in specie	n/a ORD 6,650	6,650

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26-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	63,240	63,240
26-Oct-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	22,502	22,502
27-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD	14,772	14,772
27-Oct-17	BlackRock Japan Co., Ltd.	on mkt sell	3.61	ORD	-5,892	-5,892
30-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65	ORD	-1,887	-1,887
30-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65	ORD	4,423	4,423
30-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	-85,730	-85,730
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	CFD	-8,304	-8,304
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	ORD	-35,662	-35,662
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD	3,720	3,720
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68	ORD	550	550
31-Oct-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68	ORD	-1,618	-1,618
31-Oct-17	BlackRock Asset Management Canada Limited	on mkt buy	3.68	ORD	9,966	9,966
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.68	ORD	1,485	1,485
31-Oct-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68	ORD	-8,795	-8,795
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	107,712	107,712
31-Oct-17	BlackRock Fund Advisors	in specie	n/a	ORD	-72,885	-72,885
01-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	ORD	-5,296	-5,296
01-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	ORD	-1,061	-1,061
01-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	ORD	-1,056	-1,056
01-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.70	ORD	1,389	1,389
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.73	ORD	4,662	4,662
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.73	ORD	550	550
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.73	ORD	-1,618	-1,618
01-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.73	ORD	-1,618	-1,618
01-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	3.73	ORD	311	311
01-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70	ORD	1,548	1,548
01-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,988	4,988
02-Nov-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.72	ORD	-62,950	-62,950
02-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.71	CFD	-9,219	-9,219
02-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	ORD	-18,836	-18,836
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	2,660	2,660
02-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,488	4,488
02-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	16,701	16,701
02-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	19,683	19,683
03-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64	ORD	9,324	9,324
06-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62	ORD	124,183	124,183
06-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61	ORD	4,650	4,650
06-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61	ORD	5,082	5,082
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	8,976	8,976
06-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	19,950	19,950
06-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-13,971	-13,971
07-Nov-17	BlackRock Financial Management, Inc.	in specie	n/a	ORD	4,202	4,202
07-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.68	ORD	190,319	190,319
07-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.71	ORD	15,345	15,345
07-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.71	ORD	-1,618	-1,618
07-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.71	ORD	-30,094	-30,094
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	4,086	4,086
07-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	31,620	31,620
07-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a	ORD	-6,307	-6,307
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.71	ORD	-3,766	-3,766
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.71	ORD	-795	-795
08-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.71	ORD	-797	-797
08-Nov-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.71	ORD	11,249	11,249
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.72	ORD	626	626
08-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.72	ORD	3,694	3,694
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	9,080	9,080
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	10,140	10,140
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	7,980	7,980
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,630	14,630
08-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	2,446	2,446
09-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69	ORD	2,346	2,346
09-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	37,944	37,944
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD	4,664	4,664
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.67	ORD	-22,170	-22,170
10-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67	ORD	1,632	1,632
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	14,964	14,964
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	-171,460	-171,460
10-Nov-17	BlackRock Fund Advisors	in specie	n/a	ORD	-85,730	-85,730
10-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	6,307	6,307
13-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.65	ORD	11,088	11,088
13-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.64	ORD	-3,669	-3,669
14-Nov-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.65	ORD	-47,068	-47,068
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.66	ORD	-36,950	-36,950
14-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	ORD	12,591	12,591

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
14-Nov-17	BlackRock Asset Management Canada Limited	on mkt sell	3.71 ORD -24,798	-24,798
14-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.67 ORD -108,554	-108,554
14-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70 ORD 19,385	19,385
14-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 6,650	6,650
14-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
14-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -13,871	-13,871
15-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.64 ORD 179,454	179,454
15-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63 ORD 1,806	1,806
15-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 17,290	17,290
15-Nov-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -24,444	-24,444
16-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.67 ORD -48,100	-48,100
16-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 37,240	37,240
16-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 6,650	6,650
16-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 60,244	60,244
16-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
17-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 432	432
17-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 5,448	5,448
17-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 2,446	2,446
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -23,908	-23,908
17-Nov-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -25,592	-25,592
20-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 1,196	1,196
20-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 54,368	54,368
21-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 4,672	4,672
21-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 31,620	31,620
21-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -171,460	-171,460
22-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 5,194	5,194
22-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 1,020	1,020
22-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61 ORD 1,014	1,014
22-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -54,405	-54,405
22-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -1,619	-1,619
22-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60 ORD -9,408	-9,408
22-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 25,845	25,845
22-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
22-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 7,482	7,482
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 2,325	2,325
24-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 1,090	1,090
24-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63 ORD 33,966	33,966
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 25,592	25,592
24-Nov-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 23,908	23,908
27-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 ORD -228,877	-228,877
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 22,218	22,218
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 54,454	54,454
27-Nov-17	BlackRock Advisors (UK) Limited	on mkt sell	3.62 ORD -1,890	-1,890
27-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60 ORD 25,800	25,800
28-Nov-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.59 ORD -120,524	-120,524
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 1,002	1,002
28-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 435,616	435,616
28-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61 ORD 27,864	27,864
28-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 11,968	11,968
28-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.59 ORD -69,531	-69,531
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.60 ORD 981	981
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.60 ORD 183	183
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.60 ORD 187	187
29-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 50,932	50,932
29-Nov-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.58 ORD 10,836	10,836
29-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 4,540	4,540
29-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.62 ORD 8,584	8,584
30-Nov-17	BlackRock (Singapore) Limited	on mkt buy	3.62 ORD 13,971	13,971
30-Nov-17	BlackRock Advisors, LLC	on mkt buy	3.62 ORD 61,849	61,849
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 ORD -2,240	-2,240
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	3.62 ORD 28,180	28,180
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 59,031	59,031
30-Nov-17	BlackRock Investment Management, LLC	on mkt sell	3.62 ORD -3,329	-3,329
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 ORD -65,103	-65,103
30-Nov-17	BlackRock Fund Advisors	on mkt buy	3.62 ORD 616,080	616,080
30-Nov-17	BlackRock Fund Advisors	on mkt buy	3.62 ORD 3,495,247	3,495,247
30-Nov-17	BlackRock Fund Advisors	on mkt sell	3.62 ORD -39,330	-39,330
30-Nov-17	BlackRock Asset Management Canada Limited	on mkt buy	3.62 ORD 312	312
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 20,091	20,091
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 15,450	15,450
30-Nov-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 24,197	24,197
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 6,065	6,065
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 ORD -517,269	-517,269

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.62 ORD -110,822	-110,822
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 5,889	5,889
30-Nov-17	BlackRock Investment Management, LLC	on mkt buy	3.62 ORD 17,581	17,581
30-Nov-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 25,641	25,641
30-Nov-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.62 ORD 107,728	107,728
30-Nov-17	BlackRock Financial Management, Inc.	on mkt buy	3.62 ORD 14,449	14,449
30-Nov-17	BlackRock Fund Advisors	in specie	n/a ORD 50,592	50,592
01-Dec-17	BlackRock Asset Management North Asia Limited	on mkt sell	3.65 ORD -43,754	-43,754
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -642	-642
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -54,451	-54,451
01-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 1,620	1,620
04-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 45,776	45,776
04-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 34,332	34,332
04-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 17,166	17,166
04-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -85,730	-85,730
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -7,530	-7,530
04-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD -27,576	-27,576
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 28,839	28,839
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 3,700	3,700
05-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 2,184	2,184
05-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 22,888	22,888
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57 ORD -130,840	-130,840
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 21,185	21,185
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 4,289	4,289
06-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 4,252	4,252
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 1,398	1,398
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 2,330	2,330
06-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 546	546
06-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 1,548	1,548
06-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 45,776	45,776
06-Dec-17	BlackRock Advisors (UK) Limited	in specie	n/a ORD 13,637	13,637
07-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 226,371	226,371
07-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 2,992	2,992
07-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 34,332	34,332
07-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 5,220	5,220
08-Dec-17	BlackRock Financial Management, Inc.	in specie	n/a ORD 14,315	14,315
08-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.69 ORD -54,460	-54,460
08-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 8,112	8,112
08-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 12,168	12,168
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 7,530	7,530
08-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 27,576	27,576
11-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 1,172	1,172
11-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 5,220	5,220
11-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 1,223	1,223
12-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.66 ORD -20,581	-20,581
12-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 14,800	14,800
12-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.67 ORD 2,136	2,136
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67 ORD -55,301	-55,301
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -3,981	-3,981
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -803	-803
13-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.68 ORD -783	-783
13-Dec-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.68 ORD 2,707	2,707
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.68 ORD 8,854	8,854
13-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.68 ORD -115,589	-115,589
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68 ORD 11,992	11,992
13-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -5,984	-5,984
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68 ORD -25,820	-25,820
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68 ORD 25,820	25,820
13-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68 ORD -18,318	-18,318
14-Dec-17	BlackRock Fund Advisors	on mkt buy	3.68 ORD 1,341	1,341
14-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.69 ORD 1,620	1,620
14-Dec-17	BlackRock Asset Management Deutschland AG	on mkt sell	3.69 ORD -57,985	-57,985
14-Dec-17	BlackRock Advisors, LLC	on mkt buy	3.69 ORD 16,731	16,731
14-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 15,660	15,660
14-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 10,440	10,440
14-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 31,320	31,320
14-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 57,220	57,220
15-Dec-17	BlackRock Financial Management, Inc.	on mkt buy	3.66 ORD 132	132
15-Dec-17	BlackRock Financial Management, Inc.	on mkt buy	3.66 ORD 201	201
15-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.67 ORD -2,165	-2,165
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.67 ORD 72,993	72,993
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67 ORD 102,960	102,960
15-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	3.67 ORD 9,744	9,744
15-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67 ORD 22,994	22,994
15-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.67 ORD 63,174	63,174

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
15-Dec-17	BlackRock International Limited	on mkt sell	3.67 ORD -53,623	-53,623
15-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 9,965	9,965
15-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 1,223	1,223
15-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 20,676	20,676
15-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 15,507	15,507
18-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64 ORD 14,830	14,830
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.64 ORD 25,914	25,914
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 8,548	8,548
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 4,860	4,860
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 4,679	4,679
18-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 8,838	8,838
18-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 19,950	19,950
18-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -59,560	-59,560
18-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -11,865	-11,865
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -2,495	-2,495
18-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -12,402	-12,402
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64 ORD 12,238	12,238
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -2,330	-2,330
19-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -4,914	-4,914
19-Dec-17	BlackRock Fund Advisors	on mkt sell	3.63 ORD -6,412	-6,412
19-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63 ORD 22,644	22,644
19-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 13,459	13,459
19-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 15,507	15,507
19-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 256,875	256,875
19-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -14,890	-14,890
20-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65 ORD 3,829	3,829
20-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65 ORD 797	797
20-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.65 ORD 779	779
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -1,293	-1,293
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.65 ORD -4,420	-4,420
20-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 3,242	3,242
20-Dec-17	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 11,153	11,153
21-Dec-17	BlackRock Fund Advisors	on mkt sell	3.63 ORD -6,478	-6,478
21-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.63 ORD 3,099	3,099
21-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 13,150	13,150
21-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 10,140	10,140
21-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 12,168	12,168
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 955	955
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 4,316	4,316
22-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64 ORD 12,387	12,387
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 3,698	3,698
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt sell	3.62 ORD -53,740	-53,740
22-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 1,172	1,172
22-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 17,073	17,073
22-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
27-Dec-17	BlackRock Fund Advisors	on mkt buy	3.63 ORD 1,359	1,359
27-Dec-17	BlackRock Asset Management North Asia Limited	on mkt buy	3.63 ORD 14,761	14,761
27-Dec-17	BlackRock Investment Management (UK) Limited	on mkt sell	3.62 ORD -9,835	-9,835
27-Dec-17	BlackRock Japan Co., Ltd.	on mkt sell	3.62 ORD -6,212	-6,212
27-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 9,221	9,221
27-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62 ORD -20,186	-20,186
27-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 25,570	25,570
27-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 1,223	1,223
27-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 25,120	25,120
27-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD -14,567	-14,567
27-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
28-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 1,856	1,856
28-Dec-17	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 318	318
28-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62 ORD -3,131	-3,131
28-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 1,290	1,290
29-Dec-17	BlackRock Investment Management (UK) Limited	on mkt buy	3.63 ORD 210,745	210,745
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.63 ORD -1,548	-1,548
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 4,675	4,675
29-Dec-17	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 9,350	9,350
29-Dec-17	BlackRock Institutional Trust Company, National Association	on mkt sell	3.63 ORD -53,092	-53,092
29-Dec-17	BlackRock Investment Management (Australia) Limited	on mkt sell	3.63 ORD -18,336	-18,336
29-Dec-17	BlackRock Fund Advisors	in specie	n/a ORD 28,455	28,455
29-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 89,351	89,351
29-Dec-17	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -89,351	-89,351
02-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 645	645
02-Jan-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD 10	10
03-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66 ORD 1,848	1,848
03-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 25,570	25,570
03-Jan-18	BlackRock Investment Management (UK) Limited	collateral transfer	n/a ORD -10	-10
04-Jan-18	BlackRock Asset Management Canada Limited	in specie	n/a ORD 6,633	6,633

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 Institutional Trust Company, National Association	on mkt sell	3.64 ORD -18,181	-18,181
04-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.65 ORD 2,325	2,325
04-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 39,450	39,450
04-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -4,149	-4,149
04-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 50,240	50,240
04-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -628	-628
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.61 ORD 3,700	3,700
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.62 ORD -53,757	-53,757
05-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 928	928
05-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	3.62 ORD 2,866	2,866
05-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 8,980	8,980
05-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -168,614	-168,614
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -107,512	-107,512
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 3,829	3,829
08-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 3,234	3,234
08-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 17,073	17,073
08-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -84,307	-84,307
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 548	548
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 1,644	1,644
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.60 ORD -53,754	-53,754
09-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 1,618	1,618
09-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 4,041	4,041
09-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -14,272	-14,272
09-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -84,307	-84,307
10-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60 ORD 63,146	63,146
10-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 18,505	18,505
10-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	3.63 ORD 16,853	16,853
10-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 26,300	26,300
11-Jan-18	BlackRock Asset Management Deutschland AG	on mkt buy	3.58 ORD 31,019	31,019
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 3,700	3,700
11-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.58 ORD -53,752	-53,752
11-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 29,134	29,134
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 1,485	1,485
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 306	306
12-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.57 ORD 265	265
12-Jan-18	BlackRock Financial Management, Inc.	on mkt buy	3.57 ORD 10,334	10,334
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.57 ORD 1,644	1,644
12-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.57 ORD -2,155	-2,155
12-Jan-18	BlackRock Investment Management (UK) Limited	on mkt sell	3.57 ORD -173,815	-173,815
12-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 13,150	13,150
12-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -4,519	-4,519
15-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.53 ORD -18,570	-18,570
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 3,236	3,236
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 50,763	50,763
16-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56 ORD 39,148	39,148
16-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.54 ORD 1,174	1,174
16-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 47,340	47,340
17-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61 ORD 57,837	57,837
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 506	506
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 89	89
17-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.62 ORD 90	90
17-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.64 ORD 9,338	9,338
17-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.64 ORD 11,566	11,566
17-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	3.64 ORD 402	402
17-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.64 ORD 22,026	22,026
17-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 10,327	10,327
17-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 4,490	4,490
17-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 15,780	15,780
17-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -84,307	-84,307
17-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
18-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 464	464
18-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 241,051	241,051
18-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 45,528	45,528
19-Jan-18	BlackRock Asset Management Canada Limited	in specie	n/a ORD 3,992	3,992
19-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 1,619	1,619
19-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 1,644	1,644
19-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 23,670	23,670
19-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 7,850	7,850
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD 51,461	51,461
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD 25,106	25,106
19-Jan-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD 2,893	2,893
22-Jan-18	BlackRock Asset Management North Asia Limited	on mkt buy	3.62 ORD 4,556	4,556
22-Jan-18	BlackRock Asset Management North Asia Limited	on mkt sell	3.62 ORD -50,351	-50,351
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 7,428	7,428
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 18,570	18,570

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.62 ORD 11,142	11,142
22-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.62 ORD -53,750	-53,750
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 52,572	52,572
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.53 ORD 14,856	14,856
23-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.53 ORD 4,276	4,276
23-Jan-18	BlackRock (Netherlands) B.V.	on mkt buy	3.53 ORD 2,092	2,092
23-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 15,780	15,780
23-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 5,148	5,148
24-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.55 ORD 11,575	11,575
24-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.52 ORD 1,052	1,052
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 ORD 8,961	8,961
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 ORD 1,834	1,834
24-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50 ORD 1,831	1,831
24-Jan-18	BlackRock Asset Management North Asia Limited	on mkt sell	3.50 ORD -39,710	-39,710
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 9,338	9,338
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 4,429	4,429
24-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.50 ORD 1,619	1,619
24-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 2,240	2,240
24-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 39,450	39,450
24-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -314	-314
24-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -471	-471
24-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 28,455	28,455
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 1,175	1,175
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 14,856	14,856
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.56 ORD -2,320	-2,320
25-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56 ORD 2,192	2,192
25-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55 ORD 7,820	7,820
25-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 13,150	13,150
25-Jan-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -89,285	-89,285
26-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
26-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 10,296	10,296
26-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 37,680	37,680
29-Jan-18	BlackRock Fund Advisors	on mkt buy	3.60 ORD 38,252	38,252
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 2,138	2,138
29-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.58 ORD 7,428	7,428
29-Jan-18	BlackRock Japan Co., Ltd.	on mkt sell	3.58 ORD -5,435	-5,435
29-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.58 ORD -109,510	-109,510
29-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 3,094	3,094
29-Jan-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 4,519	4,519
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.53 ORD 7,428	7,428
30-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.53 ORD -2,320	-2,320
30-Jan-18	BlackRock Asset Management Canada Limited	on mkt buy	3.53 ORD 313	313
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53 ORD 1,542	1,542
30-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.53 ORD -12,000	-12,000
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 19,725	19,725
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 26,300	26,300
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -15,342	-15,342
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 50,240	50,240
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -84,307	-84,307
30-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -230,130	-230,130
31-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.54 ORD 11,367	11,367
31-Jan-18	BlackRock Asset Management North Asia Limited	on mkt buy	3.56 ORD 10,477	10,477
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57 ORD -10,705	-10,705
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57 ORD -2,167	-2,167
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.57 ORD -2,147	-2,147
31-Jan-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.55 ORD -1,917,164	-1,917,164
31-Jan-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.56 ORD 17,633	17,633
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.59 ORD -6,496	-6,496
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.59 ORD -1,392	-1,392
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 2,192	2,192
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt sell	3.59 ORD -99,994	-99,994
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59 ORD -10,880	-10,880
31-Jan-18	BlackRock Advisors (UK) Limited	on mkt buy	3.59 ORD 1,233	1,233
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 5,196	5,196
31-Jan-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.59 ORD 4,440	4,440
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 46,025	46,025
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 23,670	23,670
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 56,545	56,545
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 39,450	39,450
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 94,680	94,680
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 77,585	77,585
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD 14,567	14,567
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -46,026	-46,026
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -35,798	-35,798
31-Jan-18	BlackRock Fund Advisors	in specie	n/a ORD -10,228	-10,228

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)		Class and number of securities affected		Person's votes affected
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-25,570	-25,570
31-Jan-18	BlackRock Fund Advisors	in specie	n/a	ORD	-56,254	-56,254
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.56	ORD	53,747	53,747
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	46,025	46,025
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	13,150	13,150
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	42,080	42,080
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	19,725	19,725
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-46,026	-46,026
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-30,684	-30,684
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-15,342	-15,342
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-46,026	-46,026
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-30,684	-30,684
01-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	308,568	308,568
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-8,365	-8,365
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	31,400	31,400
01-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-25,570	-25,570
01-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.56	ORD	-10,672	-10,672
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD	2,148	2,148
02-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.58	ORD	625	625
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	19,725	19,725
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	87,920	87,920
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-10,140	-10,140
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-84,308	-84,308
02-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-30,684	-30,684
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	-655,370	-655,370
02-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a	ORD	655,370	655,370
05-Feb-18	BlackRock Financial Management, Inc.	on mkt buy	3.51	ORD	461,347	461,347
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.51	ORD	11,142	11,142
05-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.51	ORD	1,096	1,096
05-Feb-18	BlackRock Investment Management, LLC	on mkt sell	3.51	ORD	-40,559	-40,559
05-Feb-18	BlackRock Fund Advisors	on mkt buy	3.51	ORD	11,479	11,479
05-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	ORD	1,844	1,844
05-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.49	ORD	-11,367	-11,367
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	9,784	9,784
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-14,567	-14,567
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-5,279	-5,279
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-17,073	-17,073
05-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-15,342	-15,342
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-6,084	-6,084
06-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	22,764	22,764
06-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-10,318	-10,318
07-Feb-18	BlackRock Fund Advisors	on mkt buy	3.51	ORD	131,583	131,583
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	ORD	-640	-640
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	ORD	-139	-139
07-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	ORD	-138	-138
07-Feb-18	BlackRock Fund Advisors	on mkt buy	3.51	ORD	32,956	32,956
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.53	ORD	-1,619	-1,619
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.53	ORD	-3,238	-3,238
07-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.53	ORD	2,139	2,139
07-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	19,725	19,725
07-Feb-18	BlackRock Financial Management, Inc.	in specie	n/a	ORD	-134,186	-134,186
08-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	3.48	ORD	-62,030	-62,030
08-Feb-18	BlackRock Fund Advisors	on mkt buy	3.52	ORD	13,019	13,019
08-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	ORD	394	394
08-Feb-18	BlackRock Advisors, LLC	on mkt buy	3.48	ORD	210,949	210,949
08-Feb-18	BlackRock Fund Advisors	on mkt buy	3.48	ORD	3,520	3,520
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.48	ORD	-9,340	-9,340
08-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.48	ORD	18,570	18,570
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	19,725	19,725
08-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	-68,105	-68,105
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,223	1,223
08-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	31,400	31,400
09-Feb-18	BlackRock Fund Advisors	on mkt buy	3.46	ORD	2,296	2,296
09-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.44	ORD	16,772	16,772
09-Feb-18	BlackRock Financial Management, Inc.	on mkt buy	3.46	ORD	65,630	65,630
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD	14,856	14,856
09-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46	ORD	22,284	22,284
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,760	1,760
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	1,223	1,223
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-175,334	-175,334
09-Feb-18	BlackRock Fund Advisors	in specie	n/a	ORD	-29,134	-29,134
09-Feb-18	BlackRock Investment Management (UK) Limited	in specie	n/a	ORD	10,318	10,318
12-Feb-18	BlackRock Investment Management (UK) Limited	on mkt buy	3.47	ORD	9,644	9,644
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.44	ORD	-53,739	-53,739
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.44	ORD	-2,586	-2,586

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
12-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.44 ORD 5,104	5,104
12-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 39,837	39,837
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.43 ORD -4,857	-4,857
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 5,880	5,880
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 928	928
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 2,740	2,740
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 7,428	7,428
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 22,284	22,284
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 2,320	2,320
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 5,104	5,104
13-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.43 ORD 2,139	2,139
13-Feb-18	BlackRock Investment Management (UK) Limited	on mkt sell	3.43 ORD -29,508	-29,508
13-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.43 ORD -2,367	-2,367
13-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 26,300	26,300
13-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 15,780	15,780
13-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 12,560	12,560
13-Feb-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD -52,650	-52,650
14-Feb-18	BlackRock Asset Management Deutschland AG	on mkt sell	3.39 ORD -93,216	-93,216
14-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -721	-721
14-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -162	-162
14-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -132	-132
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 465	465
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 3,713	3,713
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.39 ORD -1,177	-1,177
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 1,860	1,860
14-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.39 ORD 2,139	2,139
14-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 19,725	19,725
14-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 263,001	263,001
15-Feb-18	BlackRock Fund Advisors	on mkt buy	3.42 ORD 5,275	5,275
15-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.40 ORD 67,822	67,822
15-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -4,854	-4,854
15-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 4,437	4,437
15-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.40 ORD 9,225	9,225
15-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 1,290	1,290
15-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 2,446	2,446
16-Feb-18	BlackRock Investment Management, LLC	on mkt buy	3.44 ORD 3,443	3,443
16-Feb-18	BlackRock Financial Management, Inc.	on mkt buy	3.45 ORD 1,993	1,993
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.45 ORD 2,325	2,325
16-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.45 ORD 1,096	1,096
16-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 8,365	8,365
19-Feb-18	BlackRock Fund Advisors	on mkt buy	3.46 ORD 1,423	1,423
19-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.48 ORD 39,276	39,276
20-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46 ORD 9,170	9,170
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 2,325	2,325
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 7,432	7,432
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 2,325	2,325
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 2,192	2,192
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 2,142	2,142
20-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.46 ORD 4,284	4,284
20-Feb-18	BlackRock (Singapore) Limited	on mkt buy	3.46 ORD 16,886	16,886
20-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -17,380	-17,380
20-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 69,080	69,080
20-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 5,279	5,279
20-Feb-18	BlackRock Investment Management (Australia) Limited	in specie	n/a ORD -2,516,218	-2,516,218
21-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35 ORD 67,161	67,161
21-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35 ORD 35,774	35,774
21-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 ORD 512	512
21-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 ORD 108	108
21-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.34 ORD 114	114
21-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.32 ORD 2,141	2,141
21-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 36,820	36,820
21-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -34,157	-34,157
21-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 21,116	21,116
22-Feb-18	BlackRock Advisors (UK) Limited	on mkt sell	3.35 ORD -4,650	-4,650
23-Feb-18	BlackRock International Limited	on mkt buy	3.35 ORD 81	81
23-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.37 ORD 11,157	11,157
23-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 2,640	2,640
23-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD -20,456	-20,456
26-Feb-18	BlackRock Financial Management, Inc.	on mkt sell	3.36 ORD -1,610	-1,610
26-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.33 ORD 11,157	11,157
26-Feb-18	BlackRock Japan Co., Ltd.	on mkt sell	3.33 ORD -2,430	-2,430
26-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35 ORD 2,056	2,056
26-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 16,280	16,280
27-Feb-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.39 ORD -9,564	-9,564
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 3,722	3,722

Transaction Date	Person whose relevant interest changed	Nature of change / Consideration (NZD)	Class and number of securities affected	Person's votes affected
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 4,677	4,677
27-Feb-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 1,223	1,223
27-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 9,205	9,205
27-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 35,505	35,505
27-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD -2,826	-2,826
28-Feb-18	BlackRock Fund Advisors	on mkt sell	3.36 ORD -227,595	-227,595
28-Feb-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -3,395	-3,395
28-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
28-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD -3,870	-3,870
28-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD -1,099	-1,099
28-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD -3,611	-3,611
28-Feb-18	BlackRock Fund Advisors	in specie	n/a ORD 138,160	138,160
28-Feb-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD 61,414	61,414
01-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.35 ORD -2,740	-2,740
01-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 5,279	5,279
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -819	-819
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -196	-196
02-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.36 ORD -193	-193
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.36 ORD -1,296	-1,296
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.36 ORD -4,650	-4,650
02-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.36 ORD 2,143	2,143
02-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 15,837	15,837
02-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 83,899	83,899
02-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD -9,465	-9,465
05-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 5,280	5,280
05-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 26,300	26,300
05-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -48,525	-48,525
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -291	-291
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -46	-46
06-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39 ORD -59	-59
06-Mar-18	BlackRock Asset Management North Asia Limited	on mkt buy	3.39 ORD 69,289	69,289
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 4,680	4,680
06-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.40 ORD -66,457	-66,457
06-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy	3.40 ORD 106,845	106,845
06-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 32,875	32,875
07-Mar-18	BlackRock Asset Management North Asia Limited	on mkt buy	3.40 ORD 44,117	44,117
07-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.40 ORD 7,444	7,444
07-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 26,300	26,300
07-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 98,625	98,625
07-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -233,072	-233,072
07-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -72,835	-72,835
08-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 23,670	23,670
08-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 173,580	173,580
08-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -87,402	-87,402
08-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -174,804	-174,804
08-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD 9,465	9,465
09-Mar-18	BlackRock Financial Management, Inc.	on mkt sell	3.55 ORD -631	-631
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.57 ORD -22,350	-22,350
09-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.57 ORD 2,790	2,790
09-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 3,520	3,520
09-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 5,279	5,279
09-Mar-18	BlackRock Investment Management (UK) Limited	in specie	n/a ORD -6,647	-6,647
09-Mar-18	BlackRock Advisors (UK) Limited	in specie	n/a ORD 6,647	6,647
09-Mar-18	BlackRock Institutional Trust Company, National Association	in specie	n/a ORD -123,947	-123,947
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.60 ORD 7,456	7,456
12-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.61 ORD -23,503	-23,503
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.63 ORD 3,729	3,729
13-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.63 ORD -1,728	-1,728
13-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 39,450	39,450
13-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -14,567	-14,567
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.56 ORD 716	716
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.56 ORD 141	141
14-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy	3.56 ORD 143	143
14-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57 ORD -9,448	-9,448
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.55 ORD 1,178	1,178
14-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell	3.55 ORD -49,186	-49,186
14-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 13,150	13,150
14-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -20,456	-20,456
14-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 11,382	11,382
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.41 ORD 3,731	3,731
15-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy	3.41 ORD 1,178	1,178
15-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 15,780	15,780
15-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 19,725	19,725
15-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD 22,764	22,764
15-Mar-18	BlackRock Fund Advisors	in specie	n/a ORD -6,280	-6,280

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16-Mar-18	BlackRock Advisors (UK) Limited	on mkt buy 3.39	ORD 443,405	443,405
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell 3.39	ORD -866	-866
16-Mar-18	BlackRock Fund Advisors	on mkt sell 3.39	ORD -8,330	-8,330
16-Mar-18	BlackRock Fund Advisors	on mkt buy 3.39	ORD 870,620	870,620
16-Mar-18	BlackRock Fund Advisors	on mkt buy 3.39	ORD 5,413,678	5,413,678
16-Mar-18	BlackRock Asset Management Deutschland AG	on mkt sell 3.39	ORD -66,680	-66,680
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell 3.39	ORD -103,969	-103,969
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy 3.39	ORD 10,250	10,250
16-Mar-18	BlackRock Asset Management Canada Limited	on mkt buy 3.39	ORD 63,738	63,738
16-Mar-18	BlackRock Investment Management (UK) Limited	on mkt sell 3.39	ORD -115,186	-115,186
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy 3.39	ORD 60,004	60,004
16-Mar-18	BlackRock Institutional Trust Company, National Association	on mkt buy 3.39	ORD 9,647	9,647
16-Mar-18	BlackRock Advisors (UK) Limited	on mkt sell 3.39	ORD -4,693	-4,693
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.34	ORD 12,880	12,880
16-Mar-18	BlackRock Investment Management (Australia) Limited	on mkt buy 3.34	ORD 9,362	9,362
16-Mar-18	BlackRock Institutional Trust Company, National Association	in specie n/a	ORD -17,315	-17,315
16-Mar-18	BlackRock Fund Advisors	in specie n/a	ORD -14,567	-14,567
16-Mar-18	BlackRock Fund Advisors	in specie n/a	ORD -25,570	-25,570

Parties to the Derivative			
Investment Manager / Agent	Fund	On Behalf of	Counterparty
BLACKROCK INSTITUTIONAL TRUST CO NA	32 Capital Fund - AUS Market Neutral - UBS	Global Market Neutral SP	UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	APAC Alpha Advantage Custom Strategy		DEUTSCHE BANK AG
BLACKROCK INSTITUTIONAL TRUST CO NA	APAC Alpha Advantage Custom Strategy		Goldman Sachs Intl CFD
BLACKROCK INSTITUTIONAL TRUST CO NA	APAC Alpha Advantage Custom Strategy		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border		Credit Suisse CFD
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Master Fund Ltd Cross Border		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Global Alpha Opportunities Equity Fund Ltd		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF - BlackRock Global Long/Short Equity Fund		Goldman Sachs Intl CFD
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF - BlackRock Global Long/Short Equity Fund		MORGAN STANLEY & CO INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		Goldman Sachs Intl CFD
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	MuSt Pan Asia LC		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. APAC		JP Morgan CFD (JPMSW)
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. APAC		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. APAC		UBS AG
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. Small Mid		CITBK CFD
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd Small Mid		JP Morgan CFD (JPMSW)
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd Small Mid		MERRILL LYNCH INTERNATIONAL
BLACKROCK INSTITUTIONAL TRUST CO NA	Pan Asia Opportunities Master Fund Ltd. Small Mid		UBS AG
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		CITBK CFD
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		HSBBK CFD
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BSF PDEAR		JP Morgan CFD (JPMSW)
BLACKROCK ADVISORS LLC	BlackRock Global Long/Short Equity Fund		Goldman Sachs Bank USA CFD
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	LSMS Blackrock Global Equity Market Neutral Strategy Goldman Sachs		Goldman Sachs Intl CFD
BLACKROCK INVESTMENT MANAGEMENT (UK) LIMITED	BlackRock Global Long / Short Equity Fund		MERRILL LYNCH INTERNATIONAL
BLACKROCK FINANCIAL MANAGEMENT INC	BSF - Multi Manager Alternative Strategies Fund		MERRILL LYNCH INTERNATIONAL